

Appendix 2: Catch composition of all macro-invertebrates sampled during the NORFANZ voyage by station. All taxa were upgraded according to information received up to December 22, 2004, and the data rationalized for analyses.

The fields shown are Station number, Project/final CAAB-code (where no upgrades were available the Project CAAB-code was retained), final CAAB-code (searchable in the CAAB data base), ID-level (1:upgraded; 2:awaiting upgrade; 3:ship-board identification only), family, genus and species names, access-number of collected specimens, weight of sample, number of specimens, and comments.

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| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                               | Species                              | Access.# | Weight (kg) | Total number specimens | Comments               |
|------------|-------------------------|-------------------|----------|------------------|-------------------------------------|--------------------------------------|----------|-------------|------------------------|------------------------|
| 1          | 10101806                | 10101806          | 1        | Phloeodictyidae  | Oceanapia                           | sp. 4                                | 001-006  | 0.01        | 1                      |                        |
| 1          | 11001000                |                   | 3        |                  | Order                               | Order Hydroida - undifferentiated    |          | 0.01        | 1                      |                        |
| 1          | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated |                                      | 001-005  | 0.001       | 1                      |                        |
| 1          | 23636006                | 23636006          | 1        | Ommastrephidae   |                                     | sloani                               | 001-001  | 0.8         | 1                      |                        |
| 1          | 27200000                |                   | 3        |                  | Subclass                            | Subclass Copepoda - undifferentiated |          | 0.001       | 1                      |                        |
| 1          | 28399801                |                   | 2        | Amphipoda        | Amphipoda Hyperidae                 |                                      | 001-003  | 0.001       | 1                      |                        |
| 1          | 99230047                |                   | 3        |                  | Cavolinia                           | Cavolinia (Pterobranchia)            |          | 0.001       | 1                      |                        |
| 2          | 10068196                | 10068196          | 1        | Microcionidae    | Antho (Antho)                       | sp. 3914                             | 002-005  | 0.05        | 1                      |                        |
| 2          | 11001000                |                   | 3        |                  | Order                               | Order Hydroida - undifferentiated    |          | 0.005       | 5                      |                        |
| 2          | 22000000                |                   | 3        |                  | Class                               | Class Polychaeta - undifferentiated  |          | 0.005       | 1                      |                        |
| 2          | 23621801                | 23621801          | 1        | Enoplateuthidae  | Abraaliopsis                        | undifferentiated                     | 002-007  | 0.01        | 1                      |                        |
| 2          | 25309801                |                   | 3        |                  | Heterobrissus                       | Heterobrissus sp                     |          | 0.1         | 1                      |                        |
| 2          | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                      | foliacea                             | 002-002  | 0.01        | 3                      |                        |
| 2          | 28720000                |                   | 2        | Sergestidae      | Sergestidae - undifferentiated      |                                      | 002-006  | 0.05        | 1                      | 1/2 animal             |
| 2          | 28745801                |                   | 2        | Pasiphaea        | Pasiphaea sp                        |                                      | 002-004  | 0.05        | 10                     | damaged                |
| 2          | 35103000                |                   | 2        | Salpidae         | Salpidae - undifferentiated         |                                      | 002-008  | 0.02        | 1                      |                        |
| 3          | 10101807                | 10101807          | 1        | Phloeodictyidae  | Pachypellina                        | sp. 3                                | 003-008  | 0.01        | 1                      |                        |
| 3          | 23606001                | 23606001          | 1        | Spirulidae       | Spirula                             | spirula                              | 003-011  | 0.01        | 1                      |                        |
| 3          | 23609801                | 23609801          | 1        | Sepiolidae       | Heteroteuthis                       | sp. 1                                | 003-012  | 0.01        | 1                      |                        |
| 3          | 23636006                | 23636006          | 1        | Ommastrephidae   | Nototodarus                         | sloani                               | 003-003  | 0.1         | 1                      |                        |
| 3          | 23643015                | 23643015          | 1        | Cranchiidae      | Galiteuthis                         | pacifica                             | 003-002  | 0.01        | 1                      |                        |
| 3          | 27200000                |                   | 3        |                  | Subclass                            | Subclass Copepoda - undifferentiated |          | 0.01        | 1                      | ex Rouleina eucla NMNZ |
| 3          | 28079000                |                   | 3        |                  | Order                               | Order Mysidacea - undifferentiated   |          | 0.01        | 1                      | P.38943                |
| 3          | 28081001                |                   | 3        |                  | Gnathophausia                       | Gnathophausia ingens                 |          | 0.01        | 1                      | damaged                |
| 3          | 28712002                | 28712002          | 1        | Aristeidae       | Aristes                             | mabahissae                           | 003-003  | 0.01        | 1                      |                        |
| 3          | 28713801                |                   | 2        | Gennadas         | Gennadas sp1                        |                                      | 003-009  | 0.1         | 3                      |                        |
| 3          | 28720801                |                   | 2        | Sergestes        | Sergestes spE                       |                                      | 003-010  | 0.005       | 1                      |                        |
| 3          | 28720000                |                   | 2        | Sergestidae      | Sergestidae - undifferentiated      |                                      | 003-014  | 0.01        | 1                      | very damaged           |
| 3          | 28720802                |                   | 2        | Sergestes        | Sergestes                           |                                      | 003-015  | 0.01        | 6                      |                        |
| 3          | 28735014                |                   | 2        | Oplophorus       | Oplophorus novaezelandiae           |                                      | 003-004  | 0.005       | 1                      |                        |
| 3          | 28745001                |                   | 2        | Eupasiaphae      | Eupasiaphae gilesii                 |                                      | 003-007  | 0.001       | 1                      |                        |
| 3          | 28815000                |                   | 2        | Polychelidae     | Polychelidae - undifferentiated     |                                      | 003-006  | 0.001       | 1                      |                        |
| 5          | 10300886                | 10300886          | 1        | Hexactinellida   |                                     | sp 134                               | 005-003  | 0.1         | 1                      |                        |
| 5          | 10300922                | 10300922          | 1        | Hexactinellida   |                                     | sp 25                                | 005-007  | 0.01        | 1                      |                        |
| 5          | 10300891                | 10300891          | 1        | Hexactinellida   |                                     | sp 37                                | 005-014  | 0.1         | 10                     |                        |
| 5          | 10300889                | 10300889          | 1        | Hexactinellida   |                                     | sp 28                                | 005-015  | 0.1         | 3                      |                        |
| 5          | 10300887                | 10300887          | 1        | Hexactinellida   |                                     | sp 43                                | 005-016  | 0.01        | 1                      | MF8                    |
| 5          | 10300948                | 10300948          | 1        | Hexactinellida   |                                     | sp 24                                | 005-017  | 0.01        | 1                      | MF9                    |
| 5          | 10082008                | 10082008          | 1        | Cladorhizidae    | Chondrocladia                       | sp. 3941                             | 005-013  | 0.01        | 1                      |                        |
| 5          | 10308001                | 10308001          | 1        | Aphrocallistidae | Aphrocallistes                      | beatrice                             | 005-006  | 0.01        | 1                      |                        |
| 5          | 11229801                |                   | 3        |                  | Anemone                             | Anemone                              |          | 0.01        | 1                      |                        |
| 5          | 11229802                |                   | 3        |                  | Anemones                            | Anemones                             |          | 0.01        | 2                      | ex parapagurid         |
| 5          | 22000000                |                   | 3        |                  | Class                               | Class Polychaeta - undifferentiated  |          | 0.01        | 1                      |                        |
| 5          | 22085000                |                   | 3        |                  | Serpulidae                          | Serpulidae - undifferentiated        |          | 0.01        | 2                      |                        |
| 5          | 25190002                | 25190002          | 1        | Ophiactidae      | Ophiactis                           | abyssicola                           | 005-004  | 0.01        | 1                      |                        |
| 5          | 25246002                |                   | 3        |                  | Gracilechinus                       | Gracilechinus multidentatus          |          | 0.01        | 1                      |                        |
| 5          | 28711000                |                   | 2        | Penaeidae        | Penaeidae - undifferentiated        |                                      | 005-010  | 0.01        | 1                      |                        |
| 5          | 28735000                |                   | 2        | Oplophoridae     | Oplophoridae - undifferentiated     |                                      | 005-008  | 0.01        | 1                      | damaged                |
| 5          | 28837801                |                   | 2        | Parapagurid      | Parapagurid                         |                                      | 005-009  | 0.01        | 1                      | with anemones          |
| 6          | 10300874                | 10300874          | 1        | Hexactinellida   |                                     | sp 33                                | 006-007  | 0           | 1                      |                        |
| 6          | 11001000                |                   | 3        |                  | Order                               | Order Hydroida - undifferentiated    |          | 0           | 1                      |                        |
| 6          | 11077801                |                   | 3        |                  | Conopora                            | Conopora sp. (Stylasteridae)         |          | 0           | 1                      |                        |
| 6          | 11229803                |                   | 3        |                  | Anemone                             | Anemone on stalk                     |          | 0           | 1                      |                        |
| 6          | 19020000                |                   | 3        |                  | Phylum                              | Phylum Phoronida                     |          | 0           | 1                      |                        |
| 6          | 22000000                |                   | 3        |                  | Class                               | Class Polychaeta - undifferentiated  |          | 0           | 999                    |                        |
| 6          | 22021801                |                   | 3        |                  | Class                               | Class Polychaeta - undifferentiated  |          | 0           | 1                      |                        |
| 6          | 22056801                |                   | 3        |                  | Amphinomidae                        | Amphinomidae                         |          | 0           | 1                      |                        |
| 6          | 22056801                |                   | 3        |                  | Nereididae                          | Nereididae sp1                       |          | 0           | 1                      |                        |
| 6          | 23271801                |                   | 3        |                  | Propeamussiidae                     | Propeamussiidae sp1                  |          | 0           | 1                      |                        |
| 6          | 24040801                |                   | 3        |                  | Fissurellidae                       | Fissurellidae                        |          | 0           | 1                      |                        |
| 6          | 25152801                |                   | 3        |                  | Zoroaster                           | Zoroaster sp                         |          | 0           | 1                      |                        |
| 6          | 25214801                |                   | 3        |                  | Aspidodiadema                       | Aspidodiadema sp.                    |          | 0           | 1                      |                        |
| 6          | 25309801                |                   | 3        |                  | Heterobrissus                       | Heterobrissus sp                     |          | 0           | 1                      |                        |
| 6          | 28399805                |                   | 2        | Amphipod         | Amphipod sp1                        |                                      | 006-006  | 0           | 1                      |                        |
| 6          | 28708000                |                   | 2        | Order            | Order Decapoda - undifferentiated   |                                      | 006-023  | 0           | 1                      |                        |
| 6          | 28714005                | 28714005          | 1        | Solenoceridae    | Haliopoides                         | sibogae                              | 006-008  | 0           | 1                      |                        |
| 6          | 28715009                | 28715009          | 1        | Sicyoniidae      | Sicyonia                            | parafallax                           | 006-003  | 0           | 2                      |                        |
| 6          | 28756801                |                   | 2        | Paleamonid       | Paleamonid shrimp                   |                                      | 006-010  | 0           | 1                      |                        |
| 6          | 28770901                |                   | 2        | Plesionika       | Plesionika spp                      |                                      | 006-002  | 0           | 4                      |                        |
| 6          | 28840801                |                   | 2        | Munida           | Munida sp                           |                                      | 006-004  | 0           | 4                      |                        |
| 6          | 28880801                | 28880801          | 1        | Majidae          | Platymaia                           | sp. 1                                | 006-005  | 0           | 4                      |                        |
| 6          | 28911020                | 28911020          | 1        | Portunidae       | Ovalipes                            | molleri                              | 006-009  | 0           | 1                      |                        |
| 6          | 99280162                |                   | 3        |                  | Hermit                              | Hermit crab in gastropod shell       |          | 0           | 1                      |                        |
| 6          | 99901003                |                   | 3        |                  | Sundry                              | Sundry shells                        |          | 0           | 1                      |                        |
| 7          | 10022004                | 10022004          | 1        | Hemisterellidae  | Hemisterella                        | sp 3891                              | 007-011  | 0           | 4                      |                        |
| 7          | 10079017                | 10079017          | 1        | Tedanidae        | Tedania                             | sp. 3937                             | 007-012  | 0           | 4                      |                        |
| 7          | 10004021                | 10004021          | 1        | Tetillidae       | Craniella                           | sp. 3878                             | 007-016  | 0           | 7                      |                        |
| 7          | 10300888                | 10300888          | 1        | Hexactinellida   |                                     | sp 22                                | 007-017  | 0           | 1                      |                        |
| 7          | 10093841                | 10093841          | 1        | Halichondriidae  | Topsentia                           | sp. 2                                | 007-018  | 0           | 1                      |                        |
| 7          | 10000806                |                   | 2        | sponge           | sponge 6                            |                                      | 007-019  | 0           | 1                      | MF15                   |
| 7          | 10101801                | 10101801          | 1        | Phloeodictyidae  | Oceanapia                           | sp. 11                               | 007-020  | 0           | 5                      |                        |
| 7          | 10013005                | 10013801          | 1        | Pachastrellidae  | Poecillastra                        | sp. 3899                             | 007-021  | 0           | 1                      |                        |
| 7          | 10013007                | 10013007          | 1        | Pachastrellidae  | Pachastrella                        | sp. 3890                             | 007-022  | 0           | 1                      |                        |
| 7          | 10009808                | 10009808          | 1        | Ancorinidae      | Stelletta                           | sp. 6                                | 007-023  | 0           | 1                      |                        |
| 7          | 10084020                | 10084020          | 1        | Desmacellidae    | Desmacella                          | sp. 3943                             | 007-024  | 0           | 1                      |                        |
| 7          | 10013005                | 10013801          | 1        | Pachastrellidae  | Poecillastra                        | sp. 3899                             | 007-025  | 0           | 1                      |                        |
| 7          | 10013006                | 10013006          | 1        | Pachastrellidae  | Poecillastra                        | sp. 3883                             | 007-026  | 0           | 1                      |                        |
| 7          | 10090806                | 10090806          | 1        | Axinellidae      | Phakellia                           | sp. 2                                | 007-027  | 0           | 1                      |                        |
| 7          | 10101803                | 10101803          | 1        | Phloeodictyidae  | Oceanapia                           | sp. 1                                | 007-028  | 0           | 3                      |                        |
| 7          | 10071003                | 10071003          | 1        | Phelodermidae    | Echinostylinos                      | sp. 3936                             | 007-029  | 0           | 3                      |                        |
| 7          | 10079018                | 10079818          | 1        | Tedanidae        | Tedania (Tedaniopsis)               | sp. 3938                             | 007-030  | 0           | 6                      |                        |
| 7          | 10025020                | 10025020          | 1        | Polymastiidae    | Tentorium                           | sp. 3894                             | 007-031  | 0           | 1                      |                        |
| 7          | 10093837                | 10093837          | 1        | Halichondriidae  | Axinyssa                            | sp. 1                                | 007-032  | 0           | 1                      |                        |
| 7          | 10300859                | 10300859          | 1        | Hexactinellida   |                                     | sp 34                                | 007-033  | 0           | 1                      |                        |
| 7          | 10101818                | 10101818          | 1        | Phloeodictyidae  | Oceanapia                           | sp. 5                                | 007-039  | 0           | 1                      |                        |
| 7          | 11001000                |                   | 3        |                  | Order                               | Order Hydroida - undifferentiated    |          | 0           | 1                      |                        |
| 7          | 11001000                |                   | 3        |                  | Order                               | Order Hydroida - undifferentiated    |          | 0           | 1                      |                        |
| 7          | 1188804                 | 1188804           | 1        | Isidiidae        | n. gen.                             | n. sp. 1                             | 007-002  | 0           | 1                      |                        |
| 7          | 11328801                |                   | 3        |                  | Flabellum                           | Flabellum sp1                        |          | 0           | 1                      |                        |
| 7          | 20487802                |                   | 3        |                  | Phidoloporidae                      | Phidoloporidae sp2                   |          | 0           | 1                      | Photo 069-007          |
| 7          | 22030000                |                   | 3        |                  | Onuphidae                           | Onuphidae - undifferentiated         |          | 0           | 1                      |                        |
| 7          | 22056000                |                   | 3        |                  | Nereididae                          | Nereididae - undifferentiated        |          | 0           | 1                      |                        |
| 7          | 23271000                |                   | 3        |                  | Propeamussiidae                     | Propeamussiidae - undifferentiated   |          | 0           | 3                      |                        |
| 7          | 24000801                |                   | 3        |                  | Gastropod                           | Gastropod                            |          | 0           | 1                      |                        |
| 7          | 28551000                | 28551000          | 1        | Corophidae       | undifferentiated                    |                                      | 007-035  | 0           | 3                      |                        |
| 7          | 28770901                |                   | 2        | Plesionika       | Plesionika spp                      |                                      | 007-004  | 0           | 1                      |                        |
| 7          | 28770805                |                   | 2        | Pandalidae       | Pandalidae spD                      |                                      | 007-005  | 0           | 1                      |                        |
| 7          | 28770901                |                   | 2        | Plesionika       | Plesionika spp                      |                                      | 007-006  | 0           | 7                      |                        |
| 7          | 28880159                | 28880159          | 1        | Majidae          | Cyrtomaia                           | hispidia                             | 007-007  | 0           | 1                      | Crab 1                 |
| 7          | 28880801                | 28880801          | 1        | Majidae          | Platymaia                           | sp. 1                                | 007-008  | 0           | 1                      | Crab 2                 |
| 7          | 35000801                |                   | 2        | Compound         | Compound ascidian in sand           |                                      | 007-001  | 0           | 1                      |                        |
| 7          | 99901001                |                   | 3        |                  | Debris-sand                         | Debris-sand                          |          | 0           | 1                      |                        |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                                 | Species                             | Access.# | Weight (kg) | Total number specimens | Comments                 |
|------------|-------------------------|-------------------|----------|------------------|---------------------------------------|-------------------------------------|----------|-------------|------------------------|--------------------------|
| 7          | 99901004                |                   | 3        |                  | Debris                                | Debris misc                         |          | 0           | 1                      |                          |
| 7          | 99901001                |                   | 3        |                  | Debris-sand                           | Debris-sand                         |          | 0           | 1                      |                          |
| 8          | 10038801                | 10038801          | 1        | Corallistidae    | Herengeria                            | sp. 1                               | 008-001  | 0           | 16                     |                          |
| 8          | 10004021                | 10004021          | 1        | Tetillidae       | Craniella                             | sp. 3878                            | 008-002  | 0           | 1                      |                          |
| 8          | 10300861                | 10300861          | 1        | Hexactinellida   |                                       | sp. 8                               | 008-003  | 0           | 1                      |                          |
| 8          | 10013008                | 10013008          | 1        | Pachastrellidae  | Characella                            | sp. 3888                            | 008-004  | 0           | 2                      |                          |
| 8          | 10013005                | 10013005          | 1        | Pachastrellidae  | Poecilastrea                          | sp. 3899                            | 008-005  | 0           | 1                      |                          |
| 8          | 10067801                | 10067801          | 1        | Raspailiidae     | Lithoplocamia                         | sp. 1                               | 008-006  | 0           | 1                      |                          |
| 8          | 10099802                | 10099802          | 1        | Chalinidae       | Cladocroce                            | sp. 1                               | 008-007  | 0           | 2                      |                          |
| 8          | 10101802                | 10101802          | 1        | Phloeodictyidae  | Pachypellina                          | sp. 2                               | 008-008  | 0           | 2                      |                          |
| 8          | 11001000                |                   | 3        |                  | Order                                 | Order Hydroida - undifferentiated   |          | 0           | 1                      |                          |
| 8          | 11196801                | 11196801          | 1        | Plexauridae      | n. gen. 1                             | n. sp.1                             | 008-012  | 0           | 1                      |                          |
| 8          | 22000000                |                   | 3        |                  | Class                                 | Class Polychaeta - undifferentiated |          | 0           | 1                      |                          |
| 8          | 24000000                |                   | 3        |                  | Class                                 | Class Gastropoda                    |          | 0           | 1                      |                          |
| 8          | 25220801                |                   | 3        |                  | Caenopedina                           | Caenopedina sp (urchin)             |          | 0           | 1                      |                          |
| 8          | 25309801                |                   | 3        |                  | Heterobrissus                         | Heterobrissus sp                    |          | 0           | 1                      |                          |
| 8          | 28551000                | 28551000          | 1        | Corophidae       | undifferentiated                      |                                     | 008-016  | 0           | 9                      |                          |
| 8          | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                        | foliacea                            | 008-010  | 0           | 1                      |                          |
| 8          | 28737000                |                   | 2        | Nematocarinidae  | Nematocarinidae - undifferentiated    |                                     | 008-014  | 0           | 1                      |                          |
| 8          | 28770901                |                   | 2        | Plesionika       | Plesionika spp                        |                                     | 008-011  | 0           | 6                      |                          |
| 8          | 28840000                |                   | 2        | Galatheididae    | Galatheididae - undifferentiated      |                                     | 008-009  | 0           | 2                      |                          |
| 8          | 28860002                |                   | 2        | Homola           | Homola orientalis                     |                                     | 008-013  | 0           | 1                      |                          |
| 9          | 10300862                | 10300862          | 1        | Hexactinellida   |                                       | sp 106                              | 009-022  | 0           | 1                      |                          |
| 9          | 10000830                |                   | 2        | sponge           | sponge 30                             |                                     | 009-023  | 0           | 1                      | MF44                     |
| 9          | 10300863                | 10300863          | 1        | Hexactinellida   |                                       | sp 122                              | 009-024  | 0           | 1                      |                          |
| 9          | 10300893                | 10300893          | 1        | Hexactinellida   |                                       | sp 35                               | 009-025  | 0           | 999                    |                          |
| 9          | 10300892                | 10300892          | 1        | Hexactinellida   |                                       | sp 89                               | 009-026  | 0           | 1                      |                          |
| 9          | 10038802                | 10038802          | 1        | Corallistidae    | Neoschrammeniella                     | sp. 2                               | 009-027  | 0           | 1                      |                          |
| 9          | 10300890                | 10300890          | 1        | Hexactinellida   |                                       | sp 30                               | 009-028  | 0           | 1                      |                          |
| 9          | 10300864                | 10300864          | 1        | Hexactinellida   |                                       | sp 100                              | 009-029  | 0           | 1                      |                          |
| 9          | 10300894                | 10300894          | 1        | Hexactinellida   |                                       | sp 44                               | 009-030  | 0           | 1                      |                          |
| 9          | 11001000                |                   | 3        |                  | Order                                 | Order Hydroida - undifferentiated   |          | 0           | 1                      |                          |
| 9          | 11290801                |                   | 3        |                  | solitary                              | solitary coral                      |          | 0           | 3                      |                          |
| 9          | 11314801                |                   | 3        | Caryophyllia     | Caryophyllia sp                       |                                     |          | 0           | 1                      |                          |
| 9          | 11328802                |                   | 3        | Flabellum        | Flabellum sp2                         |                                     |          | 0           | 1                      |                          |
| 9          | 19100801                |                   | 3        | Brachiopods      | Brachiopods                           |                                     |          | 0           | 3                      |                          |
| 9          | 20000802                |                   | 3        | Bryozoans        | Bryozoans                             |                                     |          | 0           | 4                      |                          |
| 9          | 24000000                |                   | 3        | Class            | Class Gastropoda                      |                                     |          | 0           | 999                    |                          |
| 9          | 25060000                |                   | 3        | Antedonidae      | Antedonidae - undifferentiated        |                                     |          | 0           | 1                      |                          |
| 9          | 25122802                |                   | 3        | Mediaster        | Mediaster sp1                         |                                     |          | 0           | 1                      |                          |
| 9          | 25122801                |                   | 3        | Rosaster         | Rosaster sp1                          |                                     |          | 0           | 1                      |                          |
| 9          | 25176801                |                   | 2        | Ophiomusium      | Ophiomusium sp1                       |                                     | 009-008  | 0           | 1                      |                          |
| 9          | 25179017                | 25179017          | 1        | Ophioreididae    | Ophiociton                            | sp. MoV 4886                        | 009-007  | 0           | 2                      |                          |
| 9          | 25190801                |                   | 2        | Ophiactis        | Ophiactis sp1                         |                                     | 009-009  | 0           | 3                      |                          |
| 9          | 25246002                |                   | 3        | Gracilechinus    | Gracilechinus multidentatus           |                                     |          | 0           | 2                      |                          |
| 9          | 25400801                |                   | 3        | Holothurian      | Holothurian                           |                                     |          | 0           | 1                      |                          |
| 9          | 28840802                |                   | 2        | Munida           | Munida sp2                            |                                     | 009-018  | 0           | 1                      |                          |
| 9          | 99250002                |                   | 3        | irregular        | irregular echinoids                   |                                     |          | 0           | 2                      |                          |
| 9          | 99901004                |                   | 3        | Debris           | Debris misc                           |                                     |          | 0           | 0                      |                          |
| 9          | 99901002                |                   | 3        | rocks            | rocks                                 |                                     |          | 0           | 1                      |                          |
| 9          | 99901001                |                   | 3        | Debris-sand      | Debris-sand                           |                                     |          | 0           | 999                    |                          |
| 10         | 11120000                |                   | 3        | Scyphozoa        | Scyphozoa - all spp.                  |                                     |          | 0           | 6                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-002  | 0.1         | 1                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-003  | 0.1         | 1                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-004  | 0.1         | 1                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-006  | 0           | 1                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-008  | 0           | 1                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-009  | 0           | 1                      |                          |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-024  | 0           | 1                      | Photo 010-024            |
| 10         | 23615000                |                   | 2        | order            | order Teuthoidea - undifferentiated   |                                     | 010-029  | 0           | 1                      | Photo 010-029            |
| 10         | 23621802                | 23621802          | 1        | Pyroteuthidae    | Pyroteuthis                           | undifferentiated                    | 010-026  | 0           | 1                      | Photo 010-026            |
| 10         | 23630002                | 23630002          | 1        | Histioteuthidae  | Histioteuthis                         | bonnelli                            | 010-007  | 0           | 1                      |                          |
| 10         | 23643003                | 23643003          | 1        | Cranchidae       | Helicocranchia                        | pfefferi                            | 010-025  | 0           | 1                      | Photo 010-025            |
| 10         | 23643014                | 23643014          | 1        | Cranchidae       | Teuthowenia                           | pellucida                           | 010-027  | 0           | 1                      | Photo 010-027            |
| 10         | 23655003                | 23655003          | 1        | Bolitaenidae     | Bolitaena                             | pygmaea                             | 010-005  | 0.1         | 1                      |                          |
| 10         | 27200000                |                   | 3        | Subclass         | Subclass Copepoda - undifferentiated  |                                     |          | 0           | 1                      | ex Eupharynx plecanoides |
| 10         | 28081001                |                   | 3        | Gnathophausia    | Gnathophausia                         | gens                                | 010-011  | 0           | 3                      | Photo 010-011            |
| 10         | 28086801                |                   | 3        | Hansenomyia      | Hansenomyia sp? (mysid)               |                                     |          | 0           | 10                     | Photo 010-028            |
| 10         | 28170805                |                   | 3        | Sergestes        | Sergestes spC (decapod)               |                                     |          | 0           | 1                      | Photo 010-020            |
| 10         | 28406004                | 28406004          | 1        | Cyphocaridae     | Cyphocaris                            | richardi                            | 010-014  | 0           | 2                      | Photo 010-014            |
| 10         | 28702032                | 28702032          | 1        | Euphausiidae     | Thysanoessa                           | pectinata                           | 010-022  | 0           | 1                      | Photo 010-022            |
| 10         | 28720803                |                   | 2        | Sergestes        | Sergestes spA (decapod)               |                                     | 010-018  | 0           | 1                      | Photo 010-018            |
| 10         | 28720804                |                   | 2        | Sergestes        | Sergestes spB (decapod)               |                                     | 010-019  | 0           | 1                      | Photo 010-019            |
| 10         | 28720806                |                   | 2        | Sergestes        | Sergestes spD (decapod)               |                                     | 010-021  | 0           | 1                      | Photo 010-021            |
| 10         | 28735016                |                   | 2        | Oplophorus       | Oplophorus spinosus                   |                                     | 010-012  | 0           | 1                      | Photo 010-012            |
| 10         | 28735018                |                   | 2        | Systellaspis     | Systellaspis debilis                  |                                     | 010-013  | 0           | 2                      | Photo 010-013            |
| 10         | 28735028                |                   | 2        | Notostomus       | Notostomus auriculatus                |                                     | 010-015  | 0           | 1                      | Photo 010-015            |
| 10         | 28735801                |                   | 2        | Meningodora      | Meningodora sp (decapod)              |                                     | 010-023  | 0           | 1                      | Photo 010-023            |
| 10         | 28735016                |                   | 2        | Oplophorus       | Oplophorus spinosus                   |                                     | 010-030  | 0           | 8                      |                          |
| 10         | 28745803                |                   | 2        | Pasiphaea        | Pasiphaea spA (decapod)               |                                     | 010-016  | 0           | 1                      | Photo 010-016            |
| 10         | 28745001                |                   | 2        | Eupasiphaea      | Eupasiphaea gilesii                   |                                     | 010-017  | 0           | 1                      | Photo 010-017            |
| 10         | 28745001                |                   | 2        | Eupasiphaea      | Eupasiphaea gilesii                   |                                     | 010-031  | 0           | 8                      |                          |
| 10         | 35103000                |                   | 2        | Salpidae         | Salpidae - undifferentiated           |                                     | 010-001  | 0.1         | 1                      |                          |
| 13         | 10026029                | 10026029          | 1        | Spirastrellidae  | Spirastrella                          | sp. 3896                            | 013-003  | 0           | 1                      | MF51 On manganese        |
| 13         | 10102805                | 10102805          | 1        | Petrosiidae      | Xestospongia                          | sp. 4                               | 013-002  | 0           | 1                      | MF52 On manganese        |
| 13         | 10300895                | 10300895          | 1        | Hexactinellida   |                                       | sp 127                              | 013-001  | 0           | 1                      | On manganese             |
| 13         | 20000000                |                   | 3        | Bryozoa          | Bryozoa - undifferentiated            |                                     |          | 0           | 1                      | on manganese             |
| 13         | 25185038                | 25185038          | 1        | Ophiacanthidae   | Ophiocamax                            | vitrea                              | 013-004  | 0           | 1                      | lacking arms             |
| 13         | 99901102                |                   | 3        | Manganese        | Manganese cobbles                     |                                     |          | 0           | 1                      |                          |
| 14         | 10312803                | 10312803          | 1        | Farreidae        | Farrea                                | cf. occa                            | 014-005  | 0           | 1                      |                          |
| 14         | 10300896                | 10300896          | 1        | Hexactinellida   |                                       | sp 20                               | 014-007  | 0           | 1                      |                          |
| 14         | 10300865                | 10300865          | 1        | Hexactinellida   |                                       | sp 121                              | 014-008  | 0           | 1                      |                          |
| 14         | 10312803                | 10312803          | 1        | Farreidae        | Farrea                                | cf. occa                            | 014-004  | 0           | 1                      |                          |
| 14         | 11290000                |                   | 3        | Order            | Order Scleractinia - undifferentiated |                                     |          | 0           | 1                      |                          |
| 14         | 23199000                |                   | 3        | Class            | Class Bivalvia                        |                                     |          | 0           | 1                      |                          |
| 14         | 24000000                |                   | 3        | Class            | Class Gastropoda                      |                                     |          | 0           | 1                      |                          |
| 14         | 99901004                |                   | 3        | Debris           | Debris misc                           |                                     |          | 0           | 1                      |                          |
| 15         | 10301801                | 10301801          | 1        | Hyalonematidae   | Hyalonema (Hyalonema)                 | sp 1                                | 015-006  | 0           | 1                      |                          |
| 15         | 11284801                |                   | 3        | Zooanthid        | Zooanthid                             |                                     |          | 0           | 1                      |                          |
| 15         | 20000000                |                   | 3        | Bryozoa          | Bryozoa - undifferentiated            |                                     |          | 0           | 1                      |                          |
| 15         | 22085000                |                   | 3        | Serpulidae       | Serpulidae - undifferentiated         |                                     |          | 0           | 1                      |                          |
| 15         | 23199000                |                   | 3        | Class            | Class Bivalvia                        |                                     |          | 0           | 1                      |                          |
| 15         | 24000000                |                   | 3        | Class            | Class Gastropoda                      |                                     |          | 0           | 1                      |                          |
| 15         | 25190002                | 25190002          | 1        | Ophiactidae      | Ophiactis                             | abyssiicola                         | 015-003  | 0           | 1                      |                          |
| 15         | 25202801                |                   | 3        | Histocidaridae   | Histocidaridae sp1                    |                                     |          | 0           | 1                      |                          |
| 15         | 25400802                |                   | 3        | Holothurian      | Holothurian sp2                       |                                     |          | 0           | 1                      |                          |
| 15         | 25400803                |                   | 3        | Holothurian      | Holothurian sp3                       |                                     |          | 0           | 1                      |                          |
| 15         | 27500000                |                   | 3        | Class            | Class Cirripedia - undifferentiated   |                                     |          | 0           | 2                      |                          |
| 15         | 28815000                |                   | 2        | Polychelidae     | Polychelidae - undifferentiated       |                                     | 015-008  | 0           | 1                      |                          |
| 15         | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae sp2                     |                                     | 015-009  | 0           | 1                      |                          |
| 15         | 99901004                |                   | 3        | Debris           | Debris misc                           |                                     |          | 0           | 1                      |                          |
| 16         | 23639002                | 23639002          | 1        | Mastogoteuthidae | Mastogoteuthis                        | cordiformis                         | 016-003  | 0           | 1                      |                          |
| 16         | 25151801                |                   | 3        | Brsingiidae      | Brsingiidae- Asteroid                 |                                     |          | 0           | 1                      |                          |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID-LEVEL | Family            | Genus                               | Species                           | Access.# | Weight (kg) | Total number specimens | Comments |
|------------|-------------------------|-------------------|----------|-------------------|-------------------------------------|-----------------------------------|----------|-------------|------------------------|----------|
| 16         | 28399803                |                   | 2        | Amphipod          | Amphipod                            |                                   | 016-004  | 0           | 1                      |          |
| 16         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                            | mabahissae                        | 016-002  | 0           | 3                      |          |
| 16         | 28713801                |                   | 2        | Gennadas          | Gennadas sp1                        |                                   | 016-006  | 0           | 15                     |          |
| 16         | 28713802                |                   | 2        | Gennadas          | Gennadas sp2                        |                                   | 016-007  | 0           | 2                      |          |
| 16         | 28713804                |                   | 2        | Carid             | Carid - Benthescyrmus sp2           |                                   | 016-009  | 0           | 2                      |          |
| 16         | 28713803                |                   | 2        | Benthescyrmus     | Benthescyrmus sp1                   |                                   | 016-008  | 0           | 1                      |          |
| 16         | 28717801                |                   | 2        | Carid             | Carid. unidentified 2               |                                   | 016-010  | 0           | 1                      |          |
| 16         | 28720807                |                   | 2        | Sergestes         | Sergestes spE                       |                                   | 016-011  | 0           | 3                      |          |
| 16         | 28735802                |                   | 2        | Systellaspis      | Systellaspis sp1 Carid oplophoridae |                                   | 016-001  | 0           | 1                      |          |
| 16         | 28702029                | 28702029          | 1        | Euphausiidae      | Euphausia                           | monacantha                        |          | 0           | 1                      |          |
| 16         | 28702031                | 28702031          | 1        | Euphausiidae      | Thysanopoda                         | orientalis                        |          | 0           | 1                      |          |
| 17         | 28702029                | 28702029          | 1        | Euphausiidae      | Euphausia                           | monacantha                        | 017-002  | 0           | 1                      |          |
| 17         | 28735018                |                   | 2        | Systellaspis      | Systellaspis debilis                |                                   | 017-001  | 0           | 1                      |          |
| 18         | 25185038                | 25185038          | 1        | Ophiacanthidae    | Ophiocamax                          | vitrea                            | 018-001  | 0.001       | 1                      |          |
| 19         | 11160801                |                   | 3        |                   | Black                               | Black coral                       |          | 0.01        | 1                      |          |
| 19         | 11161801                |                   | 3        | Cirripathes       | Cirripathes sp - spiral             |                                   |          | 0           | 1                      |          |
| 19         | 11188802                | 11188802          | 1        | Isididae          | Lepidisis                           | sp. 1                             | 019-005  | 0           | 1                      |          |
| 19         | 11188817                | 11188817          | 1        | Isididae          | Lepidisis                           | sp. 7                             | 019-008  | 0           | 1                      |          |
| 19         | 11197801                | 11197801          | 1        | Primnoidae        | Thouarella                          | sp. 1                             | 019-003  | 0.001       | 1                      |          |
| 19         | 11229804                |                   | 3        | Anemone           | Anemone                             | Anemone #4                        |          | 0.01        | 1                      |          |
| 19         | 25021801                |                   | 3        |                   | stalked                             | stalked crinoid                   |          | 0.01        | 1                      |          |
| 19         | 25171003                | 25171003          | 1        | Gorgonocephalidae | Asteropora (Asteropora)             | australiensis                     | 019-004  | 0.001       | 1                      |          |
| 19         | 25172801                |                   | 2        | Astrobrachion     | Astrobrachion sp1                   |                                   | 019-007  | 0.001       | 1                      |          |
| 19         | 25185050                | 25185050          | 1        | Ophiacanthidae    | Ophiocamax                          | sp. MoV 4884                      | 019-011  | 0.001       | 1                      |          |
| 19         | 25185051                | 25185051          | 1        | Ophiacanthidae    | Ophiomitrella                       | sp. MoV 4885                      | 019-010  | 0.001       | 1                      |          |
| 19         | 25205801                |                   | 3        | Asthenosomatidae  | Asthenosomatidae                    |                                   |          | 0.01        | 1                      |          |
| 19         | 28842000                |                   | 2        | Chirostylidae     | Chirostylidae - undifferentiated    |                                   | 019-006  | 0           | 1                      |          |
| 20         | 10300866                | 10300866          | 1        | Hexactinellida    |                                     | sp 103                            | 020-003  | 0           | 1                      | MF59     |
| 20         | 10045801                | 10045801          | 1        | Neopeltidae       | Homophymia                          | sp 1                              | 020-006  | 0           | 1                      | MF58     |
| 20         | 10102806                | 10102806          | 1        | Petrosiidae       | Petrosia                            | sp. 6                             | 020-008  | 0           | 1                      | MF66     |
| 20         | 10070001                | 10070001          | 1        | Dendrocellidae    | Pylocladia                          | sp. 3930                          | 020-009  | 0           | 1                      | MF68     |
| 20         | 10300897                | 10300897          | 1        | Hexactinellida    |                                     | sp 26                             | 020-010  | 0           | 1                      | MF67     |
| 20         | 10067102                | 10067102          | 1        | Raspallidae       | Aulospongus                         | sp. 3918                          | 020-011  | 0           | 1                      | MF64     |
| 20         | 10067102                | 10067102          | 1        | Raspallidae       | Aulospongus                         | sp. 3919                          | 020-012  | 0           | 1                      | MF60     |
| 20         | 10091008                | 10091008          | 1        | Desmoxylidae      | Parahigginsia                       | phakelloides                      | 020-013  | 0           | 1                      | MF65     |
| 20         | 10102803                | 10102803          | 1        | Petrosiidae       | Petrosia                            | sp. 2                             | 020-038  | 0           | 1                      | MF69     |
| 20         | 10101808                | 10101808          | 1        | Phloeodictyidae   | Oceanapia                           | sp. 9                             | 020-039  | 0           | 1                      | MF80     |
| 20         | 10049801                | 10049801          | 1        | Azoricidae        | Leiodermatium                       | sp. 1                             | 020-040  | 0           | 1                      | MF70     |
| 20         | 10093842                | 10093842          | 1        | Halichondriidae   | Halichondria (Halichondria)         | sp. 2                             | 020-041  | 0           | 1                      | MF74     |
| 20         | 10101804                | 10101804          | 1        | Phloeodictyidae   | Oceanapia                           | sp. 2                             | 020-042  | 0           | 1                      | MF71     |
| 20         | 10093836                | 10093836          | 1        | Halichondriidae   | Topsentia                           | sp. 1                             | 020-043  | 0           | 1                      | MF72     |
| 20         | 10102802                | 10102802          | 1        | Petrosiidae       | Xestospongia                        | sp. 6                             | 020-044  | 0           | 1                      | MF79     |
| 20         | 10093843                | 10093843          | 1        | Halichondriidae   | Axinyssa                            | sp. 2                             | 020-045  | 0           | 1                      | MF78     |
| 20         | 10091008                | 10091008          | 1        | Desmoxylidae      | Parahigginsia                       | phakelloides                      | 020-046  | 0           | 1                      | MF73     |
| 20         | 10300867                | 10300867          | 1        | Hexactinellida    |                                     | sp 126                            | 020-047  | 0           | 1                      | MF75     |
| 20         | 10102807                | 10102807          | 1        | Petrosiidae       | Xestospongia                        | sp. 1                             | 020-048  | 0           | 1                      | MF82     |
| 20         | 10000844                |                   | 2        | sponge            | Hexactinellida                      |                                   | 020-049  | 0           | 1                      | MF83     |
| 20         | 10088001                | 10088001          | 1        | Podospongiidae    | Podospongia                         | sp. 3897                          | 020-050  | 0           | 1                      | MF84     |
| 20         | 10300869                | 10300869          | 1        | Hexactinellida    |                                     | sp 107                            | 020-051  | 0           | 1                      | MF77     |
| 20         | 11001000                |                   | 3        |                   | Order                               | Order Hydroida - undifferentiated |          | 0           | 1                      |          |
| 20         | 11160802                |                   | 3        |                   | Black                               | Black coral feather               |          | 0           | 1                      |          |
| 20         | 11176801                | 11176801          | 1        | Alcyoniidae       | Anthomastus                         | sp. 1                             | 020-056  | 0           | 2                      | missing  |
| 20         | 11180000                | 11180000          | 1        | Chrysogorgiidae   | undifferentiated                    |                                   | 020-034  | 0           | 1                      |          |
| 20         | 11180802                | 11180802          | 1        | Chrysogorgiidae   | Chrysogorgia                        | sp. 2                             | 020-036  | 0           | 1                      |          |
| 20         | 11188818                | 11188818          | 1        | Isididae          | Lepidisis                           | undifferentiated                  | 020-078  | 0           | 1                      |          |
| 20         | 11197802                |                   | 2        | Primnoidae        | Primnoidae (pink)                   |                                   | 020-079  | 0           | 1                      | missing  |
| 20         | 11208801                |                   | 2        | elongate          | elongate sea pen                    |                                   | 020-015  | 0           | 1                      | missing  |
| 20         | 11229805                |                   | 3        | Anemone           | Anemone                             |                                   |          | 0           | 1                      |          |
| 20         | 15400801                |                   | 3        | Priapulid         | Priapulid sp1                       |                                   |          | 0           | 1                      |          |
| 20         | 22000000                |                   | 3        | Class             | Class Polychaeta - undifferentiated |                                   |          | 0           | 1                      |          |
| 20         | 22000000                |                   | 3        | Class             | Class Polychaeta - undifferentiated |                                   |          | 0           | 1                      |          |
| 20         | 22021801                |                   | 3        | Amphinomidae      | Amphinomidae                        |                                   |          | 0           | 1                      |          |
| 20         | 22021801                |                   | 3        | Amphinomidae      | Amphinomidae                        |                                   |          | 0           | 1                      |          |
| 20         | 22085801                |                   | 3        | Serpulid          | Serpulid tube                       |                                   |          | 0           | 1                      |          |
| 20         | 23659801                | 23659801          | 1        | Octopodiidae      | Scaevargus                          | sp. 1                             | 020-027  | 0           | 1                      |          |
| 20         | 24450801                | 24450801          | 1        | Arminidae         | Armina                              | sp. 1                             | 020-004  | 0           | 1                      |          |
| 20         | 24433801                | 24433801          | 1        | Dendrorhizidae    | Doriopsilla                         | sp. 1                             | 020-061  | 0           | 1                      |          |
| 20         | 25001801                |                   | 3        | Crinoid           | Crinoid                             |                                   |          | 0.001       | 1                      |          |
| 20         | 25021801                |                   | 3        | stalked           | stalked crinoid                     |                                   |          | 0           | 7                      |          |
| 20         | 25102801                |                   | 3        | Small             | Small seastar (long arm)            |                                   |          | 0           | 1                      |          |
| 20         | 25110801                |                   | 3        | Paxillosida       | Paxillosida                         |                                   |          | 0.1         | 999                    |          |
| 20         | 25143801                |                   | 3        | Henricia          | Henricia sp                         |                                   |          | 0           | 1                      |          |
| 20         | 25160802                |                   | 2        | Ophiuroid         | Ophiuroid                           |                                   | 020-087  | 0           | 1                      |          |
| 20         | 25180801                |                   | 2        | Ophiidermatidae   | Ophiidermatidae                     |                                   | 020-017  | 0           | 2                      |          |
| 20         | 25185050                | 25185050          | 1        | Ophiacanthidae    | Ophiocamax                          | sp. MoV 4884                      | 020-023  | 0           | 999                    |          |
| 20         | 25200802                |                   | 3        | Heart             | Heart urchins                       |                                   |          | 0.1         | 999                    |          |
| 20         | 25200803                |                   | 3        | Sand              | Sand dollar                         |                                   |          | 0.1         | 1                      |          |
| 20         | 25200804                |                   | 3        | Large             | Large irregular urchin              |                                   |          | 0           | 999                    |          |
| 20         | 25202801                |                   | 3        | Histicoidaris     | Histicoidaris sp1                   |                                   |          | 0           | 1                      |          |
| 20         | 25205801                |                   | 3        | Asthenosomatidae  | Asthenosomatidae                    |                                   |          | 0           | 3                      |          |
| 20         | 25400804                |                   | 3        | Holothurian       | Holothurian                         |                                   |          | 0           | 1                      |          |
| 20         | 27500801                |                   | 3        | Barnacles         | Barnacles (ex Histicoidarus spines) |                                   |          | 0           | 3                      |          |
| 20         | 28115802                |                   | 3        | Syciona           | Syciona Sp2                         |                                   |          | 0           | 2                      |          |
| 20         | 28714801                |                   | 2        | Solenocera        | Solenocera spA                      |                                   | 020-057  | 0           | 1                      |          |
| 20         | 28714801                |                   | 2        | Solenocera        | Solenocera spA                      |                                   | 020-075  | 0           | 1                      |          |
| 20         | 28714802                |                   | 2        | Solenoceridae     | Solenoceridae spB                   |                                   | 020-076  | 0           | 1                      |          |
| 20         | 28714803                |                   | 2        | Solenocandae      | Solenocandae spC                    |                                   | 020-82   | 0.001       | 1                      |          |
| 20         | 28740801                |                   | 2        | Styloactinellidae | Styloactinellidae                   |                                   | 020-073  | 0.001       | 1                      |          |
| 20         | 28756802                |                   | 2        | Paraemonidae      | Paraemonidae spB                    |                                   | 020-84   | 0.001       | 1                      |          |
| 20         | 28765802                |                   | 2        | Alpheidae         | Alpheidae sp2                       |                                   | 020-060  | 0           | 1                      |          |
| 20         | 28765801                |                   | 2        | Alpheidae         | Alpheidae sp1                       |                                   | 020-069  | 0           | 1                      |          |
| 20         | 28768802                |                   | 2        | Processidae       | Processidae spB                     |                                   | 020-81   | 0           | 2                      |          |
| 20         | 28770801                |                   | 2        | Pandalidae        | Pandalidae spB                      |                                   | 020-052  | 0           | 3                      |          |
| 20         | 28770802                |                   | 2        | Pandalidae        | Pandalidae spC                      |                                   | 020-80   | 0           | 1                      |          |
| 20         | 28770801                |                   | 2        | Pandalidae        | Pandalidae spB                      |                                   | 020-85   | 0           | 1                      |          |
| 20         | 28770803                |                   | 2        | Pandalidae        | Pandalidae spA                      |                                   | 020-86   | 0           | 1                      |          |
| 20         | 28781801                |                   | 2        | Pontophilus       | Pontophilus sp1                     |                                   | 020-054  | 0           | 1                      |          |
| 20         | 28781802                |                   | 2        | Crangonidae       | Crangonidae spB                     |                                   | 020-072  | 0           | 2                      |          |
| 20         | 28801801                |                   | 2        | Axiidae           | Axiidae                             |                                   | 020-070  | 0           | 1                      |          |
| 20         | 28837803                |                   | 2        | Panguroidma       | Panguroidma                         |                                   | 020-065  | 0           | 1                      |          |
| 20         | 28840803                |                   | 2        | Galatheaidae      | Galatheaidae: Munida sp3            |                                   | 020-074  | 0           | 1                      |          |
| 20         | 28840804                |                   | 2        | Munida            | Munida sp4 - Galatheaidae           |                                   | 020-071  | 0.001       | 1                      |          |
| 20         | 28840803                |                   | 2        | Galatheaidae      | Galatheaidae: Munida sp3            |                                   | 020-005  | 0           | 4                      |          |
| 20         | 28842801                |                   | 2        | Chirostylidae     | Chirostylidae                       |                                   | 020-83   | 0.001       | 1                      |          |
| 20         | 28861801                | 28861801          | 1        | Latreillidae      | Latreillia                          | sp. 1                             | 020-077  | 0           | 1                      |          |
| 20         | 28876801                | 28876801          | 1        | Leucosidae        | unidentified                        | sp. 1                             | 020-067  | 0           | 1                      |          |
| 20         | 28880804                | 28880804          | 1        | Majidae           | unidentified                        | sp. 1                             | 020-062  | 0           | 1                      |          |
| 20         | 28880803                | 28880803          | 1        | Majidae           | unidentified                        | sp. 2                             | 020-063  | 0           | 1                      |          |
| 20         | 28880803                | 28880803          | 1        | Majidae           | unidentified                        | sp. 2                             | 020-064  | 0           | 1                      |          |
| 20         | 28880159                | 28880159          | 1        | Majidae           | Cyrtomaia                           | hispidia                          | 020-066  | 0           | 1                      |          |
| 20         | 28911020                | 28911020          | 1        | Portunidae        | Ovalipes                            | molleri                           | 020-068  | 0           | 2                      |          |
| 20         | 33000801                |                   | 2        | Pycnogonids       | Pycnogonids sp1                     |                                   | 020-032  | 0           | 2                      |          |
| 20         | 33000802                |                   | 2        | Pycnogonid        | Pycnogonid sp2                      |                                   | 020-033  | 0           | 2                      |          |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                                | Species                 | Access.# | Weight (kg) | Total number specimens | Comments      |
|------------|-------------------------|-------------------|----------|------------------|--------------------------------------|-------------------------|----------|-------------|------------------------|---------------|
| 20         | 10300898                | 10300898          | 1        | Hexactinellida   |                                      | sp 114                  | 020-007  | 0           | 1                      | MF63          |
| 20         | 10093834                | 10093834          | 1        | Halichondriidae  | Halichondria (Halichondria)          | sp. 4                   | 020-007  | 0           | 1                      | MF63          |
| 20         | 10101819                | 10101819          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 17                  | 020-040  | 0           | 1                      | MF70          |
| 21         | 10102808                | 10102808          | 1        | Petrosiidae      | Xestospongia                         | sp. 7                   | 021-004  | 0           | 1                      |               |
| 21         | 11077000                |                   | 3        | Stylasteridae    | Stylasteridae                        |                         |          | 0           | 1                      |               |
| 21         | 25200805                |                   | 3        | irregular        | irregular urchin                     |                         |          | 0           | 1                      |               |
| 21         | 99110001                |                   | 3        | Solitary         | Solitary corals                      |                         |          | 0           | 1                      |               |
| 23         | 11120801                |                   | 3        | Jellyfish        | Jellyfish 1                          |                         |          | 0           | 1                      |               |
| 23         | 23590000                |                   | 2        | Class            | Class Cephalopoda                    |                         | 023-020  | 0           | 30                     |               |
| 23         | 23643815                | 23643815          | 1        | Cranchiidae      | Leachia                              | sp. 1                   | 023-012  | 0           | 1                      | DNA           |
| 23         | 23639002                | 23639002          | 1        | Mastogoteuthidae | Mastogoteuthis                       | cordiformis             | 023-014  | 0           | 1                      | DNA           |
| 23         | 23623802                | 23623802          | 1        | Onychoteuthidae  | Onychoteuthis                        | sp. 1                   | 023-015  | 0           | 1                      | DNA           |
| 23         | 23621802                | 23621802          | 1        | Pyroteuthidae    | Pyroteuthis                          | undifferentiated        | 023-016  | 0           | 1                      | DNA           |
| 23         | 23621801                | 23621801          | 1        | Enoplateuthidae  | Abrolopsis                           | undifferentiated        | 023-017  | 0           | 1                      |               |
| 23         | 23643014                | 23643014          | 1        | Cranchiidae      | Teuthowenia                          | pellucida               | 023-011  | 0           | 3                      | DNA sample    |
| 23         | 23643806                | 23643806          | 1        | Cranchiidae      | Galiteuthis                          | sp. 1                   | 023-013  | 0           | 1                      | DNA           |
| 23         | 23656801                | 23656801          | 1        | Amphitretidae    | Amphitretus                          | sp. 1                   | 023-018  | 0           | 1                      | DNA           |
| 23         | 23655003                | 23655003          | 1        | Boiitidae        | Boiitena                             | pygmaea                 | 023-019  | 0           | 1                      | DNA           |
| 23         | 28081001                |                   | 3        | Gnathopausia     | Gnathopausia                         |                         |          | 0           | 3                      |               |
| 23         | 28720808                |                   | 2        | Prawn            | Prawn - Sergestidae                  |                         | 023-009  | 0           | 1                      |               |
| 23         | 28720803                |                   | 2        | Sergestes        | Sergestes spA (decapod)              |                         | 023-010  | 0           | 4                      |               |
| 23         | 28735028                |                   | 2        | Notostomus       | Notostomus auriculatus               |                         | 023-001  | 0           | 1                      |               |
| 23         | 28735016                |                   | 2        | Oplophorus       | Oplophorus spinosus                  |                         | 023-005  | 0           | 12                     |               |
| 23         | 28735018                |                   | 2        | Systellaspis     | Systellaspis debilis                 |                         | 023-007  | 0           | 12                     |               |
| 23         | 28745001                |                   | 2        | Eupasiaphae      | Eupasiaphae gilesii                  |                         | 023-004  | 0           | 1                      |               |
| 23         | 28745804                |                   | 2        | Prawn            | Prawn - Pasiphaeidae                 |                         | 023-006  | 0           | 3                      |               |
| 23         | 35101001                |                   | 2        | Pyrosoma         | Pyrosoma atlanticum                  |                         | 023-003  | 0           | 2                      |               |
| 24         | 10075009                | 10075009          | 1        | Crellidae        | Crella (Yvesia)                      | sp. 3929                | 024-031  | 0           | 1                      | TI-QM         |
| 24         | 10000800                | 10000800          | 1        | unidentified     |                                      | sp. 75                  | 024-034  | 0           | 1                      | mixed sponges |
| 24         | 10101809                | 10101809          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 10                  | 024-022  | 0           | 1                      | TI-QM         |
| 24         | 10101810                | 10101810          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 13                  | 024-023  | 0           | 1                      | TI-QM         |
| 24         | 10101805                | 10101805          | 1        | Phloeodictyidae  | Aka                                  | sp. 1                   | 024-024  | 0           | 1                      | TI-QM         |
| 24         | 10101811                | 10101811          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 15                  | 024-025  | 0           | 1                      | TI-QM         |
| 24         | 10101812                | 10101812          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 7                   | 024-026  | 0           | 1                      | TI-QM         |
| 24         | 10100804                | 10100804          | 1        | Niphathidae      | Niphates                             | sp. 2                   | 024-027  | 0           | 1                      | TI-QM         |
| 24         | 10200803                | 10200803          | 1        | Calcarea         | Calcarea                             | sp. 67                  | 024-028  | 0           | 1                      | TI-QM         |
| 24         | 10086802                | 10086802          | 1        | Mycalidae        | Mycale (Mycale)                      | sp. 1                   | 024-029  | 0           | 1                      | TI-QM         |
| 24         | 10101820                | 10101820          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 16                  | 024-030  | 0           | 1                      | MF94 TI-QM    |
| 24         | 10065022                | 10065022          | 1        | Acamidae         | Zyzzya                               | sp. 3912                | 024-020  | 0           | 1                      | TI-QM         |
| 24         | 10066197                | 10066197          | 1        | Microcionidae    | Ciathria (Ciathria)                  | sp. 3917                | 024-021  | 0           | 1                      | TI-QM         |
| 24         | 10101813                | 10101813          | 1        | Phloeodictyidae  | Oceanapia                            | sp. 8                   | 024-056  | 0           | 1                      |               |
| 24         | 10114802                | 10114802          | 1        | Spongiidae       | Spongia                              | sp. 2                   | 024-057  | 0           | 1                      |               |
| 24         | 10200804                | 10200804          | 1        | Calcarea         | Calcarea                             | sp. 83                  | 024-058  | 0           | 1                      |               |
| 24         | 10200805                | 10200805          | 1        | Calcarea         | Calcarea                             | sp. 66                  | 024-065  | 0           | 1                      |               |
| 24         | 10112801                |                   | 2        | Irciniidae       | Irciniidae                           |                         | 024-032  | 0           | 1                      | MF99 TI-QM    |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11001000                |                   | 3        | Order            | Order Hydroida - undifferentiated    |                         |          | 0           | 1                      |               |
| 24         | 11001000                |                   | 3        | Order            | Order Hydroida - undifferentiated    |                         |          | 0           | 1                      |               |
| 24         | 11001000                |                   | 3        | Order            | Order Hydroida - undifferentiated    |                         |          | 0           | 1                      |               |
| 24         | 11100804                |                   | 3        | Black            | Black coral - bottle brush           |                         |          | 0           | 1                      | TI-UTas       |
| 24         | 11160803                |                   | 3        | Black            | Black coral-broom                    |                         |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161801                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp - spiral |          | 0           | 1                      | TI-UTas       |
| 24         | 11161802                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp2         |          | 0           | 1                      | TI-UTas       |
| 24         | 11161000                |                   | 3        | Antipathidae     | Antipathidae - undifferentiated      |                         |          | 0           | 12                     |               |
| 24         | 11161802                |                   | 3        | Cirripathes      | Cirripathes                          | Cirripathes sp2         |          | 0           | 1                      | TI-UTas       |
| 24         | 11175801                | 11175801          | 1        | Acanthogorgiidae | Acanthogorgia                        | sp. 1                   | 024-002  | 0           | 5                      |               |
| 24         | 11175803                | 11175803          | 1        | Acanthogorgiidae | Acanthogorgia                        | sp. 2                   | 024-016  | 0           | 1                      |               |
| 24         | 11175804                | 11175804          | 1        | Acanthogorgiidae | Anthogorgia                          | sp. 1                   | 024-081  | 0           | 10                     |               |
| 24         | 11181801                |                   | 2        | Clavulariidae    | Clavulariidae (?New Genus)           |                         | 024-055  | 0           | 1                      | missing       |
| 24         | 11185801                | 11185801          | 1        | Ellisellidae     | Nicella                              | sp. 1                   | 024-013  | 0           | 1                      |               |
| 24         | 11185803                | 11185803          | 1        | Ellisellidae     | Nicella                              | sp. 2                   | 024-014  | 0           | 1                      |               |
| 24         | 11185804                | 11185804          | 1        | Ellisellidae     | Nicella                              | sp. 3                   | 024-015  | 0           | 1                      |               |
| 24         | 11185806                | 11185806          | 1        | Ellisellidae     | Viminella                            | sp. 1                   | 024-017  | 0           | 2                      |               |
| 24         | 11185802                | 11185802          | 1        | Ellisellidae     | Viminella                            | sp. 2                   | 024-018  | 0           | 1                      |               |
| 24         | 11185805                | 11185805          | 1        | Ellisellidae     | Verrucella                           | sp. 1                   | 024-088  | 0           | 1                      |               |
| 24         | 11191801                | 11191801          | 1        | Nephthidae       | Scleronephthya                       | cf. macrospiculata      | 024-089  | 0           | 1                      |               |
| 24         | 11192802                | 11192802          | 1        | Nidaliidae       | Chironophthya                        | sp. 2 (violet)          | 024-078  | 0           | 10                     |               |
| 24         | 11192802                | 11192802          | 1        | Nidaliidae       | Chironophthya                        | sp. 2 (orange)          | 024-079  | 0           | 1                      |               |
| 24         | 11192802                | 11192802          | 1        | Nidaliidae       | Chironophthya                        | sp. 2 (pink)            | 024-080  | 0           | 1                      |               |
| 24         | 11192803                | 11192803          | 1        | Nidaliidae       | Chironophthya                        | sp. 3                   | 024-083  | 0           | 5                      |               |
| 24         | 11192804                | 11192804          | 1        | Nidaliidae       | Chironophthya                        | sp. 4                   | 024-084  | 0           | 6                      |               |
| 24         | 11192801                | 11192801          | 1        | Nidaliidae       | Chironophthya                        | sp. 1                   | 024-086  | 0           | 1                      |               |
| 24         | 11196802                | 11196802          | 1        | Plexauridae      | Astrogorgia                          | sp. 1                   | 024-019  | 0           | 1                      |               |
| 24         | 11196802                | 11196802          | 1        | Plexauridae      | Astrogorgia                          | sp. 1                   | 024-082  | 0           | 10                     |               |
| 24         | 11196805                | 11196805          | 1        | Plexauridae      | Astrogorgia                          | sp. 2                   | 024-085  | 0           | 1                      |               |
| 24         | 11196803                | 11196803          | 1        | Plexauridae      | Villogorgia                          | sp. 1                   | 024-087  | 0           | 1                      |               |
| 24         | 11196804                | 11196804          | 1        | Plexauridae      | Villogorgia                          | sp. 2                   | 024-093  | 0           | 1                      |               |
| 24         | 20332801                |                   | 3        | Red              | Red bryozoan - Candidae              |                         |          | 0           | 1                      |               |
| 24         | 20405801                |                   | 3        | Bryozoan-        | Bryozoan- Adeonidae                  |                         |          | 0           | 1                      |               |
| 24         | 20487801                |                   | 3        | Fenestrata       | Fenestrata bryozoan - Phidoloporidae |                         |          | 0           | 1                      |               |
| 24         | 22000000                |                   | 3        | Class            | Class Polychaeta - undifferentiated  |                         |          | 0           | 8                      |               |
| 24         | 22056000                |                   | 3        | Nereididae       | Nereididae - undifferentiated        |                         |          | 0           | 1                      | TI-NMV        |
| 24         | 22056000                |                   | 3        | Nereididae       | Nereididae - undifferentiated        |                         |          | 0           | 1                      | TI-NMV        |
| 24         | 22062000                |                   | 3        | Polynoidae       | Polynoidae - undifferentiated        |                         |          | 0           | 1                      | TI-NMV        |
| 24         | 23199801                |                   | 3        | Bivalve          | Bivalve                              |                         |          | 0           | 1                      |               |
| 24         | 23236004                |                   | 3        | Pteria           | Pteria penguin                       |                         |          | 0           | 1                      |               |
| 24         | 23236801                |                   | 3        | Pteria           | Pteria sp                            |                         |          | 0           | 1                      |               |
| 24         | 23237801                |                   | 3        | Malleus          | Malleus sp                           |                         |          | 0           | 1                      |               |
| 24         | 23250801                |                   | 3        | Limidae          | Limidae sp 1                         |                         |          | 0           | 1                      |               |
| 24         | 23270801                |                   | 3        | Pectinidae       | Pectinidae Chlamys sp                |                         |          | 0           | 1                      |               |
| 24         | 23272801                |                   | 3        | Spondylus        | Spondylus sp                         |                         |          | 0           | 2                      |               |
| 24         | 24046801                |                   | 3        | Trochidae        | Trochidae                            |                         |          | 0           | 1                      |               |
| 24         | 24202801                |                   | 3        | Nassaridae       | Nassaridae                           |                         |          | 0           | 1                      |               |
| 24         | 24202802                |                   | 3        | Gastropod        | Gastropod Fasciolarinae Buccinidae   |                         |          | 0           | 1                      |               |
| 24         | 24420803                |                   | 2        | Nudibranch       | Nudibranch                           |                         | 024-042  | 0           | 1                      |               |
| 24         | 25021801                |                   | 3        | stalked          | stalked crinoid                      |                         |          | 0           | 1                      |               |
| 24         | 25105801                |                   | 3        | Ludia            | Ludia sp                             |                         |          | 0           | 1                      |               |
| 24         | 25125801                |                   | 3        | Ophiosteridae    | Ophiosteridae                        |                         |          | 0           | 1                      |               |
| 24         | 25186002                | 25186002          | 1        | Hemieuryalidae   | Ophiomoris                           | obstricta               | 024-105  | 0           | 1                      |               |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID-LEVEL | Family            | Genus                                  | Species                             | Access.# | Weight (kg) | Total number specimens | Comments   |
|------------|-------------------------|-------------------|----------|-------------------|--|-------------------------------------|----------|-------------|------------------------|--|
| 24         | 25171005                | 25171005          | 1        | Gorgonocephalidae | Asteropora (Austromoana)               | reticulata                          | 024-101  | 0           | 1                      |  |
| 24         | 25176802                |                   | 2        | Ophiuridae        | Ophiuridae sp                          |                                     | 024-102  | 0           | 1                      |  |
| 24         | 25192048                | 25192048          | 1        | Ophiotrichidae    | Ophiotrix (Acanthophiothrix)           | lepidus                             | 024-097  | 0           | 1                      |  |
| 24         | 25192803                | 25192803          | 1        | Ophiotrichidae    | Ophiotrix                              | sp. 1                               | 024-098  | 0           | 1                      |  |
| 24         | 25192051                | 25192051          | 1        | Ophiotrichidae    | Ophiotrix (Acanthophiothrix)           | purpurea                            | 024-099  | 0           | 1                      |  |
| 24         | 25200000                |                   | 3        |                   | Class                                  | Class Echinoidea - undifferentiated |          | 0           | 1                      |  |
| 24         | 25205208                |                   | 3        | Echinothunidae    | Echinothunidae                         | sp2                                 |          | 0           | 1                      |  |
| 24         | 25211007                |                   | 3        | Diadema           | Diadema                                | palmeri                             |          | 0           | 1                      |  |
| 24         | 27500802                |                   | 3        | Barnacles         | Barnacles                              |                                     |          | 0           | 1                      |  |
| 24         | 27500804                |                   | 3        | Cirriped          | Cirriped                               |                                     |          | 0           | 1                      |  |
| 24         | 27500803                |                   | 3        | Cirriped          | Cirriped                               |                                     |          | 0           | 1                      |  |
| 24         | 28038005                | 28038005          | 1        | Odontodactylidae  | Odontodactylus                         | hawaiiensis                         | 024-049  | 0           | 1                      | Photo 024-049  |
| 24         | 28840805                |                   | 2        | Galathea          | Galathea                               | Munida sp5                          | 024-050  | 0           | 1                      |  |
| 24         | 28926801                | 28926801          | 1        | Plumidae          | unidentified                           | sp. 1                               | 024-051  | 0           | 1                      |  |
| 24         | 99110002                |                   | 3        |                   | misc                                   | misc solitary corals (dead)         |          | 0           | 8                      | TI-UTas  |
| 24         | 99901004                |                   | 3        |                   | Debris                                 | Debris misc                         |          | 0           | 1                      |  |
| 24         | 99901004                |                   | 3        |                   | Debris                                 | Debris misc                         |          | 0           | 1                      |  |
| 24         | 99901004                |                   | 3        |                   | Debris                                 | Debris misc                         |          | 0           | 0                      |  |
| 24         | 99901002                |                   | 3        |                   | rocks                                  | rocks                               |          | 0           | 1                      |  |
| 24         | 99999801                |                   | 3        |                   | Foraminifera                           | Foraminifera ??                     |          | 0           | 1                      |  |
| 24         | 10114801                | 10114801          | 1        | Spongiidae        | Spongia                                | sp. 1                               | 024-033  | 0           | 1                      | TI-QM  |
| 24         | 10001801                | 10001801          | 1        | Plakinidae        | Plakortis                              | sp. 1                               | 024-033  | 0           | 1                      |  |
| 24         | 11181801                | 11181801          | 1        | Clavulariidae     | n. gen.                                | n. sp. 1                            | 024-085  |             |                        | with 024-085   |
| 24         | 33012802                | 33012802          | 1        | Ammotheidae       | Ascorynchus                            | sp. 2                               | 024-092  | 0           | 1                      |  |
| 27         | 11161801                |                   | 3        |                   | Cirripathes                            | Cirripathes sp - spiral             |          | 0.01        | 1                      | TI-UTas  |
| 27         | 11196815                | 11196815          | 1        | Plexauridae       | Villigorgia                            | sp. 3                               | 027-008  | 0.01        | 1                      |  |
| 27         | 11196816                | 11196816          | 1        | Plexauridae       | Villigorgia                            | sp. 4                               | 027-009  | 0.01        | 1                      |  |
| 27         | 11175802                | 11175802          | 1        | Acanthogorgiidae  | Acanthogorgia                          | sp. 5                               | 027-010  | 0.01        | 1                      |  |
| 27         | 11196802                | 11196802          | 1        | Plexauridae       | Astrogorgia                            | sp. 1                               | 027-007  | 0.01        | 1                      |  |
| 27         | 11218801                | 11218801          | 1        | Protoptilidae     | Protoptilium                           | n. sp. 1                            | 027-002  | 0.01        | 1                      |  |
| 27         | 25001802                |                   | 3        | Crinoid           | Crinoid                                |                                     |          | 0.01        | 1                      |  |
| 27         | 28712001                | 28712001          | 1        | Aristeidae        | Aristaeomorpha                         | foliacea                            | 027-001  | 0.01        | 1                      |  |
| 27         | 28745000                |                   | 2        | Pasiphaeidae      | Pasiphaeidae - undifferentiated        |                                     | 027-004  | 0.01        | 1                      |  |
| 27         | 28876801                | 28876801          | 1        | Leucosidae        | unidentified                           | sp. 1                               | 027-005  | 0.01        | 1                      |  |
| 28         | 28702007                | 28702007          | 1        | Euphausiidae      | Euphausia                              | similis                             | 028-002  | 0.01        | 1                      |  |
| 28         | 28712001                | 28712001          | 1        | Aristeidae        | Aristaeomorpha                         | foliacea                            | 028-001  | 0.01        | 1                      |  |
| 29         | 10066198                | 10066198          | 1        | Microcionidae     | Clathria (Clathria)                    | sp. 3913                            | 029-004  | 0.01        | 1                      |  |
| 29         | 10101814                | 10101814          | 1        | Phloeodictyidae   | Oceanapia                              | sp. 12                              | 029-005  | 0.01        | 1                      |  |
| 29         | 10112802                | 10112802          | 1        | Irciniidae        | Psammocinia                            | sp. 2                               | 029-003  | 0.01        | 1                      |  |
| 29         | 10300870                | 10300870          | 1        | Hexactinellida    |  | sp. 141                             | 029-001  | 0.01        | 1                      |  |
| 29         | 10312802                | 10312802          | 1        | Farreidae         | Farrea                                 | sp. 2                               | 029-002  | 0.01        | 1                      | MF110  |
| 29         | 11077802                |                   | 3        | Stylasteridae     | Stylasteridae                          | sp2                                 |          | 0.02        | 1                      |  |
| 29         | 11160804                |                   | 3        | Antipatharian     | Antipatharian                          | (bottle brush)                      |          | 0.01        | 1                      | TI-UTas  |
| 29         | 11192805                | 11192805          | 1        | Nidaliidae        | Chironomophytha                        | sp. 5                               | 029-039  | 0.01        | 1                      |  |
| 29         | 11196802                | 11196802          | 1        | Plexauridae       | Astrogorgia                            | sp. 1                               | 029-027  | 0.01        | 1                      |  |
| 29         | 11197817                | 11197817          | 1        | Primnoidae        | Thouarella                             | sp. 4                               | 029-026  | 0.01        | 1                      |  |
| 29         | 11197007                | 11197007          | 1        | Primnoidae        | Perissogorgia                          | colossus                            | 029-040  | 0.01        | 1                      |  |
| 29         | 11197805                | 11197805          | 1        | Primnoidae        | Narella                                | sp. 1                               | 029-046  | 0.01        | 1                      |  |
| 29         | 11229806                |                   | 3        |                   | Anemone                                | Anemone (purple)                    |          | 0.02        | 1                      | in same photo as 029-044   |
| 29         | 11229807                |                   | 3        |                   | Anemone                                | Anemone - orange white              |          | 0.01        | 1                      | same photo as 029-043  |
| 29         | 15000801                |                   | 3        |                   | Pogonophora?                           | Pogonophora?                        |          | 0.01        | 2                      |  |
| 29         | 20000803                |                   | 3        |                   | Bryozoa                                | Bryozoa                             |          | 0.01        | 1                      |  |
| 29         | 22000801                |                   | 3        |                   | Polychaete                             | Polychaete                          |          | 0.01        | 1                      |  |
| 29         | 22030000                |                   | 3        |                   | Onuphidae                              | Onuphidae - undifferentiated        |          | 0.01        | 1                      |  |
| 29         | 22062801                |                   | 3        |                   | Polychaete                             | Polychaete - Polynoidae             |          | 0.01        | 1                      |  |
| 29         | 24220801                |                   | 3        |                   | Turridae                               | Turridae sp1                        |          | 0.01        | 1                      |  |
| 29         | 24220802                |                   | 3        |                   | Turridae                               | Turridae sp2                        |          | 0.01        | 1                      |  |
| 29         | 24395001                | 24395001          | 1        | Pleurobranchidae  | Pleurobranchaea                        | maculata                            | 029-032  | 0.01        | 1                      |  |
| 29         | 24322002                | 24322002          | 1        | Philineae         | Philine                                | angasi                              | 029-021  | 0.01        | 1                      |  |
| 29         | 25102802                |                   | 3        |                   | Asteroid                               | Asteroid #2                         |          | 0.1         | 1                      |  |
| 29         | 25122803                |                   | 3        |                   | Mediaster                              | Mediaster sp                        |          | 0.05        | 1                      |  |
| 29         | 25171801                |                   | 2        | Gorgonocephalidae | Gorgonocephalidae                      |                                     | 029-049  | 0.05        | 1                      |  |
| 29         | 25176803                |                   | 2        | Ophiuroid-        | Ophiuroid- Amphiophiura                | sp                                  | 029-013  | 0.1         | 1                      |  |
| 29         | 25185802                |                   | 2        | Ophiacantha       | Ophiacantha                            | sp2                                 | 029-041  | 0.01        | 1                      | maybe labelled as 029-014  |
| 29         | 28200801                |                   | 3        |                   | Isopoda                                | Isopoda                             |          | 0.01        | 1                      |  |
| 29         | 28400000                |                   | 2        | Suborder          | Suborder Gammaridea - undifferentiated |                                     | 029-029  | 0.01        | 2                      |  |
| 29         | 28735803                |                   | 2        | Oplophoridae      | Oplophoridae                           | shrimp                              |          | 0.01        | 1                      |  |
| 29         | 28740802                |                   | 2        | Styodactylus      | Styodactylus                           | sp                                  | 029-035  | 0.01        | 1                      |  |
| 29         | 28745801                |                   | 2        | Pasiphaea         | Pasiphaea                              | sp                                  | 029-018  | 0.01        | 1                      |  |
| 29         | 28781803                |                   | 2        | Pontophilus       | Pontophilus                            | sp2                                 | 029-016  | 0.01        | 1                      |  |
| 29         | 28815801                |                   | 2        | Polychelidae      | Polychelidae                           |                                     | 029-009  | 0.01        | 1                      |  |
| 29         | 28840806                |                   | 2        | Munida            | Munida                                 | sp6                                 | 029-007  | 0.01        | 1                      |  |
| 29         | 28840807                |                   | 2        | Munida            | Munida                                 | sp7                                 | 029-008  | 0.01        | 1                      |  |
| 29         | 28840808                |                   | 2        | Munida            | Munida                                 | sp8                                 | 029-014  | 0.01        | 1                      |  |
| 29         | 28842802                |                   | 2        | Chirostylidae     | Chirostylidae                          | sp2                                 | 029-036  | 0.01        | 1                      |  |
| 29         | 28855003                | 28855003          | 1        | Cyclodorippidae   | Krangalania                            | spinosa                             | 029-025  | 0.01        | 1                      |  |
| 29         | 28860003                | 28860003          | 1        | Homolidae         | Homolochunia                           | kullar                              | 029-006  | 0.01        | 1                      |  |
| 29         | 28880805                | 28880805          | 1        | Majidae           | unidentified                           | sp. 3                               | 029-011  | 0.01        | 1                      |  |
| 29         | 28880806                | 28880806          | 1        | Majidae           | unidentified                           | sp. 4                               | 029-019  | 0.02        | 1                      |  |
| 29         | 28880807                | 28880807          | 1        | Majidae           | unidentified                           | sp. 5                               | 029-028  | 0.02        | 1                      |  |
| 29         | 28880808                | 28880808          | 1        | Majidae           | Macropodia                             | sp. 1                               | 029-034  | 0.01        | 1                      |  |
| 29         | 33000803                |                   | 2        | Pycnogonid        | Pycnogonid                             | 3                                   | 029-023  | 0.01        | 1                      |  |
| 29         | 99901002                |                   | 3        |                   | rocks                                  | rocks                               |          | 0.1         | 1                      |  |
| 29         | 11219005                | 11219005          | 1        | Pteroeididae      | Gyrophyllum                            | sibogae                             | 029-101  | 0.01        | 1                      | First record Tasman Sea =029-010                                 |
| 29         | 11219005                | 11219005          | 1        | Pteroeididae      | Gyrophyllum                            | sibogae                             | 029-010  | 0.01        | 1                      | First record Tasman Sea. Originally entered as 029-101 see below |
| 29         | 28702007                | 28702007          | 1        | Euphausiidae      | Euphausia                              | similis                             |          | 0           | 1                      |  |
| 30         | 23643806                | 23643806          | 1        | Cranchiidae       | Galathea                               | sp. 1                               | 030-001  | 0           | 1                      | TI-NMV   |
| 31         | 10086050                | 10086050          | 1        | Mycalidae         | Phlyctaenopora (Barbozia)              | sp. 3945                            | 031-002  | 0.01        | 1                      |  |
| 31         | 11077802                |                   | 3        | Stylasteridae     | Stylasteridae                          | sp2                                 |          | 0.01        | 1                      |  |
| 31         | 25021801                |                   | 3        |                   | stalked                                | stalked crinoid                     |          | 0.1         | 1                      |  |
| 31         | 28770804                |                   | 2        | Heterocarpus      | Heterocarpus                           | sp Carid prawn                      | 031-003  | 0.01        | 1                      |  |
| 32         | 11001000                |                   | 3        |                   | Order                                  | Order Hydroida - undifferentiated   |          | 0.01        | 1                      |  |
| 32         | 11180000                | 11180000          | 1        | Chrysogorgiidae   | undifferentiated                       |                                     | 032-003  | 0.01        | 1                      |  |
| 32         | 11188804                | 11188804          | 1        | Isididae          | n. gen.                                | n. sp. 1                            | 032-002  | 0.01        | 1                      |  |
| 32         | 25122804                |                   | 3        |                   | Astroceramus                           | Astroceramus                        | sp nov   | 0.01        | 1                      |  |
| 32         | 99901002                |                   | 3        |                   | rocks                                  | rocks                               |          |             |                        |  |
| 33         | 10000857                |                   | 2        | Lithistid         | Lithistid                              | sponge MF113                        | 033-001  | 0           | 1                      | MF113  |
| 33         | 10300802                | 10300802          | 1        | Hexactinellida    |  | sp 136                              | 033-002  | 0           | 1                      | MF114  |
| 33         | 10300803                | 10300803          | 1        | Hexactinellida    |  | sp 23                               | 033-003  | 0           | 1                      |  |
| 33         | 10099802                | 10099802          | 1        | Chalinidae        | Cladocroce                             | sp. 1                               | 033-005  | 0           | 1                      |  |
| 33         | 11001000                |                   | 3        |                   | Order                                  | Order Hydroida - undifferentiated   |          | 0           | 1                      |  |
| 33         | 11284802                |                   | 3        | Zoanthids         | Zoanthids                              |                                     |          | 0           | 1                      |  |
| 33         | 23615000                |                   | 3        |                   | order                                  | order Teuthoidea - undifferentiated |          | 0           | 1                      |  |
| 33         | 23643015                | 23643015          | 1        | Cranchiidae       | Galathea                               | pacifica                            | 033-010  | 0           | 1                      |  |
| 33         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                               | mabahissae                          | 033-008  | 0           | 5                      |  |
| 33         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                               | mabahissae                          | 033-009  | 0           | 1                      |  |
| 33         | 28745805                |                   | 2        | Pasiphaea         | Pasiphaea                              | cf barnardi                         | 033-007  | 0           | 5                      |  |
| 34         | 10039001                | 10039001          | 1        | Pleromidae        | Pleroma                                | menoui                              | 034-005  | 0.01        | 1                      |  |
| 34         | 10300899                | 10300899          | 1        | Hexactinellida    |  | sp 32                               | 034-013  | 0.01        | 1                      |  |
| 34         | 10101815                | 10101815          | 1        | Phloeodictyidae   | Pachypellina                           | sp. 1                               | 034-018  | 0.01        | 1                      |  |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family                            | Genus                                     | Species                           | Access.# | Weight (kg) | Total number specimens | Comments       |
|------------|-------------------------|-------------------|----------|-----------------------------------|---|-----------------------------------|----------|-------------|------------------------|----------------|
| 34         | 10071004                | 10071004          | 1        | Phlebobranchidae                  | Echinostylinos                            | sp. 3933                          | 034-012  | 0.01        | 1                      |                |
| 34         | 10071005                | 10071005          | 1        | Phlebobranchidae                  | Echinostylinos                            | sp. 3935                          | 034-015  | 0.01        | 1                      |                |
| 34         | 10093000                |                   | 2        | Halichondriidae                   | Halichondriidae - undifferentiated        |                                   | 034-016  | 0.01        | 1                      | MF123          |
| 34         | 10074003                | 10074003          | 1        | Crambeidae                        | Monanchora                                | sp. 3928                          | 034-003  | 0.01        | 1                      |                |
| 34         | 10073033                | 10073033          | 1        | Coelosphaeridae                   | Lissodendoryx (Acanthodoryx)              | sp. 3924                          | 034-004  | 0.01        | 1                      |                |
| 34         | 10300910                | 10300910          | 1        | Hexactinellida                    |   | sp. 124                           | 034-017  | 0.01        | 1                      | dead           |
| 34         | 11001000                |                   | 3        |                                   | Order                                     | Order Hydroida - undifferentiated |          | 0.01        | 1                      |                |
| 34         | 11188813                | 11188813          | 1        | Isidiidae                         | Keratoisis                                | sp. 4                             | 034-002  | 0.01        | 1                      |                |
| 34         | 11217801                | 11217801          | 1        | Pennatulidae                      | Pennatula                                 | sp. 1                             | 034-001  | 0.01        | 1                      |                |
| 34         | 11284801                |                   | 3        | Zooanthid                         | Zooanthid                                 |                                   |          | 0.01        | 1                      | ex.parapagurid |
| 34         | 11290801                |                   | 3        |                                   | solitary                                  |                                   |          | 0.01        | 1                      |                |
| 34         | 11328803                |                   | 3        | Flabellum                         | Flabellum                                 |                                   |          | 0.01        | 1                      |                |
| 34         | 28837802                |                   | 2        | Parapaguridae                     | Parapaguridae sp2                         |                                   | 034-007  | 0.01        | 1                      |                |
| 34         | 99901004                |                   | 3        | Debris                            | Debris misc                               |                                   |          | 0.01        | 1                      | whale bone     |
| 36         | 11180001                | 11180001          | 1        | Chrysogorgiidae                   | Isidoidea                                 | armata                            | 036-010  | 0           | 999                    |                |
| 36         | 11217801                | 11217801          | 1        | Pennatulidae                      | Pennatula                                 | sp. 1                             | 036-011  | 0           | 1                      |                |
| 36         | 11216801                | 11216801          | 1        | Umbellulidae                      | Umbellula                                 | sp. 1                             | 036-001  | 0           | 1                      |                |
| 36         | 11290000                |                   | 3        | Order                             | Order Scleractinia - undifferentiated     |                                   |          | 0           | 999                    |                |
| 36         | 25001803                |                   | 3        | Bathyrinid                        | Bathyrinid stem                           |                                   |          | 0           | 1                      |                |
| 36         | 25136801                |                   | 3        | Solasteridae                      | Solasteridae                              |                                   |          | 0           | 1                      |                |
| 36         | 25190804                | 25190804          | 1        | Ophiactidae                       | sp. T1                                    |                                   | 036-007  | 0           | 2                      |                |
| 36         | 99901102                |                   | 3        | Manganese                         | Manganese cobbles                         |                                   |          | 0           | 2                      |                |
| 36         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 6                      |                |
| 36         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 2                      |                |
| 36         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 999                    |                |
| 36         | 10013009                | 10013009          | 1        | Pachastrellidae                   | Poecillastra                              | sp. 3885                          | 036-008  | 0           | 999                    |                |
| 36         | 10073033                | 10073033          | 1        | Coelosphaeridae                   | Lissodendoryx (Acanthodoryx)              | sp. 3924                          | 036-008  | 0           | 999                    |                |
| 36         | 10009809                | 10009809          | 1        | Ancorinidae                       | Stelletta                                 | sp. 7                             | 036-008  | 0           | 999                    |                |
| 38         | 10300911                | 10300911          | 1        | Hexactinellida                    |   | sp. 31                            | 038-002  | 0           | 1                      |                |
| 38         | 10300804                | 10300804          | 1        | Hexactinellida                    |   | sp. 102                           | 038-003  | 0           | 0                      |                |
| 38         | 23630006                | 23630006          | 1        | Histioteuthidae                   | Histioteuthis                             | miranda                           | 038-001  | 0           | 1                      |                |
| 40         | 10013010                | 10013010          | 1        | Pachastrellidae                   | Pachastrella                              | sp. 3889                          | 040-001  | 0           | 1                      |                |
| 40         | 10000861                |                   | 2        | Hexachnellid                      | Hexachnellid MF131                        |                                   | 040-003  | 0           | 1                      | MF131          |
| 40         | 10300912                | 10300912          | 1        | Hexactinellida                    |   | sp. 27                            | 040-005  | 0           | 1                      |                |
| 40         | 10074004                | 10074004          | 1        | Crambeidae                        | Monanchora                                | sp. 3435                          | 040-042  | 0           | 1                      |                |
| 40         | 10009802                | 10009802          | 1        | Ancorinidae                       | Stelletta                                 | sp. 1                             | 040-046  | 0           | 1                      |                |
| 40         | 10300805                | 10300805          | 1        | Hexactinellida                    |   | sp. 144                           | 040-002  | 0           | 1                      |                |
| 40         | 10308001                | 10308001          | 1        | Aphrocallistidae                  | Aphrocallistes                            | beatrix                           | 040-009  | 0           | 1                      |                |
| 40         | 10300807                |                   | 2        | Hexactinellid                     | Hexactinellid MF134                       |                                   | 040-010  | 0           | 1                      | MF134          |
| 40         | 10312803                | 10312803          | 1        | Farrea                            | Farrea                                    | cf. occa                          | 040-004  | 0           | 1                      |                |
| 40         | 11077803                |                   | 3        | Stylasteridae                     | Stylasteridae sp3                         |                                   |          | 0           | 1                      |                |
| 40         | 11229808                |                   | 3        | White                             | White anemone                             |                                   |          | 0           | 1                      |                |
| 40         | 11290000                |                   | 3        | Order                             | Order Scleractinia - undifferentiated     |                                   |          | 0           | 1                      |                |
| 40         | 11290000                |                   | 3        | Order                             | Order Scleractinia - undifferentiated     |                                   |          | 0           | 1                      |                |
| 40         | 11290000                |                   | 3        | Order                             | Order Scleractinia - undifferentiated     |                                   |          | 0           | 1                      |                |
| 40         | 11290802                |                   | 3        | Orange                            | Orange trumpet coral - solitary coral     |                                   |          | 0           | 1                      |                |
| 40         | 11314802                |                   | 3        | Deltocyathus                      | Deltocyathus sp                           |                                   |          | 0           | 1                      |                |
| 40         | 11314803                |                   | 3        | Stephanocyathus                   | Stephanocyathus sp                        |                                   |          | 0           | 1                      |                |
| 40         | 11320801                |                   | 3        | Dendrophylliidae                  | Dendrophylliidae                          |                                   |          | 0           | 1                      |                |
| 40         | 11328804                |                   | 3        | Flabellum                         | Flabellum sp                              |                                   |          | 0           | 1                      |                |
| 40         | 17000801                |                   | 3        | Sipunculan                        | Sipunculan sp1                            |                                   |          | 0           | 1                      |                |
| 40         | 22000000                |                   | 3        | Class                             | Class Polychaeta - undifferentiated       |                                   |          | 0           | 1                      |                |
| 40         | 22000802                |                   | 3        | Polychaetes                       | Polychaetes in sponge                     |                                   |          | 0           | 1                      |                |
| 40         | 22085802                |                   | 3        | Polychaete                        | Polychaete - Serpulid 2                   |                                   |          | 0           | 1                      |                |
| 40         | 23335801                |                   | 3        | Cardiidae                         | Cardiidae                                 |                                   |          | 0           | 1                      |                |
| 40         | 23435802                |                   | 3        | Cuspidaria                        | Cuspidaria sp2                            |                                   |          | 0           | 1                      |                |
| 40         | 23435801                |                   | 3        | Cuspidaria                        | Cuspidaria sp1                            |                                   |          | 0           | 1                      |                |
| 40         | 23499801                |                   | 3        | Scaphopoda                        | Scaphopoda                                |                                   |          | 0           | 1                      |                |
| 40         | 24000802                |                   | 3        | Gastropod-naticiform-vanikoridae? | Gastropod-naticiform-vanikoridae?         |                                   |          | 0           | 1                      |                |
| 40         | 24047801                |                   | 3        | Callistomidae                     | Callistomidae                             |                                   |          | 0           | 1                      |                |
| 40         | 24145801                |                   | 3        | Xenophora                         | Xenophora sp                              |                                   |          | 0           | 1                      |                |
| 40         | 24200802                |                   | 3        | Corralinophilinae                 | Corralinophilinae                         |                                   |          | 0           | 1                      |                |
| 40         | 24200801                |                   | 3        | Pterynotus                        | Pterynotus sp                             |                                   |          | 0           | 1                      |                |
| 40         | 24202803                |                   | 3        | Fasciolarinae                     | Fasciolarinae                             |                                   |          | 0           | 1                      |                |
| 40         | 24220804                |                   | 3        | Turridae                          | Turridae #4                               |                                   |          | 0           | 1                      |                |
| 40         | 24220803                |                   | 3        | Turridae                          | Turridae #3                               |                                   |          | 0           | 1                      |                |
| 40         | 25060000                |                   | 3        | Antedonidae                       | Antedonidae - undifferentiated            |                                   |          | 0           | 1                      |                |
| 40         | 25102803                |                   | 3        | Dytaster                          | Dytaster sp                               |                                   |          | 0           | 1                      |                |
| 40         | 25143801                |                   | 3        | Henricia                          | Henricia sp                               |                                   |          | 0           | 1                      |                |
| 40         | 25176034                | 25176034          | 1        | Ophiuridae                        | Ophiozozella                              | bispinosa                         | 040-007  | 0           | 1                      |                |
| 40         | 25160000                |                   | 2        | Class                             | Class Ophiuroidea - undifferentiated      |                                   | 040-030  | 0           | 1                      |                |
| 40         | 25166801                |                   | 2        | Ophiomyxa                         | Ophiomyxa sp                              |                                   | 040-013  | 0           | 1                      |                |
| 40         | 25176803                |                   | 2        | Ophiuroid-                        | Ophiuroid- Amphiophiura sp                |                                   | 040-006  | 0           | 3                      |                |
| 40         | 25190802                |                   | 2        | Ophiachs                          | Ophiachs sp2                              |                                   | 040-008  | 0           | 1                      |                |
| 40         | 25202801                |                   | 3        | Histocidarid                      | Histocidarid sp1                          |                                   |          | 0           | 2                      |                |
| 40         | 25214001                |                   | 3        | Aspidodiadema                     | Aspidodiadema tonsum                      |                                   |          | 0           | 4                      |                |
| 40         | 27500805                |                   | 3        | Cirriped                          | Cirriped on sponge                        |                                   |          | 0           | 1                      |                |
| 40         | 28815000                |                   | 2        | Polychelidae                      | Polychelidae - undifferentiated           |                                   | 040-049  | 0           | 1                      |                |
| 40         | 28837804                |                   | 2        | Parapaguridae                     | Parapaguridae sp4                         |                                   | 040-011  | 0           | 1                      |                |
| 40         | 28837805                |                   | 2        | Parapagurus                       | Parapagurus sp5                           |                                   | 040-045  | 0           | 3                      |                |
| 40         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 1                      |                |
| 41         | 11188818                | 11188818          | 1        | Isidiidae                         | Lepidisis                                 | undifferentiated                  | 041-007  | 0           | 1                      |                |
| 41         | 11188814                | 11188814          | 1        | Isidiidae                         | Lepidisis                                 | sp. 3                             | 041-007  | 0           | 1                      |                |
| 41         | 11217801                | 11217801          | 1        | Pennatulidae                      | Pennatula                                 | sp. 1                             | 041-006  | 0           | 1                      |                |
| 41         | 11208803                |                   | 3        | Pennatula                         | Pennatula sp Pennatulidae                 |                                   |          | 0           | 1                      |                |
| 41         | 11284801                |                   | 3        | Zooanthid                         | Zooanthid                                 |                                   |          | 0           | 1                      |                |
| 41         | 17000802                |                   | 3        | Sipunculan                        | Sipunculan                                |                                   |          | 0           | 1                      |                |
| 41         | 19000802                |                   | 3        | Sipunculid                        | Sipunculid sp2                            |                                   |          | 0           | 1                      |                |
| 41         | 20000804                |                   | 3        | Bryozoan                          | Bryozoan                                  |                                   |          | 0           | 1                      |                |
| 41         | 20000805                |                   | 3        | Bryozoan                          | Bryozoan                                  |                                   |          | 0           | 1                      |                |
| 41         | 23499000                |                   | 3        | Class                             | Class Scaphopoda                          |                                   |          | 0           | 1                      |                |
| 41         | 25190020                | 25190020          | 1        | Ophiactidae                       | Ophiactis                                 | definita                          | 041-004  | 0           | 1                      |                |
| 41         | 25176803                |                   | 2        | Ophiuroid-                        | Ophiuroid- Amphiophiura sp                |                                   | 041-005  | 0           | 1                      |                |
| 41         | 25176803                |                   | 3        | Ophiuroid-                        | Ophiuroid- Amphiophiura sp                |                                   |          | 0           | 1                      |                |
| 41         | 25190802                |                   | 2        | Ophiachs                          | Ophiachs sp2                              |                                   | 041-003  | 0           | 2                      |                |
| 41         | 25200806                |                   | 3        | Irregular                         | Irregular urchin                          |                                   |          | 0           | 1                      |                |
| 41         | 28710000                |                   | 2        | Penaeoidea                        | Penaeoidea and Caridea - undifferentiated |                                   | 041-018  | 0           | 4                      |                |
| 41         | 28735018                |                   | 2        | Systellaspis                      | Systellaspis debilis                      |                                   | 041-011  | 0           | 1                      |                |
| 41         | 28780801                |                   | 2        | Glyphocrangon                     | Glyphocrangon sp                          |                                   | 041-020  | 0           | 1                      |                |
| 41         | 99901004                |                   | 3        | Debris                            | Debris misc                               |                                   |          | 0           | 3                      |                |
| 41         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 2                      |                |
| 41         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 9                      |                |
| 41         | 99901003                |                   | 3        | Sundry                            | Sundry shells                             |                                   |          | 0           | 3                      |                |
| 41         | 99901002                |                   | 3        | rocks                             | rocks                                     |                                   |          | 0           | 1                      |                |
| 41         | 99901002                |                   | 3        | rocks                             | rocks                                     |                                   |          | 0           | 1                      |                |
| 41         | 25177006                | 25177006          | 1        | Ophiocleidae                      | Ophiernus                                 | adspersus                         |          | 0           | 1                      |                |
| 41         | 25191059                | 25191059          | 1        | Amphiuridae                       | Amphioplus                                | sp. MoV 4890                      | 041-004  | 0           | 1                      |                |
| 43         | 10300915                | 10300915          | 1        | Hexactinellida                    |   | sp. 36                            | 043-036  | 0.1         | 1                      |                |
| 43         | 10004022                | 10004022          | 1        | Tetillidae                        | Craniella                                 | sp. 3879                          | 043-007  | 0.1         | 1                      |                |
| 43         | 10000865                |                   | 2        | Siphonophorida                    | Siphonophorida tetillidae MF139           |                                   | 043-008  | 0.1         | 1                      | MF139          |
| 43         | 10082006                | 10082006          | 1        | Cladorhizidae                     | Chondrocladia                             | pulvinata                         | 043-009  | 0.1         | 1                      |                |
| 43         | 10112802                | 10112802          | 1        | Icninidae                         | Psammocinia                               | sp. 2                             | 043-012  | 0.1         | 1                      |                |
| 43         | 10025019                | 10025019          | 1        | Polymastidae                      | Spinularia                                | australis                         | 043-016  | 0.1         | 1                      |                |

| Station_no | Project/final<br>CAAB-Code | CAAB-Code<br>(final) | ID LEVEL | Family           | Genus                                 | Species                              | Access.#    | Weight (kg) | Total number<br>specimens | Comments                       |
|------------|----------------------------|----------------------|----------|------------------|---------------------------------------|--------------------------------------|-------------|-------------|---------------------------|--------------------------------|
| 43         | 10093000                   |                      | 2        | Halichondriidae  | Halichondriidae - undifferentiated    |                                      | 043-039     | 0.1         | 1                         | ? - listed as MF151, but so is |
| 43         | 10300871                   | 10300871             | 1        | Hexactinellida   |                                       | sp 6                                 | 043-040     | 0.1         | 1                         | 043-031                        |
| 43         | 10101816                   | 10101816             | 1        | Phloeodictyidae  | Oceanapia                             | sp. 3                                | 043-031     | 0.01        | 1                         | TI-QM                          |
| 43         | 10101807                   | 10101807             | 1        | Phloeodictyidae  | Pachypellina                          | sp. 3                                | 043-043     | 0.1         | 1                         |                                |
| 43         | 10300916                   | 10300916             | 1        | Hexactinellida   |                                       | sp 7                                 | 043-041     | 0.1         | 1                         |                                |
| 43         | 10300913                   | 10300913             | 1        | Hexactinellida   |                                       | sp 17                                | 043-011     | 0.1         | 1                         |                                |
| 43         | 10099803                   | 10099803             | 1        | Chalinidae       | Haliclona (Reniera)                   | sp. 2                                | 043-037     | 0.1         | 1                         |                                |
| 43         | 10300914                   | 10300914             | 1        | Hexactinellida   |                                       | sp 117                               | 043-035     | 0.1         | 1                         |                                |
| 43         | 10300870                   | 10300870             | 1        | Hexactinellida   |                                       | sp 141                               | 043-038     | 0.1         | 1                         |                                |
| 43         | 10300000                   |                      | 2        | Class            | Hexactinellida - MF150                |                                      | 043-042     | 0.1         | 1                         | MF150                          |
| 43         | 10301801                   | 10301801             | 1        | Hyalonematidae   | Hyalonema (Hyalonema)                 | sp 1                                 | 043-051     | 0.1         | 1                         | MF145                          |
| 43         | 10312803                   | 10312803             | 1        | Farreidae        | Farrea                                | cf. occa                             | 043-052     | 0.01        | 1                         |                                |
| 43         | 10308001                   | 10308001             | 1        | Aphrocallistidae | Aphrocallistes                        | beatrux                              | 043-010     | 0.1         | 1                         |                                |
| 43         | 10312803                   | 10312803             | 1        | Farreidae        | Farrea                                | cf. occa                             | 043-045     | 0.1         | 1                         |                                |
| 43         | 10312803                   | 10312803             | 1        | Farreidae        | Farrea                                | cf. occa                             | 043-049     | 0.01        | 1                         |                                |
| 43         | 11314803                   |                      | 3        |                  | Stephanocyathus                       | Stephanocyathus sp                   |             | 0.01        | 1                         | TI-UTas                        |
| 43         | 11175805                   | 11175805             | 1        | Acanthogorgiidae | Acanthogorgia                         | sp. 8                                | 043-002     | 0.01        | 1                         |                                |
| 43         | 11181802                   | 11181802             | 1        | Clavulariidae    | Telestula                             | n. sp. 1                             | 043-075     | 0.01        | 1                         |                                |
| 43         | 11188816                   | 11188816             | 1        | Isididae         | Lepidisis                             | sp. 6                                | 043-001     | 0.01        | 1                         |                                |
| 43         | 11216801                   | 11216801             | 1        | Umbellulidae     | Umbellula                             | sp. 1                                | 043-019     | 0.01        | 2                         |                                |
| 43         | 11229809                   |                      | 3        |                  | red                                   | red anemone                          |             | 0.01        | 1                         |                                |
| 43         | 11229808                   |                      | 3        |                  | White                                 | White anemone                        |             | 0.1         | 18                        |                                |
| 43         | 17000801                   |                      | 3        |                  | Sipunculana                           | Sipunculana sp1                      |             | 0.01        | 2                         |                                |
| 43         | 20487801                   |                      | 3        |                  | Fenestrata                            | Fenestrata bryozoan - Phidoloporidae |             | -0.01       | 1                         |                                |
| 43         | 22000000                   |                      | 3        |                  | Class                                 | Class Polychaeta - undifferentiated  |             | 0.01        | 1                         |                                |
| 43         | 22043000                   |                      | 3        |                  | Aphroditidae                          | Aphroditidae - undifferentiated      |             | 0.01        | 1                         | TI-NMV                         |
| 43         | 23271802                   |                      | 3        |                  | Propriamussidae                       | Propriamussidae sp2                  |             | 0.01        | 1                         |                                |
| 43         | 23499000                   |                      | 3        |                  | Class                                 | Class Scaphopoda                     |             | 0.01        | 3                         |                                |
| 43         | 24050801                   |                      | 3        |                  | Segunziidae                           | Segunziidae - Gastropod              |             | 0.01        | 1                         |                                |
| 43         | 24195801                   |                      | 3        |                  | Eulimidae                             | Eulimidae                            |             | 0.1         | 3                         |                                |
| 43         | 25060000                   |                      | 3        |                  | Antedonidae                           | Antedonidae - undifferentiated       |             | 0.1         | 1                         |                                |
| 43         | 25102803                   |                      | 3        |                  | Dytaster                              | Dytaster sp                          |             | 0.01        | 12                        |                                |
| 43         | 25111801                   |                      | 3        |                  | Astromesites                          | Astromesites sp                      |             | 0.01        | 1                         |                                |
| 43         | 25115801                   |                      | 3        |                  | Pectinastor                           | Pectinastor sp                       |             | 0.01        | 1                         |                                |
| 43         | 25152801                   |                      | 3        |                  | Zoroaster                             | Zoroaster sp                         |             | 0.1         | 1                         |                                |
| 43         | 25160000                   |                      | 2        |                  | Class Ophiuroidea - undifferentiated  |                                      | 043-024     | 0.1         | 30                        |                                |
| 43         | 25176043                   | 25176043             | 1        | Ophiuridae       | Amphiophiura                          | turgida                              | 043-018     | 0.1         | 14                        |                                |
| 43         | 25191059                   | 25191059             | 1        | Amphiuridae      | Amphioplus                            | sp. MoV 4890                         | 043-023     | 0.1         | 1                         |                                |
| 43         | 25205802                   |                      | 3        |                  | Echinothuridae                        | Echinothuridae uniden sp2            |             | 0.01        | 1                         |                                |
| 43         | 25214801                   |                      | 3        |                  | Aspidodiadema                         | Aspidodiadema sp.                    |             | 0.1         | 1                         |                                |
| 43         | 28200802                   |                      | 3        |                  | Isopod                                | Isopod sp2                           |             | 0.01        | 1                         |                                |
| 43         | 28200803                   |                      | 3        |                  | Isopod                                | Isopod sp3                           |             | 0.01        | 1                         |                                |
| 43         | 28551000                   | 28551000             | 1        | Corophidae       |                                       | undifferentiated                     | 043-068     | 0.01        | 1                         |                                |
| 43         | 28712001                   | 28712001             | 1        | Aristeidae       | Aristaeomorpha                        | foliacea                             | 043-067     | 0.01        | 1                         |                                |
| 43         | 28712003                   | 28712003             | 1        | Aristeidae       | Aristeus                              | virilis                              | 043-077     | 0.01        | 1                         |                                |
| 43         | 28714805                   | 28714805             | 1        | Solenoceridae    | Hymenopenaenus                        | n. sp. 1                             | 043-076     | 0.1         | 16                        |                                |
| 43         | 28714000                   |                      | 2        | Solenoceridae    | Solenoceridae - undifferentiated      |                                      | 043-078     | 0.01        | 2                         |                                |
| 43         | 28720000                   |                      | 2        | Sergestidae      | Sergestidae - undifferentiated        |                                      | 043-081     | 0.01        | 1                         |                                |
| 43         | 28730000                   |                      | 2        | Infraorder       | Infraorder Caridea - undifferentiated |                                      | 043-079     | 0.01        | 2                         |                                |
| 43         | 28740000                   |                      | 2        | Stylodactylidae  | Stylodactylidae - undifferentiated    |                                      | 043-080     | 0.01        | 1                         |                                |
| 43         | 28770005                   |                      | 2        | Heterocarpus     | Heterocarpus sibogae                  |                                      | 043-053     | 0.01        | 1                         |                                |
| 43         | 28770901                   |                      | 2        | Plesionika       | Plesionika spp                        |                                      | 043-069     | 0.1         | 26                        |                                |
| 43         | 28770804                   |                      | 2        | Heterocarpus     | Heterocarpus sp Carid prawn           |                                      | 043-028     | 0.01        | 2                         |                                |
| 43         | 28780801                   |                      | 2        | Glyphocrangon    | Glyphocrangon sp1                     |                                      | 043-033     | 0.01        | 1                         |                                |
| 43         | 28815004                   | 28815004             | 1        | Polychelidae     | Polycheles                            | enthrux                              | 043-032     | 0.01        | 3                         |                                |
| 43         | 28837805                   |                      | 2        | Parapagurus      | Parapagurus sp5                       |                                      | 043-064     | 0.01        | 8                         |                                |
| 43         | 28840811                   |                      | 2        | Munida           | Munida sp11                           |                                      | 043-056     | 0.01        | 2                         |                                |
| 43         | 28840812                   |                      | 2        | Munida           | Munida sp12                           |                                      | 043-057     | 0.01        | 2                         |                                |
| 43         | 28840813                   |                      | 2        | Munida           | Munida sp13                           |                                      | 043-058     | 0.01        | 1                         |                                |
| 43         | 28840809                   |                      | 2        | Munida           | Munida sp9                            |                                      | 043-059     | 0.1         | 15                        | TI-IRD                         |
| 43         | 28840810                   |                      | 2        | Munida           | Munida sp10                           |                                      | 043-060     | 0.01        | 1                         |                                |
| 43         | 28842803                   |                      | 2        | Uroptychus       | Uroptychus sp                         |                                      | 043-044     | 0.1         | 3                         | TI-IRD                         |
| 43         | 28855003                   | 28855003             | 1        | Cyclodorippidae  | Krangalangia                          | spinosa                              | 043-048     | 0.01        | 1                         | TI-IRD                         |
| 43         | 28860801                   |                      | 2        | Homologenus      | Homologenus sp                        |                                      | 043-046     | 0.01        | 1                         |                                |
| 43         | 28870801                   | 28870801             | 1        | Dorippidae       | Ethusina                              | sp. 1                                | 043-047     | 0.01        | 1                         |                                |
| 43         | 28880809                   | 28880809             | 1        | Majidae          | unidentified                          | sp. 6                                | 043-050     | 0.01        | 1                         |                                |
| 43         | 28880801                   | 28880801             | 1        | Majidae          | Platymaia                             | sp. 1                                | 043-070     | 0.01        | 1                         |                                |
| 43         | 35000802                   |                      | 2        | Ascidian         | Ascidian                              |                                      | 043-029     | 0.01        | 3                         |                                |
| 43         | 99110002                   |                      | 3        |                  | misc                                  | misc solitary corals (dead)          |             | 0.1         | 2                         |                                |
| 43         | 99901002                   |                      | 3        |                  | rocks                                 | rocks                                |             | 1           | 1                         |                                |
| 43         | 99901003                   |                      | 3        |                  | Sundry                                | Sundry shells                        |             | 0.1         | 2                         |                                |
| 43         | 99901004                   |                      | 3        |                  | Debris                                | Debris misc                          |             | 0.1         | 1                         |                                |
| 43         | 99901004                   |                      | 3        |                  | Debris                                | Debris misc                          |             | 0.1         | 1                         |                                |
| 43         | 25176034                   | 25176034             | 1        | Ophiuridae       | Ophiozonella                          |                                      | 043-023     | 0.1         | 1                         |                                |
| 43         | 25176042                   | 25176042             | 1        | Ophiuridae       | Amphiophiura                          | pertusa                              | 043-023     | 0.1         | 1                         |                                |
| 43         | 25177004                   | 25177004             | 1        | Ophiolucidae     | Ophiopallas                           | paradoxa                             | 043-023     | 0.1         | 1                         |                                |
| 43         | 25185040                   | 25185040             | 1        | Ophiacanthidae   | Ophiolima                             | perflida                             | 043-023     | 0.1         | 1                         |                                |
| 44         | 10300809                   |                      | 2        | Hexachnellid     | Hexachnellid MF158                    |                                      | 044-012     | 0.01        | 1                         | MF158                          |
| 44         | 11001000                   |                      | 3        |                  | Order                                 | Order Hydroida - undifferentiated    |             | 0.01        | 1                         |                                |
| 44         | 11180804                   | 11180804             | 1        | Chrysogorgiidae  | Chrysogorgia                          | sp. 3                                | 044-003     | 0.01        | 1                         |                                |
| 44         | 11188813                   | 11188813             | 1        | Isididae         | Keratopsis                            | sp. 4                                | 044-002     | 0.01        | 1                         | Photo 044-002                  |
| 44         | 11197806                   | 11197806             | 1        | Primonidae       | Thouarella                            | sp. 3                                | 044-004     | 0.01        | 1                         |                                |
| 44         | 11210801                   | 11210801             | 1        | Anthoplitidae    | Anthoplitium                          | n. sp. 1                             | 044-006     | 0.01        | 1                         |                                |
| 44         | 23623006                   | 23623006             | 1        | Onychoteuthidae  | Onychia                               | robsoni                              | 044-001     | 0.1         | 1                         |                                |
| 44         | 23638801                   | 23638801             | 1        | Chiroteuthidae   | Chiroteuthis                          | cf imperator                         | 044-007     | 0.01        | 1                         |                                |
| 44         | 23643806                   | 23643806             | 1        | Cranchiidae      | Gailliteuthis                         | sp. 1                                | 044-008     | 0.01        | 1                         | DNA NMV                        |
| 44         | 23643806                   | 23643806             | 1        | Cranchiidae      | Gailliteuthis                         | sp. 1                                | 044-009     | 0.01        | 1                         | DNA NMV                        |
| 44         | 28720808                   | 28720808             | 1        | Sergestidae      | Sergestes                             | cf.curvatus                          | 044-014     | 0.01        | 2                         |                                |
| 44         | 28745805                   |                      | 2        | Pasiphaea        | Pasiphaea cf barnardi                 |                                      | 044-011     | 0.01        | 1                         |                                |
| 44         | 28815005                   | 28815005             | 1        | Polychelidae     | Pentacheles                           | laevis                               | 044-010     | 0.01        | 1                         |                                |
| 44         | 28842000                   |                      | 2        | Chirosylidae     | Chirosylidae - undifferentiated       |                                      | 044-005     | 0.01        | 1                         |                                |
| 44         | 35101801                   |                      | 2        | Pyrosome         | Pyrosome - red salp                   |                                      | 044-015     | 0.01        | 1                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 045-015     | 0.01        | 2                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 045-014     | 0.1         | 3                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 045-013     | 0.01        | 1                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 045-012     | 0.01        | 1                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 045-011     | 0.01        | 2                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 045-010     | 0.2         | 2                         |                                |
| 45         | 23615000                   |                      | 2        | order            | order Teuthoidea - undifferentiated   |                                      | 046-016     | 0.1         | 1                         |                                |
| 45         | 23643014                   | 23643014             | 1        | Cranchiidae      | Teuthowenia                           | pellucida                            | 045-005     | 0.1         | 1                         |                                |
| 45         | 23650000                   |                      | 2        | Order            | Order Octopoda - undifferentiated     |                                      | 045-002/3/4 | 0.1         | 3                         | DNA NMV                        |
| 45         | 23645001                   | 23645001             | 1        | Vampyroteuthidae | Vampyroteuthis                        | infernalis                           | 045-001     | 0.1         | 1                         | DNA NMV                        |
| 45         | 28081001                   |                      | 3        |                  | Gnathophausia                         | Gnathophausia ingens                 |             | 0.01        | 2                         |                                |
| 45         | 28702032                   | 28702032             | 1        | Euphausiidae     | Thysanoessa                           | pectinata                            | 045-019     | 0.01        | 2                         | DNA                            |
| 45         | 28720000                   |                      | 2        | Sergestidae      | Sergestidae - undifferentiated        |                                      | 045-009     | 0.01        | 2                         | DNA                            |
| 45         | 28720000                   |                      | 2        | Sergestidae      | Sergestidae - undifferentiated        |                                      | 045-008     | 0.01        | 1                         | DNA                            |
| 45         | 28720000                   |                      | 2        | Sergestidae      | Sergestidae - undifferentiated        |                                      | 045-007     | 0.01        | 4                         | DNA                            |
| 45         | 28720000                   |                      | 2        | Sergestidae      | Sergestidae - undifferentiated        |                                      | 045-021     | 0.01        | 1                         |                                |
| 45         | 28735804                   |                      | 2        | Acanthephyra     | Acanthephyra trispinosa               |                                      | 045-006     | 0.01        | 2                         |                                |
| 45         | 28735016                   |                      | 2        | Ophiophorus      | Ophiophorus spinosa                   |                                      | 045-018     | 0.01        | 5                         |                                |
| 45         | 28745001                   |                      | 2        | Eupasiphae       | Eupasiphae gilesii                    |                                      | 045-017     | 0.01        | 1                         |                                |
| 45         | 35101000                   |                      | 2        | Pyrosomatidae    | Pyrosomatidae - undifferentiated      | NOT pyrosome - coelenterate?         | 045-020     | 0.1         | 1                         |                                |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family             | Genus                             | Species                           | Access.#  | Weight (kg) | Total number specimens | Comments               |                       |
|------------|-------------------------|-------------------|----------|--------------------|-----------------------------------|-----------------------------------|-----------|-------------|------------------------|------------------------|-----------------------|
| 45         | 28702805                | 28702805          | 1        | Euphausiidae       | Thysanopoda                       | cf. egregia                       | 045-019   | 0.01        | 2                      |                        |                       |
| 46         | 11001000                |                   | 3        |                    | Order                             | Order Hydroida - undifferentiated |           |             | 1                      |                        |                       |
| 46         | 11120802                |                   | 3        |                    |                                   | Jellyfish                         |           |             | 2                      |                        |                       |
| 46         | 14000801                |                   | 3        |                    |                                   | Pelagic                           |           |             | 2                      |                        |                       |
| 46         | 23590000                |                   | 2        | Class              | Class Cephalopoda                 |                                   | 046-010   |             | 1                      |                        |                       |
| 46         | 23655003                | 23655003          | 1        | Bolitaenidae       | Bolitaena                         | pygmaea                           | 046-004   |             | 1                      | TI-NMV                 |                       |
| 46         | 23645001                | 23643001          | 1        | Vampyroteuthidae   | Vampyroteuthis                    | infernalis                        | 046-005   |             | 2                      | TI-NMV                 |                       |
| 46         | 24000803                |                   | 3        |                    |                                   | Firola (heteropod mollusc)        |           |             | 1                      |                        |                       |
| 46         | 28079000                |                   | 3        |                    |                                   | Order                             |           |             | 1                      |                        |                       |
| 46         | 28081001                |                   | 3        |                    |                                   | Gnathophausia                     |           |             | 1                      |                        |                       |
| 46         | 28708000                |                   | 2        | Order              | Order Decapoda - undifferentiated |                                   | 046-015   |             | 1                      |                        |                       |
| 46         | 28720804                |                   | 2        | Sergestes          | Sergestes spB (decapod)           |                                   | 046-001   |             | 8                      | TI-NMNZ                |                       |
| 46         | 28720806                |                   | 2        | Sergestes          | Sergestes spD (decapod)           |                                   | 046-011   |             | 2                      |                        |                       |
| 46         | 28745806                |                   | 2        | Glyphus            | Glyphus sp                        |                                   | 046-009   |             | 1                      |                        |                       |
| 46         | 28815000                | 28815000          | 1        | Polychelidae       |                                   | undifferentiated (juvenile)       | 046-007   |             | 1                      |                        |                       |
| 46         | 35101802                |                   | 2        | Pyrosome           | Pyrosome (colonial ascidian?)     |                                   | 046-002   |             | 1                      |                        |                       |
| 47         | 10301801                | 10301801          | 1        | Hyalonematidae     | Hyalonema (Hyalonema)             |                                   | sp 1      |             | 3                      |                        |                       |
| 47         | 10300917                | 10300917          | 1        | Hexactinellida     |                                   |                                   | sp 142    |             | 1                      |                        |                       |
| 47         | 11120801                |                   | 3        |                    |                                   | Jellyfish                         |           |             | 1                      |                        |                       |
| 47         | 11120000                |                   | 3        |                    |                                   | Scyphozoa                         |           |             | 2                      |                        |                       |
| 47         | 11180805                | 11180805          | 1        | Chrysogorgiidae    | Radicipes                         |                                   | sp. 1     | 047-002     | 1                      | Photo 047-002          |                       |
| 47         | 11188809                | 11188809          | 1        | Isididae           | Lepidisis                         |                                   | sp. 4     | 047-004     | 1                      |                        |                       |
| 47         | 11229810                |                   | 3        |                    |                                   | Anemone                           | 10        |             | 1                      | Photo 047-026          |                       |
| 47         | 23590000                |                   | 2        | Class              | Class Cephalopoda                 |                                   | 047-019   |             | 1                      |                        |                       |
| 47         | 23636008                | 23636008          | 1        | Ommastrephidae     | Ornithoteuthis                    | volatalis                         | 047-001   |             | 1                      | TI-NMV Photo 047-001   |                       |
| 47         | 23653804                | 23653804          | 1        | Grimpoteuthidae    | Grimpoteuthis                     |                                   | sp. 1     | 047-008     | 1                      | TI-NMV Photo 047-008   |                       |
| 47         | 23655003                | 23655003          | 1        | Bolitaenidae       | Bolitaena                         | pygmaea                           | 047-009   |             | 1                      | TI-NMV                 |                       |
| 47         | 25400805                |                   | 3        |                    |                                   | Holothurian                       | 5         |             | 7                      |                        |                       |
| 47         | 25400806                |                   | 3        |                    |                                   | Holothurian                       | 6         |             | 1                      | Photo 047-015          |                       |
| 47         | 25400807                |                   | 3        |                    |                                   | Holothurian                       | 7         |             | 1                      | Photo 047-016          |                       |
| 47         | 25400808                |                   | 3        |                    |                                   | Holothurian                       | 8         |             | 1                      | Photo 047-017          |                       |
| 47         | 28081001                |                   | 3        |                    |                                   | Gnathophausia                     |           |             | 2                      |                        |                       |
| 47         | 28708000                |                   | 2        | Order              | Order Decapoda - undifferentiated |                                   | 047-011   |             | 1                      |                        |                       |
| 47         | 28712005                | 28712005          | 1        | Aristeidae         | Hepomadus                         | tener                             | 047-013   |             | 3                      |                        |                       |
| 47         | 28713001                | 28713001          | 1        | Benthescymidae     | Benthescymus                      | investigatoris                    | 047-021   |             | 3                      |                        |                       |
| 47         | 28714017                | 28714017          | 1        | Solenoceridae      | Gordonella                        | kensleyi                          | 047-010   |             | 3                      | Photo 047-010          |                       |
| 47         | 28712009                | 28712009          | 1        | Aristeidae         | Austropenaeus                     | nitidus                           | 047-018   |             | 9                      | Photo 047-018          |                       |
| 47         | 28735805                |                   | 2        | Acanthephyra       | Acanthephyra sp                   |                                   | 047-003   |             | 1                      |                        |                       |
| 47         | 28745805                |                   | 2        | Pasiphaea          | Pasiphaea cf barnardi             |                                   | 047-025   |             | 1                      |                        |                       |
| 47         | 28780802                |                   | 2        | Glyphocrangon      | Glyphocrangon sp 2                |                                   | 047-007   |             | 4                      | Photo 047-007          |                       |
| 47         | 28786801                |                   | 2        | Nephropsis         | Nephropsis sp                     |                                   | 047-005   |             | 2                      | Photo 047-005          |                       |
| 47         | 28815004                | 28815004          | 1        | Polychelidae       | Polycheles                        | enthrix                           | 047-006   |             | 1                      | Photo 047-006          |                       |
| 47         | 28815803                |                   | 2        | Polycheles         | Polycheles sp 3                   |                                   | 047-012   |             | 9                      | Photo 047-012          |                       |
| 47         | 11216803                | 11216803          | 1        | Umbellulidae       | Umbellula                         |                                   | sp. 2     | 047-028     |                        | added                  |                       |
| 49         | 10102810                | 10102810          | 1        | Petrosiidae        | Petrosia                          |                                   | sp. 5     | 049-008     | 0                      | TI-QM Photo 049-008    |                       |
| 49         | 10037001                | 10037001          | 1        | Scleritodermatidae | Microscleroderma                  | herdmani                          | 049-009   |             | 1                      | TI-QM Photo 049-009    |                       |
| 49         | 10086051                | 10086051          | 1        | Mycalidae          | Mycale (Oxymycale )               |                                   | sp. 3319  | 049-012     | 0                      | TI-QM Photo 049-012    |                       |
| 49         | 10038803                | 10038803          | 1        | Corallistidae      | Neophrissospongia                 |                                   | sp. 1     | 049-017     | 0                      | TI-QM Photo 049-017    |                       |
| 49         | 10009803                | 10009803          | 1        | Ancorinidae        | Stelletta                         |                                   | sp. 3     | 049-019     | 0                      | TI-QM Photo 049-019    |                       |
| 49         | 10009804                | 10009804          | 1        | Ancorinidae        | Melophlus                         |                                   | sp. 1     | 049-020     | 0                      | TI-QM Photo 049-020    |                       |
| 49         | 10009811                | 10009811          | 1        | Ancorinidae        | Asteropus                         |                                   | sp. 1     | 049-033     | 0.01                   | TI-QM Photo 049-033    |                       |
| 49         | 10037803                | 10037803          | 1        | Scleritodermatidae | Scleritoderma                     |                                   | sp. 3     | 049-034     | 0                      | TI-QM Photo 049-034    |                       |
| 49         | 10055801                | 10055801          | 1        | Verticillitidae    | Vaceletia                         |                                   | sp. 1     | 049-035     | 0                      | TI-QM Photo 049-035    |                       |
| 49         | 10066199                | 10066199          | 1        | Microcionidae      | Clathria (Axosuberites)           |                                   | sp. 3916  | 049-036     | 0                      | TI-QM 049-036          |                       |
| 49         | 10009805                | 10009805          | 1        | Ancorinidae        | Ecionomia                         |                                   | sp. 1     | 049-037     | 0                      | TI-QM Photo 049-037    |                       |
| 49         | 10037801                | 10037801          | 1        | Scleritodermatidae | Scleritoderma                     |                                   | sp. 1     | 049-039     | 0                      | TI-QM Photo 049-039    |                       |
| 49         | 10000885                | 10000885          | 1        | unidentified       |                                   |                                   | sp. 94    | 049-040     | 0                      | TI-QM Photo 049-040    |                       |
| 49         | 10102809                | 10102809          | 1        | Petrosiidae        | Petrosia                          |                                   | sp. 4     | 049-041     | 0                      | TI-QM Photo 049-041    |                       |
| 49         | 10040801                | 10040801          | 1        | Theonellidae       | Theonella                         |                                   | sp. 1     | 049-049     | 0                      | TI-QM Photo 049-049    |                       |
| 49         | 10099801                | 10099801          | 1        | Chalinidae         | Haliclona (Reniera)               |                                   | sp. 3     | 049-050     | 0                      | TI-QM Photo 049-050    |                       |
| 49         | 10048801                | 10048801          | 1        | Isoraphiniidae     | Costifer                          |                                   | sp. 1     | 049-051     | 0                      | TI-QM Photo 049-051    |                       |
| 49         | 10102804                | 10102804          | 1        | Petrosiidae        | Petrosia (Strongylyphora)         |                                   | sp. 1     | 049-052     | 0                      | TI-QM Photo 049-052    |                       |
| 49         | 10009812                | 10009812          | 1        | Ancorinidae        | Stelletta                         |                                   | sp. 4     | 049-054     | 0                      | TI-QM Photo 049-054    |                       |
| 49         | 10102804                | 10102804          | 1        | Petrosiidae        | Petrosia (Strongylyphora)         |                                   | sp. 1     | 049-010     | 0                      | TI-QM Photo 049-010    |                       |
| 49         | 10090808                | 10090808          | 1        | Axinellidae        | Axinella                          |                                   | sp. 1     | 049-056     | 0                      | Photo 049-056, TI - QM |                       |
| 49         | 10009813                | 10009813          | 1        | Ancorinidae        | Stelletta                         |                                   | sp. 2     | 049-057     | 0                      | TI-QM Photo 049-057    |                       |
| 49         | 10009810                | 10009810          | 1        | Ancorinidae        | Melophlus                         |                                   | sp. 2     | 049-058     | 0                      | TI-QM Photo 049-058    |                       |
| 49         | 10090807                | 10090807          | 1        | Axinellidae        | Phakellia                         |                                   | sp. 5     | 049-014     | 0                      | TI-QM Photo 049-014    |                       |
| 49         | 10114803                | 10114803          | 1        | Spongiidae         | Spongia                           |                                   | sp. 3     | 049-018     | 0                      | TI-QM Photo 049-018    |                       |
| 49         | 10114801                | 10114801          | 1        | Spongiidae         | Spongia                           |                                   | sp. 1     | 049-013     | 0                      | TI-QM Photo 049-013    |                       |
| 49         | 10114803                | 10114803          | 1        | Spongiidae         | Spongia                           |                                   | sp. 3     | 049-038     | 0                      | TI-QM Photo 049-038    |                       |
| 49         | 10125801                | 10125801          | 1        | Aplysinidae        | Aplysina                          |                                   | sp. 1     | 049-053     | 0                      | TI-QM Photo 049-053    |                       |
| 49         | 10114802                | 10114802          | 1        | Spongiidae         | Spongia                           |                                   | sp. 2     | 049-055     | 0                      | TI-QM Photo 049-055    |                       |
| 49         | 10093839                | 10093839          | 1        | Halichondriidae    | Topsentia                         |                                   | sp. 1     | 049-011     | 0                      | TI-QM Photo 049-011    |                       |
| 49         | 10086051                | 10086051          | 1        | Mycalidae          | Mycale (Oxymycale )               |                                   | sp. 3319  | 049-015     | 0                      | TI-QM Photo 049-015    |                       |
| 49         | 11077804                |                   | 3        |                    |                                   | Stylasteridae sp4                 |           |             | 0.01                   | 1                      | Photo 049-028         |
| 49         | 11077801                |                   | 3        |                    |                                   | Conopora sp. (Stylasteridae)      |           |             | 0.01                   | 1                      |                       |
| 49         | 11077805                |                   | 3        |                    |                                   | Stylasterid sp5                   |           |             | 0                      | 1                      |                       |
| 49         | 11188026                | 11188026          | 1        | Isididae           | Myriototidis                      | heatherae                         | 049-044   |             | 0                      | 1                      | Photo 049-044         |
| 49         | 11188807                | 11188807          | 1        | Isididae           | Minuisis                          |                                   | n. sp. 1  | 049-046     | 0                      | 1                      | Photo 049-046         |
| 49         | 11188808                | 11188808          | 1        | Isididae           | Gorgonisis                        |                                   | n. sp. 1  | 049-047     | 0                      | 1                      | Photo 049-047         |
| 49         | 11196807                | 11196807          | 1        | Plexauridae        | Lepidomuricea                     |                                   | n. sp. 1  | 049-042     | 0                      | 1                      | Photo 049-042         |
| 49         | 11196808                | 11196808          | 1        | Plexauridae        | Paracis                           | cf. squamata                      | 049-045   |             | 0                      | 1                      | Photo 049-045         |
| 49         | 11197816                | 11197816          | 1        | Primnoidae         | Plumarella                        |                                   | sp. 1     | 049-002     | 0                      | 1                      | TI-NM                 |
| 49         | 11197807                | 11197807          | 1        | Primnoidae         | Pseudoplumarella                  |                                   | n. sp. 1  | 049-043     | 0                      | 1                      | Photo 049-043         |
| 49         | 19100802                |                   | 3        |                    |                                   | Brachiopod                        |           |             | 1                      |                        |                       |
| 49         | 23250801                |                   | 3        |                    |                                   | Limidae sp 1                      |           |             | 1                      |                        |                       |
| 49         | 25122805                |                   | 3        |                    |                                   | Goniasteridae                     |           |             | 0                      | 1                      | TI-QM Photo 049-021   |
| 49         | 25143801                |                   | 3        |                    |                                   | Henricia                          |           |             | 3                      |                        |                       |
| 49         | 25186002                | 25186002          | 1        | Hemieuroidae       | Ophiomorais                       |                                   | obstricta | 049-032     | 0.001                  | 1                      | Photo 049-032         |
| 49         | 25192805                | 25192805          | 1        | Ophiotrichidae     | Ophiotrix                         |                                   | sp. 2     | 049-006     | 0                      | 1                      | Photo 049-006         |
| 49         | 27500806                |                   | 3        |                    |                                   | Cirrepeda sp6                     |           |             | 0.01                   | 1                      | Photo 049-026         |
| 49         | 27500807                |                   | 3        |                    |                                   | Cirrepeda sp7                     |           |             | 0.01                   | 1                      | Photo 049-027         |
| 49         | 28770806                |                   | 2        | Pandalidae         | Pandalidae spE                    |                                   | 049-007   |             | 0                      | 1                      | Photo 049-007         |
| 49         | 28770901                |                   | 2        | Plesionika         | Plesionika spp                    |                                   | 049-023   |             | 0                      | 1                      | Photo 049-023         |
| 49         | 28770901                |                   | 2        | Plesionika         | Plesionika spp                    |                                   | 049-026   |             | 0.01                   | 1                      | Photo 049-023         |
| 49         | 28837806                |                   | 2        | Parapaguridae      | Parapaguridae sp6                 |                                   | 049-022   |             | 0                      | 1                      | Photo 049-022         |
| 49         | 28926802                | 28926802          | 1        | Pilumnidae         | unidentified                      |                                   | sp. 2     | 049-024     | 0.01                   | 1                      | Photo 049-024         |
| 49         | 33015037                | 33015037          | 1        | Pallenopsidae      | Pallenopsis (Pallenopsis)         | virgata                           | 049-031   | 0.001       | 1                      | Photo 049-031          |                       |
| 49         | 10001012                | 10001012          | 1        | Plakinidae         | Corticium                         |                                   | sp. 3876  | 049-016     |                        |                        |                       |
| 49         | 10055801                | 10055801          | 1        | Verticillitidae    | Vaceletia                         |                                   | sp. 1     | 049-016     |                        |                        | MF169                 |
| 49         | 25192048                | 25192048          | 1        | Ophiotrichidae     | Ophiotrix (Acanthophiothrix)      | lepidus                           | 049-006   |             | 0                      | 1                      | Photo 049-006         |
| 50         | 10300860                | 10300860          | 1        | Hexactinellida     |                                   |                                   | sp 46     | 050-015     | 0                      | 1                      | TI-QM Photo 050-015   |
| 50         | 10300811                | 10300811          | 1        | Hexactinellida     |                                   |                                   | sp 53     | 050-002     | 0                      | 7                      | Photo 050-002         |
| 50         | 10303801                | 10303801          | 1        | Pheronematidae     | Pheronema                         |                                   | sp. 1     | 050-016     | 0                      | 22                     | Photo 050-016 MF192   |
| 50         | 10093837                | 10093837          | 1        | Halichondriidae    | Axinyssa                          |                                   | sp. 1     | 050-017     | 0                      | 1                      | TI-QM Photo 050-017   |
| 50         | 10300814                | 10300814          | 1        | Hexactinellida     |                                   |                                   | sp 135    | 050-018     | 0                      | 22                     | Photo 050-018 MF195   |
| 50         | 10303802                | 10303802          | 1        | Pheronematidae     | Pheronema                         |                                   | sp. 2     | 050-019     | 0                      | 30                     | Photo 050-019         |
| 50         | 10303803                | 10303803          | 1        | Pheronematidae     | Pheronema                         |                                   | sp. 3     | 050-020     | 0                      | 2                      | Photo 050-020         |
| 50         | 10312803                | 10312803          | 1        | Farreidae          | Farrea                            | cf. occa                          | 050-021   |             | 0                      | 4                      | Photo 050-021         |
| 50         | 10303802                | 10303802          | 1        | Pheronematidae     | Pheronema                         |                                   | sp. 2     | 050-022     | 0                      | 4                      | Photo 050-022         |
| 50         | 11290803                |                   | 3        |                    |                                   | Solitary coral                    |           |             | 0                      | 1                      | TI-UTas Photo 050-011 |
| 50         | 11196809                | 11196809          | 1        | Plexauridae        | Bebryce                           |                                   | n. sp. 1  | 050-001     | 0                      | 1                      | Photo 050-001         |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family             | Genus                                    | Species                               | Access.# | Weight (kg) | Total number specimens | Comments              |
|------------|-------------------------|-------------------|----------|--------------------|--|---------------------------------------|----------|-------------|------------------------|-----------------------|
| 50         | 11290000                |                   | 3        |                    | Order                                    | Order Scleractinia - undifferentiated |          | 0           | 1                      |                       |
| 50         | 19100803                |                   | 3        |                    | Brachiopod                               | Brachiopod sp2                        |          |             | 1                      | Photo 050-004         |
| 50         | 20000000                |                   | 3        |                    | Bryozoa                                  | Bryozoa - undifferentiated            |          | 0           | 1                      |                       |
| 50         | 25160000                |                   | 2        | Class              | Class Ophiuroidea - undifferentiated     |                                       | 050-010  | 0           | 1                      |                       |
| 50         | 25260000                |                   | 3        |                    | Laganidae                                | Laganidae - undifferentiated          |          | 0           | 1                      |                       |
| 50         | 28720000                | 28720000          | 1        | Sergestidae        | undifferentiated (unidentifiable)        |                                       | 050-013  | 0           | 1                      |                       |
| 50         | 28837802                |                   | 2        | Parapaguridae      | Parapaguridae sp2                        |                                       | 050-005  | 0           | 1                      | Photo 050-005         |
| 50         | 28962010                | 28962010          | 1        | Palicidae          | Pseudopallicus                           | acanthodactylus                       | 050-006  | 0           | 1                      | Photo 050-006         |
| 50         | 99280162                |                   | 3        |                    | Hermit                                   | Hermit crab in gastropod shell        |          | 0           | 1                      | Photo 050-012         |
| 50         | 99901004                |                   | 3        |                    | Debris                                   | Debris misc                           |          | 0           | 1                      |                       |
| 50         | 99901001                |                   | 3        |                    | Debris-sand                              | Debris-sand                           |          | 0           | 1                      |                       |
| 51         | 10012803                | 10012803          | 1        | Geodiidae          | Caminus                                  | sp. 1                                 | 051-008  | 0           | 1                      | Photo 051-008         |
| 51         | 10300819                | 10300819          | 1        | Hexactinellida     |  | sp 48                                 | 051-002  | 0           | 1                      | Photo 051-002         |
| 51         | 10300812                |                   | 2        | Hexachnellid       | Hexachnellid sponge MF192                |                                       | 051-003  | 0           | 1                      | MF201                 |
| 51         | 10312803                | 10312803          | 1        | Farreidae          | Farrea                                   | cf. occa                              | 051-009  | 0           | 1                      |                       |
| 51         | 10300821                | 10300821          | 1        | Hexactinellida     |  | sp 120                                | 051-011  | 0           | 1                      | Photo 051-011         |
| 51         | 10303804                | 10303804          | 1        | Pheronematidae     | Pheronema                                | sp. 5                                 | 051-012  | 0           | 1                      |                       |
| 51         | 10300820                | 10300820          | 1        | Hexactinellida     |  | sp 138                                | 051-010  | 0           | 1                      | Photo 051-010         |
| 51         | 11314803                |                   | 3        |                    | Stephanocyathus                          | Stephanocyathus sp                    |          | 0           | 1                      | TI-UTas               |
| 51         | 11191805                | 11191805          | 1        | Nephtheidae        | cf. Duva                                 | n. sp. 1                              | 051-001  | 0           | 1                      | Photo 051-001         |
| 51         | 11197005                | 11197005          | 1        | Primnoidae         | Dasytenella                              | acanthina                             | 051-006  | 0           | 1                      |                       |
| 51         | 11217804                | 11217804          | 1        | Pennatulidae       | Pennatula                                | sp. 5                                 | 051-005  | 0           | 2                      | Photo 051-005         |
| 51         | 11290000                |                   | 3        |                    | Order                                    | Order Scleractinia - undifferentiated |          | 0           | 1                      |                       |
| 51         | 20000000                |                   | 3        |                    | Bryozoa                                  | Bryozoa - undifferentiated            |          | 0           | 1                      |                       |
| 51         | 22030802                |                   | 3        |                    | Onuphidae                                | Onuphidae - Hyalinoecia sp            |          | 0           | 1                      | Photo 051-014         |
| 51         | 25001805                |                   | 3        |                    | Crinoid                                  | Crinoid sp4                           |          | 0           | 1                      | Photo 051-020         |
| 51         | 25001804                |                   | 3        |                    | Crinoid                                  | Crinoid sp3                           |          | 0           | 1                      | Photo 051-021         |
| 51         | 25102803                |                   | 3        |                    | Dytaster                                 | Dytaster sp                           |          | 0           | 2                      |                       |
| 51         | 25102804                |                   | 3        |                    | Unidentified                             | Unidentified starfish                 |          | 0           | 1                      | Photo 051-025         |
| 51         | 25139801                |                   | 3        |                    | Pteraster                                | Pteraster sp                          |          | 0           | 1                      | Photo 051-024         |
| 51         | 25143801                |                   | 3        |                    | Henricia                                 | Henricia sp                           |          | 0           | 1                      |                       |
| 51         | 25177007                | 25177007          | 1        | Ophiolucidae       | Ophioluce                                | brevispinum                           | 051-027  | 0           | 5                      | Photo 051-027         |
| 51         | 25185042                | 25185042          | 1        | Ophiacanthidae     | Ophioplathaca                            | plicata                               | 051-026  | 0           | 1                      | Photo 051-026         |
| 51         | 25185804                |                   | 2        | Ophiacantha        | Ophiacantha sp3                          |                                       | 051-032  | 0           | 1                      |                       |
| 51         | 25190002                | 25190002          | 1        | Ophiactidae        | Ophiactis                                | abyssicola                            | 051-033  | 0           | 1                      |                       |
| 51         | 25190020                | 25190020          | 1        | Ophiactidae        | Ophiactis                                | definita                              | 051-034  | 0           | 1                      |                       |
| 51         | 25400809                |                   | 3        |                    | Holothurian                              | Holothurian sp9                       |          | 0           | 3                      | Photo 051-013         |
| 51         | 28708000                |                   | 2        | Order              | Order Decapoda - undifferentiated        |                                       | 051-031  | 0           | 1                      |                       |
| 51         | 28780801                |                   | 2        | Glyphocrangon      | Glyphocrangon sp                         |                                       | 051-029  | 0           | 1                      |                       |
| 51         | 28815005                |                   | 2        | Pentacheles        | Pentacheles laevis                       |                                       | 051-028  | 0           | 2                      |                       |
| 51         | 28837807                |                   | 2        | Parapaguridae      | Parapaguridae sp7 hermit crab            |                                       | 051-030  | 0           | 1                      | Photo 051-030         |
| 51         | 28842804                |                   | 2        | Chirostylidae      | Chirostylus sp2                          |                                       | 051-015  | 0           | 2                      | Photo 051-015         |
| 51         | 28860009                | 28860009          | 1        | Homolidae          | Homologenus                              | levii                                 | 051-016  | 0           | 3                      | Photo 051-016         |
| 51         | 99110002                |                   | 3        |                    | misc                                     | misc solitary corals (dead)           |          | 0           | 2                      | TI-UTas               |
| 51         | 99901001                |                   | 3        |                    | Debris-sand                              | Debris-sand                           |          | 0           | 1                      |                       |
| 52         | 10012802                | 10012802          | 1        | Geodiidae          | Isops                                    | sp. 1                                 | 052-004  | 0           | 2                      | TI-QM Photo 052-004   |
| 52         | 10300947                | 10300947          | 1        | Hexactinellida     |  | sp 38                                 | 052-010  | 0           | 1                      |                       |
| 52         | 10300918                | 10300918          | 1        | Hexactinellida     |  | sp 11                                 | 052-011  | 0           | 1                      | Photo 052-011         |
| 52         | 10300815                |                   | 2        | Hexachnellid       | Hexachnellid sponge multiple hole MF 197 |                                       | 052-003  | 0           | 1                      | TI-QM MF208           |
| 52         | 10312803                | 10312803          | 1        | Farreidae          | Farrea                                   | cf. occa                              | 052-007  | 0           | 6                      |                       |
| 52         | 10300873                | 10300873          | 1        | Hexactinellida     |  | sp 118                                | 052-008  | 0           | 1                      |                       |
| 52         | 10300822                | 10300822          | 1        | Hexactinellida     |  | sp 112                                | 052-009  | 0           | 1                      | Photo 052-009         |
| 52         | 11001000                |                   | 3        |                    | Order                                    | Order Hydroida - undifferentiated     |          | 0           | 1                      |                       |
| 52         | 11188801                | 11188801          | 1        | Isididae           | Primmopsis                               | sp1                                   | 052-006  | 0           | 1                      | Photo 052-006         |
| 52         | 11197809                | 11197809          | 1        | Primnoidae         | Narella                                  | sp. 2                                 | 052-016  | 0           | 1                      | Photo 052-016         |
| 52         | 11229811                |                   | 3        |                    | orange                                   | orange anemone on sponge              |          | 0           | 1                      | Photo 052-012         |
| 52         | 11229810                |                   | 3        |                    | Anemone                                  | Anemone 10                            |          | 0           | 1                      |                       |
| 52         | 11290000                |                   | 3        |                    | Order                                    | Order Scleractinia - undifferentiated |          | 0           | 1                      |                       |
| 52         | 22085803                |                   | 3        | Serpulid           | Serpulid worms                           |                                       |          | 0           | 10                     | Photo 052-002         |
| 52         | 25001804                |                   | 3        |                    | Crinoid                                  | Crinoid sp3                           |          | 0           | 1                      |                       |
| 52         | 25115802                |                   | 3        |                    | Cheiraster                               | Cheiraster sp1                        |          | 0           | 1                      | Photo 052-017         |
| 52         | 25136801                |                   | 3        |                    | Solasteridae                             | Solasteridae                          |          | 0           | 1                      | Photo 052-015         |
| 52         | 25190002                | 25190002          | 1        | Ophiactidae        | Ophiactis                                | abyssicola                            | 052-022  | 0           | 1                      |                       |
| 52         | 25176000                | 25176000          | 1        | Ophiuridae         | Ophiomusium                              | undifferentiated (juvenile)           | 052-018  | 0           | 1                      |                       |
| 52         | 25176007                | 25176007          | 1        | Ophiuridae         | Ophiomusium                              | lymani                                | 052-019  | 0           | 1                      | Photo 052-019         |
| 52         | 25190020                | 25190020          | 1        | Ophiactidae        | Ophiactis                                | definita                              | 052-020  | 0           | 1                      |                       |
| 52         | 99901002                |                   | 3        |                    | rocks                                    | rocks                                 |          | 0           | 2                      |                       |
| 52         | 10037802                | 10037802          | 1        | Scleritodermatidae | Scleritoderma                            | sp. 2                                 | 052-001  | 0           | 1                      | TI-QM                 |
| 52         | 10009814                | 10009814          | 1        | Ancorinidae        | Stelletta                                | sp. 5                                 | 052-001  | 0           | 1                      | TI-QM                 |
| 52         | 25162001                | 25162001          | 1        | Ophiocanopidae     | Ophiocanops                              | fulgiens                              | 052-022  | 0           | 1                      |                       |
| 52         | 25185041                | 25185041          | 1        | Ophiacanthidae     | Ophioplathaca                            | defensor                              | 052-022  | 0           | 1                      |                       |
| 55         | 10040802                | 10040802          | 1        | Theonellidae       | Discoderma                               | sp. 1                                 | 055-021  | 0           | 1                      | Photo 055-021         |
| 55         | 10102812                | 10102812          | 1        | Petrosiidae        | Xestospongia                             | sp. 5                                 | 055-022  | 0           | 1                      | TI-QM Photo 055-022   |
| 55         | 10038803                | 10038803          | 1        | Corallitidae       | Neophrissospongia                        | sp. 1                                 | 055-023  | 0           | 1                      | TI-QM Photo 055-023   |
| 55         | 10066199                | 10066199          | 1        | Microcionidae      | Ciathria (Axosuberites)                  | sp. 3916                              | 055-026  | 0           | 1                      | TI-QM                 |
| 55         | 10009802                | 10009802          | 1        | Ancorinidae        | Stelletta                                | sp. 1                                 | 055-034  | 0.1         | 1                      | TI-QM 055-034         |
| 55         | 10049802                | 10049802          | 1        | Azoricidae         | Leiodermatium                            | sp. 2                                 | 055-035  | 0.1         | 1                      |                       |
| 55         | 10090801                | 10090801          | 1        | Axinellidae        | Phakellia                                | sp. 3                                 | 055-044  | 0.01        | 1                      | Photo 055-044         |
| 55         | 10000910                | 10000910          | 1        | unidentified       |  | sp. 93                                | 055-013  | 0           | 1                      | TI-QM Photo 055-013   |
| 55         | 10101817                | 10101817          | 1        | Phloeodictyidae    | Oceanapia                                | sp. 6                                 | 055-014  | 0           | 1                      | TI-QM Photo 055-014   |
| 55         | 10102811                | 10102811          | 1        | Petrosiidae        | Petrosia                                 | sp. 3                                 | 055-016  | 0           | 1                      | TI-QM Photo 055-016   |
| 55         | 10102015                | 10102015          | 1        | Petrosiidae        | Petrosia                                 | punctata                              | 055-017  | 0           | 1                      | TI-QM Photo 055-017   |
| 55         | 10090808                | 10090808          | 1        | Axinellidae        | Axinella                                 | sp. 1                                 | 055-018  | 0           | 1                      | TI-QM Photo 055-018   |
| 55         | 10090175                | 10090175          | 1        | Axinellidae        | Phakellia                                | sp. 3345                              | 055-019  | 0           | 1                      | TI-QM Photo 055-019   |
| 55         | 10038804                | 10038804          | 1        | Corallitidae       | Neoschrammeniella                        | sp. 1                                 | 055-020  | 0           | 1                      | Photo 055-020         |
| 55         | 10090809                | 10090809          | 1        | Axinellidae        | Axinella                                 | sp. 2                                 | 055-027  | 0           | 4                      | TI-QM                 |
| 55         | 10040803                | 10040803          | 1        | Theonellidae       | Discoderma                               | sp. 2                                 | 055-036  | 0.1         | 1                      | Photo 055-036         |
| 55         | 10013011                | 10013011          | 1        | Pachastrellidae    | Poecillastra                             | sp. 3884                              | 055-038  | 0.1         | 1                      | Photo 055-038         |
| 55         | 10037001                | 10037001          | 1        | Scleritodermatidae | Microscleroderma                         | herdmanni                             | 055-032  | 0           | 1                      |                       |
| 55         | 10000911                | 10000911          | 1        | unidentified       |  | sp. 90                                | 055-039  | 0.1         | 1                      |                       |
| 55         | 11290000                |                   | 3        |                    | Order                                    | Order Scleractinia - undifferentiated |          | 0.1         | 3                      | TI-UTas               |
| 55         | 11077805                |                   | 3        |                    | Stylasterid                              | Stylasterid sp5                       |          | 0.01        | 1                      |                       |
| 55         | 11077806                |                   | 3        |                    | Stylasterid                              | Stylasterid sp6                       |          | 0.01        | 1                      | TI-IRD Photo 055-043  |
| 55         | 11160801                |                   | 3        |                    | Black                                    | Black coral                           |          | 0           | 1                      | TI-UTas               |
| 55         | 11160804                |                   | 3        | Antipatharian      | Antipatharian (bottle brush)             |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11160804                |                   | 3        | Antipatharian      | Antipatharian (bottle brush)             |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11160804                |                   | 3        | Antipatharian      | Antipatharian (bottle brush)             |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11160804                |                   | 3        | Antipatharian      | Antipatharian (bottle brush)             |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11160804                |                   | 3        | Antipatharian      | Antipatharian (bottle brush)             |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11160804                |                   | 3        | Antipatharian      | Antipatharian (bottle brush)             |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11160805                |                   | 3        | Black              | Black coral - bottlebrush sp2            |                                       |          | 0           | 1                      | TI-UTas Photo 055-010 |
| 55         | 11160805                |                   | 3        | Black              | Black coral - bottlebrush sp2            |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11161801                |                   | 3        | Cirripathes        | Cirripathes sp - spiral                  |                                       |          | 0           | 1                      | TI-UTas               |
| 55         | 11183801                | 11183801          | 1        | Corallitidae       | Corallium                                | sp. 1                                 | 055-030  | 0           | 1                      | Photo 055-030         |
| 55         | 11181803                | 11181803          | 1        | Clavulariidae      | Rhodolinda                               | n. sp. 1                              | 055-066  | 0.01        | 1                      | Photo 055-066         |
| 55         | 11185807                | 11185807          | 1        | Ellisellidae       | Viminella                                | sp. 3                                 | 055-064  | 0.01        | 1                      | Photo 055-064         |
| 55         | 11188808                | 11188808          | 1        | Isididae           | Gorgonopsis                              | n. sp. 1                              | 055-065  | 0.01        | 1                      | Photo 055-065         |
| 55         | 11188026                | 11188026          | 1        | Isididae           | Myrizotisis                              | heatherae                             | 055-068  | 0.1         | 1                      |                       |
| 55         | 11188807                | 11188807          | 1        | Isididae           | Minuisis                                 | n. sp. 1                              | 055-073  | 0.01        | 1                      |                       |
| 55         | 11188000                | 11188000          | 1        | Isididae           | undifferentiated                         |                                       | 055-076  | 0.01        | 1                      |                       |
| 55         | 11191801                | 11191801          | 1        | Nephtheidae        | Scleronephthya                           | cf. macroscipulata                    | 055-011  | 0           | 1                      |                       |
| 55         | 11192806                | 11192806          | 1        | Nidaliidae         | Chironophthya                            | sp. 6                                 | 055-067  | 0.01        | 1                      | Photo 055-067         |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID-LEVEL | Family             | Genus                          | Species                               | Access.# | Weight (kg) | Total number specimens | Comments                          |                      |
|------------|-------------------------|-------------------|----------|--------------------|--------------------------------|---------------------------------------|----------|-------------|------------------------|-----------------------------------|----------------------|
| 55         | 11196810                | 11196810          | 1        | Plexauridae        | Cyclomuricea                   | n. sp. 1                              | 055-015  | 0.01        | 1                      | Photo 055-015                     |                      |
| 55         | 11189001                | 11189001          | 1        | Keroeidae          | Keroeides                      | gracilis                              | 055-063  | 0.01        | 1                      | Photo 055-063                     |                      |
| 55         | 11196808                | 11196808          | 1        | Plexauridae        | Paracis                        | cf. squamata                          | 055-072  | 0.01        | 1                      |                                   |                      |
| 55         | 11196807                | 11196807          | 1        | Plexauridae        | Lepidomuricea                  | n. sp. 1                              | 055-012  | 0.01        | 1                      | Photo 055-012                     |                      |
| 55         | 11197807                | 11197807          | 1        | Primnoidae         | Pseudoplumarella               | n. sp. 1                              | 055-024  | 0.01        | 1                      |                                   |                      |
| 55         | 19100802                |                   | 3        | Brachiopod         | Brachiopod                     | Brachiopod - Thecedellina sp          |          |             | 1                      | TI-IRD Photo 055-028              |                      |
| 55         | 20000806                |                   | 3        | Bryozoa            | Bryozoa                        | Bryozoa sp8                           |          | 0.1         | 1                      |                                   |                      |
| 55         | 20000000                |                   | 3        | Bryozoa            | Bryozoa                        | Bryozoa - undifferentiated            |          | 0.01        | 1                      |                                   |                      |
| 55         | 20405801                |                   | 3        | Bryozoa            | Bryozoa                        | Bryozoa- Adeorididae                  |          | 0.01        | 1                      |                                   |                      |
| 55         | 22024000                |                   | 3        | Eunicidae          | Eunicidae                      | Eunicidae - undifferentiated          |          | 0.01        | 1                      |                                   |                      |
| 55         | 22030000                |                   | 3        | Onuphidae          | Onuphidae                      | Onuphidae - undifferentiated          |          | 0.01        | 1                      |                                   |                      |
| 55         | 22085803                |                   | 3        | Serpulid           | Serpulid                       | Serpulid worms                        |          | 0.01        | 1                      |                                   |                      |
| 55         | 22085000                |                   | 3        | Serpulidae         | Serpulidae                     | Serpulidae - undifferentiated         |          | 0.01        | 1                      |                                   |                      |
| 55         | 23226801                |                   | 3        | Areidae            | Areidae                        | Areidae - bivalve mollusc             |          | 0.01        | 1                      | Photo 055-069                     |                      |
| 55         | 23272802                |                   | 3        | Spandylus          | Spandylus                      | Spandylus sp2                         |          | 0.01        | 1                      | Photo 055-037                     |                      |
| 55         | 24213801                |                   | 3        | Costellariidae     | Costellariidae                 | Costellariidae Gastropod              |          | 0.01        | 1                      |                                   |                      |
| 55         | 25001806                |                   | 3        | Crinoid            | Crinoid                        | Crinoid sp5                           |          | 0.01        | 1                      | Photo 055-054                     |                      |
| 55         | 25122806                |                   | 3        | Goniasteridae      | Goniasteridae                  | Goniasteridae spB                     |          | 0.01        | 1                      | Photo 055-053                     |                      |
| 55         | 25192001                | 25192001          | 1        | Ophiotrichidae     | Ophiotrix (Ophiotrix)          | aristulata                            | 055-052  | 0.1         | 2                      | juvenile - poss. Not this species |                      |
| 55         | 25200000                |                   | 3        | Class              | Class                          | Class Echinoidea - undifferentiated   |          | 0.01        | 1                      |                                   |                      |
| 55         | 25404000                |                   | 3        | Psolidae           | Psolidae                       | Psolidae - undifferentiated           |          | 0.1         | 1                      |                                   |                      |
| 55         | 28226801                |                   | 3        | Sphaeromatidae     | Sphaeromatidae                 | Sphaeromatidae sp1                    |          |             | 5                      |                                   |                      |
| 55         | 28525801                | 28525801          | 1        | Ampeliscidae       | Ampeliscidae                   | sp. 1                                 | 055-077  | 0.001       | 1                      |                                   |                      |
| 55         | 28715009                | 28715009          | 1        | Sicyoniidae        | Sicyonia                       | parafallax                            | 055-045  | 0.01        | 1                      |                                   |                      |
| 55         | 28715009                | 28715009          | 1        | Sicyoniidae        | Sicyonia                       | parafallax                            | 055-051  | 0.01        | 1                      |                                   |                      |
| 55         | 28837801                |                   | 2        | Parapagurid        | Parapagurid                    |                                       | 055-048  | 0.01        | 2                      |                                   |                      |
| 55         | 28837808                |                   | 2        | Parapagurid        | Parapaguridae sp8 (in Ancilla) |                                       | 055-049  | 0.01        | 1                      | Photo 055-049                     |                      |
| 55         | 28926802                | 28926802          | 1        | Pilumnidae         | Pilumnidae                     | unidentified                          | sp. 2    | 055-040     | 0.01                   | 1                                 | Photo 055-040        |
| 55         | 33015037                | 33015037          | 1        | Pallenopsidae      | Pallenopsis                    | virgata                               | 055-031  |             | 5                      |                                   |                      |
| 55         | 99901002                |                   | 3        | rocks              | rocks                          |                                       |          |             | 0                      |                                   |                      |
| 55         | 99901004                |                   | 3        | Debris             | Debris                         | Debris misc                           |          |             | 1                      | elutriate                         |                      |
| 55         | 11197005                | 11197005          | 1        | Primnoidae         | Dasytella                      | acanthina                             | 055-074  | 0.01        | 1                      | added                             |                      |
| 55         | 10037001                | 10037001          | 1        | Scleritodermatidae | Microscleroderma               | herdmanni                             | 055-047  | 0.5         | 5                      |                                   |                      |
| 55         | 10037001                | 10037001          | 1        | Scleritodermatidae | Microscleroderma               | herdmanni                             | 055-046  | 0.5         | 5                      |                                   |                      |
| 55         | 25185044                | 25185044          | 1        | Ophiacanthidae     | Ophiotreta                     | valenciennesi                         | 055-052  | 0.1         | 6                      |                                   |                      |
| 55         | 25186002                | 25186002          | 1        | Hemleuryalidae     | Ophiomoens                     | obstricta                             | 055-052  | 0.1         | 6                      |                                   |                      |
| 55         | 25192048                | 25192048          | 1        | Ophiotrichidae     | Ophiotrix (Acanthoophiothrix)  | lepidus                               | 055-052  | 0.1         | 6                      |                                   |                      |
| 56         | 10000000                |                   | 2        | Porifera           | Porifera                       | Porifera - undifferentiated           | 056-028  |             | 0                      | NIWA                              |                      |
| 56         | 10000000                |                   | 2        | Porifera           | Porifera                       | Porifera - undifferentiated           | 056-029  |             | 0                      | NIWA                              |                      |
| 56         | 10300823                |                   | 2        | Pheronema          | Pheronema                      | Pheronema globosum                    | 056-001  |             | 6                      | Photo 056-001 MF239               |                      |
| 56         | 10300825                | 10300825          | 1        | Hexactinellida     | Hexactinellida                 | sp 49                                 | 056-002  |             | 0                      | Photo 056-002                     |                      |
| 56         | 10301801                | 10301801          | 1        | Hyalonematidae     | Hyalonema (Hyalonema)          | sp 1                                  | 056-004  |             | 0                      | Photo 056-004                     |                      |
| 56         | 10300826                |                   | 2        | Hexachnellid       | Hexachnellid                   | MF240                                 | 056-005  |             | 2                      | Photo 056-005 MF240               |                      |
| 56         | 10303801                | 10303801          | 1        | Pheronematidae     | Pheronema                      | sp. 1                                 | 056-006  |             | 6                      | Photo 056-006                     |                      |
| 56         | 10300834                | 10300834          | 1        | Hexactinellida     | Hexactinellida                 | sp 42                                 | 056-007  |             | 9                      | Photo 056-007                     |                      |
| 56         | 10303801                | 10303801          | 1        | Pheronematidae     | Pheronema                      | sp. 1                                 | 056-008  |             | 0                      | Photo 056-008                     |                      |
| 56         | 10300831                | 10300831          | 1        | Hexactinellida     | Hexactinellida                 | sp 143                                | 056-009  |             | 0                      | Photo 056-009                     |                      |
| 56         | 10303802                | 10303802          | 1        | Pheronematidae     | Pheronema                      | sp. 2                                 | 056-010  |             | 2                      | Photo 056-010                     |                      |
| 56         | 10303802                | 10303802          | 1        | Pheronematidae     | Pheronema                      | sp. 2                                 | 056-011  |             | 0                      | Photo 056-011                     |                      |
| 56         | 10303801                | 10303801          | 1        | Pheronematidae     | Pheronema                      | sp. 1                                 | 056-012  |             | 2                      | Photo 056-012                     |                      |
| 56         | 10303804                | 10303804          | 1        | Pheronematidae     | Pheronema                      | sp. 5                                 | 056-013  |             | 0                      | Photo 056-013                     |                      |
| 56         | 10303804                | 10303804          | 1        | Pheronematidae     | Pheronema                      | sp. 5                                 | 056-014  |             | 0                      | 10                                |                      |
| 56         | 10300920                | 10300920          | 1        | Hexactinellida     | Hexactinellida                 | sp 96                                 | 056-015  |             | 0                      | 5                                 |                      |
| 56         | 10303802                | 10303802          | 1        | Pheronematidae     | Pheronema                      | sp. 2                                 | 056-018  |             | 0                      | 8                                 | Photo 056-018        |
| 56         | 10300875                | 10300875          | 1        | Hexactinellida     | Hexactinellida                 | sp. 119                               | 056-016  |             | 0                      | 1                                 |                      |
| 56         | 11217802                | 11217802          | 1        | Pennatulidae       | Pennatula                      | sp. 2                                 | 056-030  |             | 0                      | 1                                 |                      |
| 56         | 22000000                |                   | 3        | Class              | Class                          | Class Polychaeta - undifferentiated   |          |             | 8                      |                                   |                      |
| 56         | 25102805                |                   | 3        | Tarachaster        | Tarachaster                    | Tarachaster sp1                       |          |             | 2                      | Photo 056-020                     |                      |
| 56         | 25152801                |                   | 3        | Zoroaster          | Zoroaster                      | Zoroaster sp                          |          |             | 2                      |                                   |                      |
| 56         | 25176803                |                   | 2        | Ophiuroid-         | Ophiuroid-                     | Amphiophiura sp                       | 056-021  |             | 0                      | 1                                 |                      |
| 56         | 25176806                |                   | 2        | Ophiophiurogrypha  | Ophiophiurogrypha              | irrorata                              | 056-022  |             | 0                      | 1                                 | Photo 056-022        |
| 56         | 25177006                | 25177006          | 1        | Ophioleucidae      | Ophiernus                      | adspersus                             | 056-027  |             | 0                      | 10                                | Photo 056-027        |
| 56         | 28837809                |                   | 2        | Parapagurid        | Parapaguridae                  | sp9                                   | 056-031  |             | 0                      | 1                                 | Photo 056-031        |
| 56         | 28837804                |                   | 2        | Parapagurid        | Parapaguridae                  | sp4                                   | 056-032  |             | 0                      | 1                                 | Photo 056-032        |
| 56         | 28840814                |                   | 2        | Munida             | Munida                         | sp 14                                 | 056-026  |             | 0                      | 1                                 | Photo 056-026        |
| 56         | 28860801                |                   | 2        | Homologenus        | Homologenus                    | sp                                    | 056-025  |             | 0                      | 2                                 |                      |
| 56         | 28922801                | 28922801          | 1        | Goneplacidae       | Carcinoplax                    | sp. 1                                 | 056-024  |             | 0                      | 1                                 | Photo 056-024        |
| 56         | 99901003                |                   | 3        | Sundry             | Sundry                         | Sundry shells                         |          |             | 0                      | 1                                 |                      |
| 56         | 10300919                | 10300919          | 1        | Hexactinellida     | Hexactinellida                 | sp 111                                | 056-003  |             | 0                      | 1                                 | Photo 056-003        |
| 57         | 10085001                | 10085001          | 1        | Hamacanthidae      | Hamacantha (Vomerula)          | sp. 3944                              | 057-005  |             | 0                      | 1                                 | Photo 057-005        |
| 57         | 11077807                |                   | 2        | Stylasterid        | Stylasterid                    | stylasterid (pink) sp7                | 057-022  |             | 0                      | 1                                 | Photo 057-022        |
| 57         | 11290000                |                   | 3        | Order              | Order                          | Order Scleractinia - undifferentiated |          |             | 0                      | 1                                 | TI-UTas              |
| 57         | 11077808                |                   | 3        | Stylasterid        | Stylasterid                    | sp8                                   |          |             | 0                      | 1                                 | TI-IRD Photo 057-012 |
| 57         | 11077801                |                   | 3        | Conopora           | Conopora                       | sp. (Stylasteridae)                   |          |             | 0                      | 1                                 |                      |
| 57         | 11077808                |                   | 3        | Stylasterid        | Stylasterid                    | sp8                                   |          |             | 0                      | 1                                 | Photo 057-021        |
| 57         | 11120000                |                   | 3        | Scyphozoa          | Scyphozoa                      | - all spp.                            |          |             | 0                      | 1                                 |                      |
| 57         | 11196808                | 11196808          | 1        | Plexauridae        | Paracis                        | cf. squamata                          | 057-001  |             | 0                      | 1                                 |                      |
| 57         | 11196808                | 11196808          | 1        | Plexauridae        | Paracis                        | cf. squamata                          | 057-019  |             | 0                      | 1                                 | see my notes         |
| 57         | 11290804                |                   | 3        | Solitary           | Solitary                       | solitary corals                       |          |             | 0                      | 1                                 |                      |
| 57         | 20000807                |                   | 3        | Bryozoa            | Bryozoa                        | Bryozoa sp7                           |          |             | 0                      | 1                                 | Photo 057-023        |
| 57         | 22062000                |                   | 3        | Polynoidae         | Polynoidae                     | Polynoidae - undifferentiated         |          |             | 0                      | 1                                 | TI-NMV               |
| 57         | 23101801                |                   | 3        | Leptochiton        | Leptochiton                    | sp                                    |          |             | 0                      | 1                                 | Photo 057-003        |
| 57         | 23118801                |                   | 3        | Chitonidae         | Chitonidae                     |                                       |          |             | 0                      | 1                                 | Photo 057-004        |
| 57         | 24158801                |                   | 3        | Pedicularia        | Pedicularia                    | pacifica                              |          |             | 0                      | 1                                 | Photo 057-016        |
| 57         | 25102000                |                   | 3        | Class              | Class                          | Class Asteroidea - undifferentiated   |          |             | 0                      | 1                                 |                      |
| 57         | 27500808                |                   | 3        | Barnacles          | Barnacles                      | sp8                                   |          |             | 0                      | 1                                 | Photo 057-009        |
| 57         | 28200804                |                   | 3        | Isopods            | Isopods                        | sp4                                   |          |             | 0                      | 1                                 | Photo 057-010        |
| 57         | 28200805                |                   | 3        | Isopods            | Isopods                        | (small) sp5                           |          |             | 0                      | 1                                 | Photo 057-013        |
| 57         | 28399000                |                   | 2        | Order              | Order                          | Amphipoda - undifferentiated          | 057-007  |             | 0                      | 2                                 |                      |
| 57         | 28842805                |                   | 2        | Chirostylidae      | Chirostylidae                  | sp3                                   | 057-014  |             | 0                      | 1                                 | Photo                |
| 57         | 28920173                | 28920173          | 1        | Xanthidae          | Alainodaeus                    | rimatara                              | 057-008  |             | 0                      | 1                                 | Photo 057-008        |
| 57         | 99901002                |                   | 3        | rocks              | rocks                          |                                       |          |             | 0                      | 1                                 |                      |
| 57         | 25185044                | 25185044          | 1        | Ophiacanthidae     | Ophiotreta                     | valenciennesi                         | 057-015  | 0.1         | 1                      |                                   |                      |
| 58         | 11175806                | 11175806          | 1        | Acanthogorgiidae   | Acanthogorgia                  | sp. 4                                 | 058-006  |             | 0                      | 1                                 | Photo 058-006        |
| 58         | 11180001                | 11180001          | 1        | Chrysogorgiidae    | Isidoides                      | armata                                | 058-010  |             | 0                      | 1                                 |                      |
| 58         | 11196818                | 11196818          | 1        | Plexauridae        | Muriceides                     | n. sp. 2                              | 058-003  |             | 0                      | 1                                 |                      |
| 58         | 11196808                | 11196808          | 1        | Plexauridae        | Paracis                        | cf. squamata                          | 058-007  |             | 0                      | 1                                 |                      |
| 58         | 11284803                |                   | 3        | Zooanthids         | Zooanthids                     | on gorgonian skeleton                 |          |             | 0                      | 1                                 | Photo 058-012        |
| 58         | 20000000                |                   | 3        | Bryozoa            | Bryozoa                        | Bryozoa - undifferentiated            |          |             | 0                      | 1                                 |                      |
| 58         | 22085000                |                   | 3        | Serpulidae         | Serpulidae                     | Serpulidae - undifferentiated         |          |             | 0                      | 1                                 |                      |
| 58         | 25102806                |                   | 3        | Unknown            | Unknown                        | starfish sp4                          |          |             | 0                      | 1                                 | Photo 058-011        |
| 58         | 25171002                | 25171002          | 1        | Gorgonocephalidae  | Astrothorax                    | waitii                                | 058-009  |             | 0                      | 2                                 | Photo 058-009        |
| 58         | 25172001                | 25172001          | 1        | Asteroschematidae  | Ophiocreas                     | sibogae                               | 058-008  |             | 0                      | 1                                 | Photo 058-008        |
| 58         | 25404801                |                   | 3        | Holothurian        | Holothurian                    |                                       |          |             | 0                      | 2                                 | TI-NMV               |
| 58         | 99901002                |                   | 3        | rocks              | rocks                          |                                       |          |             | 0                      | 4                                 |                      |
| 58         | 11197006                | 11197006          | 1        | Primnoidae         | Calyptrophora                  | trilepis                              | 058-004  |             | 0                      | 1                                 | added                |
| 60         | 10026028                | 10026028          | 1        | Spirastrellidae    | Spirastrella                   | sp. 3895                              | 060-004  | 0.1         | 1                      | TI-QM Photo 060-004               |                      |
| 60         | 10078056                | 10078056          | 1        | Chondropsidae      | Psammodoclea                   | sp. 3920                              | 060-005  | 0.01        | 1                      | TI-QM Photo 060-005               |                      |
| 60         | 10012802                | 10012802          | 1        | Geodidae           | Isops                          | sp. 1                                 | 060-030  | 0.01        | 1                      | Photo 060-030                     |                      |
| 60         | 10004023                | 10004023          | 1        | Tetillidae         | Cinachyrella                   | sp. 2048                              | 060-006  | 0.01        | 1                      | TI-QM Photo 060-006               |                      |
| 60         | 10000912                | 10000912          | 1        | unidentified       | unidentified                   | sp. 95                                | 060-007  | 0.01        | 1                      | TI-QM Photo 060-007               |                      |
| 60         | 10001013                | 10001013          | 1        | Plakinidae         | Oscarella                      | sp. 3169                              | 060-009  | 0.01        | 1                      | TI-QM Photo 060-009               |                      |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family            | Genus                       | Species                                  | Access.# | Weight (kg) | Total number specimens | Comments              |               |
|------------|-------------------------|-------------------|----------|-------------------|-----------------------------|--|----------|-------------|------------------------|-----------------------|---------------|
| 60         | 10300919                | 10300919          | 1        | Hexactinellida    |                             | sp 111                                   | 060-010  | 0.01        | 1                      | Photo 060-010         |               |
| 60         | 10098808                | 10098808          | 1        | Callyspongiidae   | Callyspongia (Callyspongia) | sp. 1                                    | 060-015  | 0.01        | 1                      | TI-QM Photo 060-015   |               |
| 60         | 11001000                |                   | 3        |                   |                             | Order Hydroida - undifferentiated        |          | 0.01        | 1                      |                       |               |
| 60         | 20000808                |                   | 3        | Bryozoa           |                             | Bryozoa sp8                              |          | 0.01        | 1                      | Photo 060-022         |               |
| 60         | 20000000                |                   | 3        | Bryozoa           |                             | Bryozoa - undifferentiated               |          | 0.01        | 1                      |                       |               |
| 60         | 23199802                |                   | 3        | Bivalve           |                             | Bivalve on Urchin spine                  |          | 0.01        | 1                      | Photo 060-032         |               |
| 60         | 23220801                |                   | 3        | Mytilidae         |                             | Mytilidae - green sp1                    |          | 0.01        | 20                     | Photo 060-039         |               |
| 60         | 23226802                |                   | 3        | Arcidae           |                             | Arcidae hairy sp2                        |          | 0.01        | 1                      | Photo 060-040         |               |
| 60         | 23226801                |                   | 3        | Arcidae           |                             | Arcidae - bivalve mollusc                |          | 0.01        | 2                      |                       |               |
| 60         | 23257801                |                   | 3        | Oyster            |                             | Oyster sp1                               |          | 0.01        | 1                      | Photo 060-037         |               |
| 60         | 23275801                |                   | 3        | Anomiidae         |                             | Anomiidae sp1                            |          | 0.01        | 1                      | Photo 060-017         |               |
| 60         | 23301801                |                   | 3        | Chama             |                             | Chama sp                                 |          | 0.01        | 1                      | Photo 060-036         |               |
| 60         | 23395801                |                   | 3        | Hiatella          |                             | Hiatella sp1                             |          | 0.01        | 1                      | Photo 060-038         |               |
| 60         | 23609802                | 23609802          | 1        | Sepiolidae        | Euprymna                    | sp. 1                                    | 060-042  | 0.1         | 1                      | Photo 060-042         |               |
| 60         | 24000804                |                   | 3        | Gastropod         |                             | Gastropod sp3                            |          | 0.01        | 1                      | Photo 060-018         |               |
| 60         | 24045801                |                   | 3        | Fistralium        |                             | Fistralium sp1                           |          | 0.01        | 1                      | Photo 060-050         |               |
| 60         | 24176801                |                   | 3        | Ranelidae         |                             | Ranelidae sp1                            |          | 0.01        | 1                      | Photo 060-012         |               |
| 60         | 24195802                |                   | 3        | Eulinid           |                             | Eulinid (on white urchin)                |          | 0.01        | 1                      | Photo 060-029         |               |
| 60         | 24195803                |                   | 3        | Eulima            |                             | Eulima ex sm seastar                     |          | 0           | 1                      | Photo 060-031         |               |
| 60         | 24200803                |                   | 3        | Coralliophiliidae |                             | Coralliophiliidae sp2                    |          | 0.01        | 1                      | Photo 060-019         |               |
| 60         | 24200804                |                   | 3        | Coralliophiliidae |                             | Coralliophiliidae sp3                    |          | 0.01        | 1                      | Photo 060-020         |               |
| 60         | 24200806                |                   | 3        | Gastropod         |                             | Gastropod - Papaninae sp1                |          | 0.01        | 1                      | Photo 060-033         |               |
| 60         | 24200805                |                   | 3        | Coralliophilinae  |                             | Coralliophilinae sp4                     |          | 0.01        | 2                      | Photo 060-034         |               |
| 60         | 24200807                |                   | 3        | Gastropod         |                             | Gastropod- Muricidae sp1                 |          | 0.01        | 1                      | Photo 060-035         |               |
| 60         | 24299802                |                   | 2        | Bubble            |                             | Bubble shell- Bulla sp1                  | 060-043  | 0.01        | 1                      | Photo 060-043         |               |
| 60         | 25102807                |                   | 3        | Seastar           |                             | Seastar (?Tanaie) sp7                    |          | 0.01        | 1                      | Photo 060-031         |               |
| 60         | 25192808                | 25192808          | 1        | Ophiotrichidae    | Ophiotela                   | sp. 2                                    | 060-003  | 0.01        | 1                      | orange form           |               |
| 60         | 25200808                |                   | 3        | White             |                             | White urchin sp8                         |          | 0.01        | 2                      | Photo 060-024         |               |
| 60         | 25200809                |                   | 3        | Urchin            |                             | Urchin sp9                               |          | 0.01        | 1                      | Photo 060-027         |               |
| 60         | 25202802                |                   | 3        | Prionocidarus     |                             | Prionocidarus sp2                        |          | 0.01        | 1                      | Photo 060-021         |               |
| 60         | 25242011                |                   | 3        | Tripeustes        |                             | Tripeustes gratilla                      |          | 0.01        | 2                      | Photo 060-026         |               |
| 60         | 25262004                |                   | 3        | Clypeaster        |                             | Clypeaster (Rhaphidoclypus) australasiae |          | 0.01        | 1                      |                       |               |
| 60         | 28553801                | 28553801          | 1        | Ampithoideae      | Ampithoe                    | sp. 1                                    | 060-051  | 0.01        | 1                      |                       |               |
| 60         | 28711073                | 28711073          | 1        | Penaeidae         | Metapenaeopsis              | velutina                                 | 060-001  | 0.01        | 16                     | Photo 060-001         |               |
| 60         | 28821801                |                   | 2        | Scyllarus         |                             | Scyllarus sp1                            | 060-016  | 0.01        | 1                      | Photo 060-016         |               |
| 60         | 28835801                |                   | 2        | Hermit            |                             | Hermit - Paguridae sp1                   | 060-047  | 0.01        | 1                      | Photo 060-047         |               |
| 60         | 28835802                |                   | 2        | Hermit            |                             | Hermit Paguridae sp2                     | 060-048  | 0.01        | 1                      | Photo 060-048         |               |
| 60         | 28835803                |                   | 2        | Hermit            |                             | Hermit Paguridae sp3                     | 060-049  | 0.01        | 1                      | Photo 060-049         |               |
| 60         | 28880810                | 28880810          | 1        | Majidae           |                             | unidentified                             | sp. 7    | 060-007     | 0.01                   | 1                     | Photo 060-007 |
| 60         | 28880811                | 28880811          | 1        | Majidae           |                             | unidentified                             | sp. 8    | 060-011     | 0.01                   | 1                     | Photo 060-011 |
| 60         | 28911103                | 28911103          | 1        | Portunidae        | Lupocyclus                  | quinquedentatus                          | 060-002  | 0.01        | 3                      | Photo 060-002         |               |
| 60         | 35000804                |                   | 2        | Ascidian          |                             | Ascidian compound                        | 060-013  | 0.01        | 1                      | Photo 060-013         |               |
| 60         | 35033103                | 35033103          | 1        | Styelidae         | Cnemidocarpa                | bicornuta                                | 060-014  | 0.01        | 1                      | Photo 060-014         |               |
| 60         | 35000805                |                   | 2        | Ascidian          |                             | Ascidian sp5                             | 060-023  | 0.01        | 1                      | Photo 060-023         |               |
| 60         | 35000804                |                   | 2        | Ascidian          |                             | Ascidian compound                        | 060-044  | 0.01        | 1                      | Photo 060-044         |               |
| 60         | 99901002                |                   | 3        |                   |                             | rocks                                    |          | 0           | 0                      |                       |               |
| 60         | 10113802                | 10113802          | 1        | Thorectidae       | Luffariella                 | sp. 1                                    | 060-028  | 0.01        | 1                      | Photo 060-028 MF261   |               |
| 60         | 10009806                |                   | 2        | Ancorinidae       |                             | unidentified                             | sp. A    | 060-028     | 0.01                   | 1                     | MF261         |
| 60         | 25192809                | 25192809          | 1        | Ophiotrichidae    | Ophiotela                   | sp. 3                                    | 060-003  | 0.01        | 1                      | red patterned form    |               |
| 60         | 28911094                | 28911094          | 1        | Portunidae        | Thalamita                   | macropus                                 | 060-002  | 0.01        | 3                      | Photo 060-002         |               |
| 61         | 10000913                | 10000913          | 1        |                   |                             | unidentified                             | sp. 68   | 061-003     | 0.01                   | 1                     |               |
| 61         | 10113803                | 10113803          | 1        | Thorectidae       | Dactylospongia              | sp. 2                                    | 061-001  | 0.01        | 1                      | Photo 061-001         |               |
| 61         | 10300921                | 10300921          | 1        | Hexactinellida    |                             | sp 110                                   | 061-002  | 0.01        | 1                      | Photo 061-002         |               |
| 61         | 10300876                | 10300876          | 1        | Hexactinellida    |                             | sp 123                                   | 061-004  | 0.01        | 1                      | Photo 061-004         |               |
| 61         | 10075801                | 10075801          | 1        | Crellidae         | Crella (Yvesia)             | sp. 1                                    | 061-005  | 0.01        | 1                      | TI-QM Photo 061-005   |               |
| 61         | 10093840                | 10093840          | 1        | Halichondriidae   | Axinyssa                    | sp. 3                                    | 061-006  | 0.01        | 1                      | TI-QM Photo 061-006   |               |
| 61         | 11001000                |                   | 3        |                   |                             | Order Hydroida - undifferentiated        |          | 0.01        | 999                    |                       |               |
| 61         | 11160803                |                   | 3        | Black             |                             | Black coral-broom                        |          | 0.01        | 1                      | Photo 061-017         |               |
| 61         | 11160806                |                   | 3        | Black             |                             | Black coral, flat & bushy                |          | 0.01        | 1                      |                       |               |
| 61         | 11161802                |                   | 3        | Cirripathes       |                             | Cirripathes sp2                          |          | 0.01        | 1                      | TI-QM Photo 061-012   |               |
| 61         | 11229812                |                   | 3        | Anemone           |                             | Anemone sp12                             |          | 0           | 999                    | Photo 061-010         |               |
| 61         | 11229813                |                   | 3        | Anemone           |                             | Anemone sp13                             |          | 0.01        | 999                    | Photo 061-011         |               |
| 61         | 19100804                |                   | 3        | Brachiopod        |                             | Brachiopod (red) sp3                     |          | 0.01        | 1                      |                       |               |
| 61         | 20000000                |                   | 3        | Bryozoa           |                             | Bryozoa - undifferentiated               |          | 0.01        | 1                      |                       |               |
| 61         | 23607000                |                   | 2        | Sepiidae          |                             | Sepiidae - undifferentiated              | 061-027  | 0.01        | 1                      |                       |               |
| 61         | 25179019                | 25179019          | 1        | Ophioneleididae   | Ophioneis                   | sp. MoV 4888                             | 061-035  | 0.01        | 1                      |                       |               |
| 61         | 25190009                | 25190009          | 1        | Ophiactidae       | Ophiactis                   | macrolepidota                            | 061-030  | 0.01        | 1                      |                       |               |
| 61         | 25202803                |                   | 3        | Cidaridae         |                             | Cidaridae sp1 (flat spined urchin)       |          | 0.01        | 1                      |                       |               |
| 61         | 25202802                |                   | 3        | Prionocidarus     |                             | Prionocidarus sp2                        |          | 0.01        | 999                    |                       |               |
| 61         | 25202804                |                   | 3        | Cidaridae         |                             | Cidaridae sp2                            |          | 0.01        | 999                    |                       |               |
| 61         | 25266801                |                   | 3        | Peronella         |                             | Peronella sp1                            |          | 0.01        | 1                      |                       |               |
| 61         | 28226000                |                   | 3        | Sphaeromatidae    |                             | Sphaeromatidae - undifferentiated        |          | 0.01        | 1                      |                       |               |
| 61         | 28711073                | 28711073          | 1        | Penaeidae         | Metapenaeopsis              | velutina                                 | 061-015  | 0.01        | 1                      | Photo 061-015         |               |
| 61         | 28711073                | 28711073          | 1        | Penaeidae         | Metapenaeopsis              | velutina                                 | 061-016  | 0.01        | 1                      | Photo 061-016         |               |
| 61         | 28770806                |                   | 2        | Pandalidae        |                             | Pandalidae spE                           | 061-013  | 0.01        | 1                      | Photo 061-013         |               |
| 61         | 28770807                |                   | 2        | Pandalidae        |                             | Pandalidae spF                           | 061-011  | 0.01        | 1                      | Photo 061-011         |               |
| 61         | 28821801                | 28821801          | 1        | Scyllaridae       | Galearctus                  | n. sp. 1                                 | 061-007  | 0.01        | 1                      | Photo 061-007         |               |
| 61         | 28821801                |                   | 2        | Scyllarus         |                             | Scyllarus sp1                            | 061-009  | 0.01        | 1                      | Photo 061-009         |               |
| 61         | 28835804                |                   | 2        | Paguridae         |                             | Paguridae sp4 (hermit crab)              | 061-026  | 0.01        | 1                      |                       |               |
| 61         | 28861801                | 28861801          | 1        | Latreillidae      | Latreilla                   | sp. 1                                    | 061-018  | 0.01        | 1                      | Photo 061-018         |               |
| 61         | 28895801                | 28895801          | 1        | Parthenopidae     |                             | unidentified                             | sp. 1    | 061-008     | 0.01                   | 1                     | Photo 061-008 |
| 61         | 28911094                | 28911094          | 1        | Portunidae        | Thalamita                   | macropus                                 | 061-022  | 0.01        | 1                      |                       |               |
| 61         | 35000000                |                   | 2        | Ascidacea         |                             | Ascidacea - undifferentiated             | 061-031  | 0.01        | 1                      |                       |               |
| 61         | 99280162                |                   | 3        | Hermit            |                             | Hermit crab in gastropod shell           |          | 0.01        | 1                      |                       |               |
| 61         | 99901003                |                   | 3        | Sundry            |                             | Sundry shells                            |          | 0.01        | 1                      |                       |               |
| 63         | 11160807                |                   | 3        | Black             |                             | Black coral bushy tree                   |          | 0           | 1                      | Photo 063-015 freezer |               |
| 63         | 11160806                |                   | 3        | Black             |                             | Black coral, flat & bushy                |          | 0           | 2                      | Photo 063-018         |               |
| 63         | 11217801                | 11217801          | 1        | Pennatulidae      | Pennatula                   | sp. 1                                    | 063-010  | 0           | 1                      | Photo 063-010         |               |
| 63         | 11219005                | 11219005          | 1        | Pteroeididae      | Gyrophylum                  | sibogae                                  | 063-007  | 0           | 14                     | Photo 063-007         |               |
| 63         | 11229808                |                   | 3        | White             |                             | White anemone                            |          | 0           | 1                      | Photo 063-006         |               |
| 63         | 11229000                |                   | 3        | Order             |                             | Order Actinaria - undifferentiated       |          | 0           | 1                      | Photo 063-013 (video) |               |
| 63         | 11314031                |                   | 3        | Solenosmilia      |                             | Solenosmilia variabilis                  |          | 0           | 1                      | Photo 063-009         |               |
| 63         | 23257802                |                   | 3        | Oyster            |                             | Oyster sp2                               |          | 0           | 1                      | Photo 063-019         |               |
| 63         | 23257803                |                   | 3        | Bivalve           |                             | Bivalve Oyster sp3                       |          | 0           | 1                      | Photo 063-020         |               |
| 63         | 23615000                |                   | 2        | order             |                             | order Teuthoidea - undifferentiated      | 063-014  | 0           | 1                      | TI-NMV Photo 063-014  |               |
| 63         | 25160000                |                   | 2        | Class             |                             | Class Ophiuroidea - undifferentiated     | 063-016  | 0           | 1                      |                       |               |
| 63         | 28081801                |                   | 3        | Lophogastridae    |                             | Lophogastridae sp1                       |          | 0           | 1                      | Photo 063-008         |               |
| 63         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                    | mabahissae                               | 063-012  | 0           | 2                      |                       |               |
| 63         | 28712008                | 28712008          | 1        | Aristeidae        | Aristaeopsis                | edwardsianus                             | 063-003  | 0           | 1                      | Photo 063-003         |               |
| 63         | 28720801                |                   | 2        | Sergestidae       |                             | Sergestidae spE                          | 063-011  | 0           | 1                      |                       |               |
| 63         | 28735016                |                   | 2        | Oplophorus        |                             | Oplophorus spinosus                      | 063-001  | 0           | 1                      |                       |               |
| 63         | 28880801                | 28880801          | 1        | Majidae           | Platymaia                   | sp. 1                                    | 063-002  | 0           | 2                      | TI-NMNZ Photo 063-002 |               |
| 63         | 28880812                | 28880812          | 1        | Majidae           |                             | unidentified                             | sp. 9    | 063-004     | 0                      | 2                     | Photo 063-004 |
| 63         | 28880813                | 28880813          | 1        | Majidae           |                             | unidentified                             | sp. 10   | 063-005     | 0                      | 1                     | Photo 063-005 |
| 63         | 28880814                | 28880814          | 1        | Majidae           |                             | unidentified                             | sp. 11   | 063-017     | 0                      | 1                     | Photo 063-017 |
| 64         | 11161802                |                   | 3        | Cirripathes       |                             | Cirripathes sp2                          |          | 0.01        | 1                      |                       |               |
| 64         | 11219801                | 11219801          | 1        | Pteroeididae      | Gyrophylum                  | n. sp. 1                                 | 064-009  | 0           | 3                      |                       |               |
| 64         | 11229812                |                   | 3        | Anemone           |                             | Anemone sp12                             |          | 0           | 2                      |                       |               |
| 64         | 23609803                | 23609803          | 1        | Sepiolidae        | Stoloteuthis                | sp. 1                                    | 064-011  | 0           | 1                      |                       |               |
| 64         | 23621801                | 23621801          | 1        | Enoploteuthidae   | Abraliopsis                 | unidentified                             | 064-010  | 0           | 1                      |                       |               |
| 64         | 23636008                | 23636008          | 1        | Ommastrephidae    | Ornithoteuthis              | volatalis                                | 064-004  | 0           | 1                      | Photo 064-004         |               |
| 64         | 24195804                |                   | 3        | Eulimidae         |                             | Eulimidae sp 4                           |          | 0           | 6                      |                       |               |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family          | Genus                           | Species                              | Access.#  | Weight (kg) | Total number specimens | Comments |
|------------|-------------------------|-------------------|----------|-----------------|---------------------------------|--------------------------------------|-----------|-------------|------------------------|----------|
| 64         | 25122803                |                   | 3        |                 | Mediaster                       | Mediaster sp                         |           |             | 0                      | 2        |
| 64         | 28714005                | 28714005          | 1        | Solenoceridae   | Haliporoides                    | sibogae                              | 064-001   |             | 0                      | 5        |
| 64         | 28770808                |                   | 2        | Pandalidae      | Pandalidae spG                  |                                      | 064-007   |             | 0                      | 1        |
| 64         | 28880801                | 28880801          | 1        | Majidae         | Platymaia                       | sp. 1                                | 064-008   |             | 0                      | 1        |
| 64         | 28911020                | 28911020          | 1        | Portunidae      | Ovalipes                        | molleri                              | 064-003   |             | 0                      | 1        |
| 66         | 11160808                |                   | 3        | Antipatharian   |                                 | Antipatharian - meshwork black coral |           |             | 0                      | 3        |
| 66         | 17000000                |                   | 3        | Phylum          |                                 | Phylum Sipuncula - undifferentiated  |           |             | 0                      | 1        |
| 66         | 22000000                |                   | 3        | Class           |                                 | Class Polychaeta - undifferentiated  |           |             | 0                      | 1        |
| 66         | 22056000                |                   | 3        | Nereididae      |                                 | Nereididae - undifferentiated        |           |             | 0                      | 1        |
| 66         | 23257802                |                   | 3        | Oyster          |                                 | Oyster sp2                           |           |             | 0                      | 1        |
| 66         | 23257801                |                   | 3        | Oyster          |                                 | Oyster sp1                           |           |             | 0                      | 1        |
| 66         | 23305801                |                   | 3        | Lucinidae?      |                                 | Lucinidae? sp2                       |           |             | 0                      | 1        |
| 66         | 23305802                |                   | 3        | Lucinidae?      |                                 | Lucinidae? sp2                       |           |             | 0                      | 2        |
| 66         | 23499000                |                   | 3        | Class           |                                 | Class Scaphopoda                     |           |             | 0                      | 1        |
| 66         | 24000000                |                   | 3        | Class           |                                 | Class Gastropoda                     |           |             | 0                      | 1        |
| 66         | 24000000                |                   | 3        | Class           |                                 | Class Gastropoda                     |           |             | 0                      | 1        |
| 66         | 24195804                |                   | 3        | Eulimidae       |                                 | Eulimidae sp 4                       |           |             | 0                      | 1        |
| 66         | 24202804                |                   | 3        | Buccinidae      |                                 | Buccinidae sp1                       |           |             | 0                      | 1        |
| 66         | 25001807                |                   | 3        | Crinoid         |                                 | Crinoid (on black coral)             |           |             | 0                      | 1        |
| 66         | 25050000                |                   | 3        | Charitometridae |                                 | Charitometridae - undifferentiated   |           |             | 0                      | 1        |
| 66         | 25122803                |                   | 3        | Mediaster       |                                 | Mediaster sp                         |           |             | 0                      | 3        |
| 66         | 25176022                |                   | 2        | Ophiomastus     | Ophiomastus tegulitus           |                                      | 066-001   |             | 0                      | 1        |
| 66         | 25176042                | 25176042          | 1        | Ophiuridae      | Amphiophiura                    | pertusa                              | 066-008   |             | 0                      | 1        |
| 66         | 25177007                | 25177007          | 1        | Ophioleucidae   | Ophioleuce                      | brevispinum                          | 066-002   |             | 0                      | 3        |
| 66         | 25185029                | 25185029          | 1        | Ophiacanthidae  | Ophiophthalmus                  | relictus                             | 066-003   |             | 0                      | 1        |
| 66         | 25185805                |                   | 2        | Ophiomelina     | Ophiomelina sp (on black coral) |                                      | 066-007   |             | 0                      | 3        |
| 66         | 25185027                | 25185027          | 1        | Ophiacanthidae  | Ophiomyces                      | delata                               | 066-009   |             | 0                      | 1        |
| 66         | 25190002                | 25190002          | 1        | Ophiactidae     | Ophiactis                       | abyssiicola                          | 066-040   |             | 0                      | 1        |
| 66         | 25200810                |                   | 3        | Echinoid        |                                 | Echinoid                             |           |             | 0                      | 1        |
| 66         | 25206801                |                   | 3        | Phormosoma      |                                 | Phormosoma sp1                       |           |             | 0                      | 2        |
| 66         | 27500802                |                   | 3        | Barnacles       |                                 | Barnacles                            |           |             | 0                      | 1        |
| 66         | 28081000                |                   | 3        | Lophogastridae  |                                 | Lophogastridae - undifferentiated    |           |             | 0                      | 3        |
| 66         | 28081802                |                   | 3        | Lophogaster     |                                 | Lophogaster sp1                      |           |             | 0                      | 10       |
| 66         | 28399000                |                   | 2        | Order           |                                 | Order Amphipoda - undifferentiated   |           |             | 0                      | 1        |
| 66         | 28712009                | 28712009          | 1        | Aristidae       | Austropeanaeus                  | nilidus                              | 066-036   |             | 0                      | 1        |
| 66         | 28780803                |                   | 2        | Glyphocrangon   |                                 | Glyphocrangon sp3                    | 066-016   |             | 0                      | 1        |
| 66         | 28835805                |                   | 2        | Paguridae       |                                 | Paguridae sp5                        | 066-035   |             | 0                      | 3        |
| 66         | 28840815                |                   | 2        | Munida          |                                 | Munida sp15                          | 066-023   |             | 0                      | 1        |
| 66         | 28840816                |                   | 2        | Munida          |                                 | Munida sp16                          | 066-033   |             | 0                      | 1        |
| 66         | 28842806                |                   | 2        | Munidopsis      |                                 | Munidopsis sp1                       | 066-020   |             | 0                      | 1        |
| 66         | 28880812                | 28880812          | 1        | Majidae         |                                 | undidentified                        | sp. 9     |             | 0                      | 1        |
| 66         | 28911020                | 28911020          | 1        | Portunidae      |                                 | Ovalipes                             | molleri   |             | 0                      | 1        |
| 66         | 28911020                | 28911020          | 1        | Portunidae      |                                 | Ovalipes                             | molleri   |             | 0                      | 1        |
| 66         | 99901004                |                   | 3        | Debris          |                                 | Debris misc                          |           |             | 0                      | 1        |
| 66         | 25176044                | 25176044          | 1        | Ophiuridae      | Ophiomusium                     | relictum                             | 066-013   |             | 0                      | 1        |
| 67         | 10000914                | 10000914          | 1        | undidentified   |                                 | sp. 91                               | 067-029   |             | 0                      | 1        |
| 67         | 10092802                | 10092802          | 1        | Dictonellidae   | Dictonella                      | sp. 1                                | 067-013   |             | 0                      | 1        |
| 67         | 10100806                | 10100806          | 1        | Niphatidae      | Amphimedon                      | sp. 1                                | 067-031   |             | 0                      | 1        |
| 67         | 10114804                | 10114804          | 1        | Spongiidae      | Coscinoderma                    | sp. 3                                | 067-011   |             | 0                      | 1        |
| 67         | 10120801                | 10120801          | 1        | Darwinellidae   | Chelonapsylla                   | sp. 1                                | 067-007   |             | 0                      | 1        |
| 67         | 10090808                | 10090808          | 1        | Axinellidae     | Axinella                        | sp. 1                                | 067-006   |             | 0                      | 1        |
| 67         | 10100805                | 10100805          | 1        | Niphatidae      | Niphates                        | sp. 1                                | 067-009   |             | 0                      | 1        |
| 67         | 10090808                | 10090808          | 1        | Axinellidae     | Axinella                        | sp. 1                                | 067-010   |             | 0                      | 1        |
| 67         | 10092801                | 10092801          | 1        | Dictonellidae   | Raphoxya                        | sp. 1                                | 067-012   |             | 0                      | 1        |
| 67         | 10180815                |                   | 2        | Hadromenida     |                                 | Hadromenida MF270                    | 067-014   |             | 0                      | 1        |
| 67         | 10125801                | 10125801          | 1        | Aplysinidae     | Aplysina                        | sp. 1                                | 067-017   |             | 0                      | 1        |
| 67         | 10028035                | 10028035          | 1        | Suberitidae     | Suberites                       | sp. 3909                             | 067-018   |             | 0                      | 1        |
| 67         | 10093840                | 10093840          | 1        | Halichondriidae | Axinyssa                        | sp. 3                                | 067-019   |             | 0                      | 1        |
| 67         | 10113802                | 10113802          | 1        | Thorectidae     | Luffariella                     | sp. 1                                | 067-030   |             | 0                      | 1        |
| 67         | 10012803                | 10012803          | 1        | Geodiidae       | Caminus                         | sp. 1                                | 067-033   |             | 0                      | 1        |
| 67         | 11001000                |                   | 3        | Order           |                                 | Order Hydroida - undifferentiated    |           |             | 0                      | 1        |
| 67         | 11160803                |                   | 3        | Black           |                                 | Black coral-broom                    |           |             | 0                      | 1        |
| 67         | 11161801                |                   | 3        | Cirripathes     |                                 | Cirripathes sp - spiral              |           |             | 0                      | 1        |
| 67         | 11161802                |                   | 3        | Cirripathes     |                                 | Cirripathes sp2                      |           |             | 0                      | 1        |
| 67         | 11191803                | 11191803          | 1        | Nephtheidae     | Dendronephthya                  | sp. 1                                | 069-032   |             | 0                      | 1        |
| 67         | 11196000                | 11196000          | 1        | Plexauridae     |                                 | undifferentiated                     | Discarded |             | 0                      | 1        |
| 67         | 11290806                |                   | 3        | solitary        |                                 | solitary coral b/w sp5               |           |             | 0                      | 6        |
| 67         | 11290805                |                   | 3        | solitary        |                                 | solitary coral, green/white sp4      |           |             | 0                      | 7        |
| 67         | 11328805                |                   | 3        | Flabellum       |                                 | Flabellum sp5                        |           |             | 0                      | 2        |
| 67         | 17000803                |                   | 3        | Sipunculan      |                                 | Sipunculan sp1                       |           |             | 0                      | 4        |
| 67         | 19000000                |                   | 3        | Phylum          |                                 | Phylum Kampoza - undifferentiated    |           |             | 0                      | 1        |
| 67         | 20000000                |                   | 3        | Bryozoa         |                                 | Bryozoa - undifferentiated           |           |             | 0                      | 1        |
| 67         | 20405802                |                   | 3        | Bryozoa         |                                 | Bryozoa, Adeonidae sp2               |           |             | 0                      | 1        |
| 67         | 22000000                |                   | 3        | Class           |                                 | Class Polychaeta - undifferentiated  |           |             | 0                      | 1        |
| 67         | 22085000                |                   | 3        | Serpulidae      |                                 | Serpulidae - undifferentiated        |           |             | 0                      | 1        |
| 67         | 23220801                |                   | 3        | Mytilidae       |                                 | Mytilidae - green sp1                |           |             | 0                      | 1        |
| 67         | 23220802                |                   | 3        | Mytilid         |                                 | Mytilid sp2                          |           |             | 0                      | 10       |
| 67         | 24000000                |                   | 3        | Class           |                                 | Class Gastropoda                     |           |             | 0                      | 1        |
| 67         | 25030801                |                   | 3        | Comatulid       |                                 | Comatulid crinoid                    |           |             | 0                      | 1        |
| 67         | 25125802                |                   | 3        | Ophiuraster     |                                 | Ophiuraster sp                       |           |             | 0                      | 1        |
| 67         | 25190009                | 25190009          | 1        | Ophiactidae     | Ophiactis                       | macrolepidota                        | 067-048   |             | 0                      | 3        |
| 67         | 25179019                | 25179019          | 1        | Ophionereididae | Ophionereis                     | sp. MoV 4888                         | 067-034   |             | 0                      | 1        |
| 67         | 25170002                | 25170002          | 1        | Euryalidae      | Astroceras                      | pleiades                             | 067-001   |             | 0                      | 20       |
| 67         | 25192807                | 25192807          | 1        | Ophiotrichidae  | Ophiotricha                     | sp. 1                                | 067-004   |             | 0                      | 20       |
| 67         | 25192036                | 25192036          | 1        | Ophiotrichidae  | Ophiotricha (Ophiotricha)       | sp. 1                                | 067-003   |             | 0                      | 1        |
| 67         | 25200813                |                   | 3        | large           |                                 | large red urchin                     |           |             | 0                      | 1        |
| 67         | 25200000                |                   | 3        | Class           |                                 | Class Echinoidea - undifferentiated  |           |             | 0                      | 3        |
| 67         | 25200808                |                   | 3        | White           |                                 | White urchin sp8                     |           |             | 0                      | 1        |
| 67         | 25200811                |                   | 3        | small           |                                 | small red urchin                     |           |             | 0                      | 1        |
| 67         | 25200812                |                   | 3        | green           |                                 | green urchin                         |           |             | 0                      | 1        |
| 67         | 25202802                |                   | 3        | Prionocidarus   |                                 | Prionocidarus sp2                    |           |             | 0                      | 1        |
| 67         | 25202802                |                   | 3        | Prionocidarus   |                                 | Prionocidarus sp2                    |           |             | 0                      | 19       |
| 67         | 25202804                |                   | 3        | Cidaridae       |                                 | Cidaridae sp2                        |           |             | 0                      | 7        |
| 67         | 25211007                |                   | 3        | Diadema         |                                 | Diadema palmeri                      |           |             | 0                      | 38       |
| 67         | 25262001                |                   | 3        | Clypeaster      |                                 | Clypeaster (Anomalanthus) tumidus    |           |             | 0                      | 5        |
| 67         | 25262801                |                   | 3        | Clypeaster      |                                 | Clypeaster sp1                       |           |             | 0                      | 14       |
| 67         | 25408000                |                   | 3        | Cucumariidae    |                                 | Cucumariidae - undifferentiated      |           |             | 0                      | 20       |
| 67         | 27500000                |                   | 3        | Class           |                                 | Class Cirripedia - undifferentiated  |           |             | 0                      | 1        |
| 67         | 27500000                |                   | 3        | Class           |                                 | Class Cirripedia - undifferentiated  |           |             | 0                      | 1        |
| 67         | 28711073                | 28711073          | 1        | Penaetidae      | Metapenaepsis                   | velutina                             | 067-039   |             | 0                      | 3        |
| 67         | 28835806                |                   | 2        | Pagurid         |                                 | Pagurid sp6                          | 067-046   |             | 0                      | 1        |
| 67         | 28835804                |                   | 2        | Paguridae       |                                 | Paguridae sp4 (hermit crab)          | 067-047   |             | 0                      | 13       |
| 67         | 28840000                |                   | 2        | Galathea        |                                 | Galathea - undifferentiated          | 067-058   |             | 0                      | 2        |
| 67         | 28840004                |                   | 2        | Allogalatea     |                                 | Allogalatea elegans                  | 067-037   |             | 0                      | 1        |
| 67         | 28840004                |                   | 2        | Allogalatea     |                                 | Allogalatea elegans                  | 067-042   |             | 0                      | 2        |
| 67         | 28852009                | 28852009          | 1        | Dromiidae       | Homalodromia                    | coppingeri                           | 067-049   |             | 0                      | 1        |
| 67         | 28880000                | 28880000          | 1        | Majidae         |                                 | undifferentiated                     | 067-061   |             | 0                      | 1        |
| 67         | 28911104                | 28911104          | 1        | Portunidae      |                                 | Portunus                             | 067-051   |             | 0                      | 1        |
| 67         | 28911091                | 28911091          | 1        | Portunidae      |                                 | Thalamita                            | 067-054   |             | 0                      | 1        |
| 67         | 28920174                | 28920174          | 1        | Xanthidae       |                                 | Meractaea                            | 067-052   |             | 0                      | 1        |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus   | Species          | Access.#  | Weight (kg) | Total number specimens | Comments                        |
|------------|-------------------------|-------------------|----------|------------------|---|------------------|-----------|-------------|------------------------|---------------------------------|
| 67         | 28920175                | 28920175          | 1        | Xanthidae        | Paramedaeus                                     | globosus         | 067-053   | 0           | 1                      |                                 |
| 67         | 28926803                | 28926803          | 1        | Pilumnidae       | Actumnus  | sp. 1            | 067-050   | 0           | 1                      |                                 |
| 67         | 35013801                |                   | 2        | Ascidean         | Ascidean Didemnidae sp1                         |                  | 067-032   | 0           | 1                      | Photo 067-032                   |
| 67         | 99999999                |                   | 3        | Lithothamnion    | Lithothamnion (algae)                           |                  |           | 0           | 1                      |                                 |
| 67         | 99999999                |                   | 3        | Lithothamnion    | Lithothamnion (algae)                           |                  |           | 0           | 1                      |                                 |
| 67         | 25179011                | 25179011          | 1        | Ophionereididae  | Ophioneis                                       | terba            | 067-048   | 0           | 3                      |                                 |
| 68         | 10026801                | 10026801          | 1        | Spirastrellidae  | Spirastrella                                    | sp. 2            | 068-003   | 0           | 1                      | Photo 068-003, DNA              |
| 68         | 10098806                |                   | 2        | Callyspongiidae  | Callyspongiidae MF289                           |                  | 068-006   | 0           | 1                      | Photo 068-006 MF289             |
| 68         | 10098809                | 10098809          | 1        | Callyspongiidae  | Arenosciera                                     | sp. 1            | 068-007   | 0           | 1                      | Photo 068-007                   |
| 68         | 10112808                | 10112808          | 1        | Ircinidae        | Ircinia   | sp. 1            | 068-001   | 0           | 1                      | Photo 068-001                   |
| 68         | 10114805                | 10114805          | 1        | Spongiidae       | Coscinoderma                                    | sp. 1            | 068-004   | 0           | 1                      |                                 |
| 68         | 10180820                | 10180820          | 1        | Demospongiae     |   | sp. 78           | 068-002   | 0           | 1                      | Photo 068-002                   |
| 68         | 10093837                | 10093837          | 1        | Halichondriidae  | Axinyssa  | sp. 1            | 068-005   | 0           | 1                      |                                 |
| 68         | 10100805                | 10100805          | 1        | Niphathidae      | Niphates  | sp. 1            | 068-008   | 0           | 1                      |                                 |
| 68         | 11191803                | 11191803          | 1        | Nephthidae       | Dendronephthya                                  | sp. 1            | 068-011   | 0           | 1                      | Photo 068-011                   |
| 68         | 11219801                | 11219801          | 1        | Pteroeidae       | Gyrophyllum                                     | n. sp. 1         | 068-024   | 0           | 1                      | Photo 068-024                   |
| 68         | 11229000                |                   | 3        |                  | Order Actinaria - undifferentiated              |                  |           | 0           | 1                      |                                 |
| 68         | 22000000                |                   | 3        |                  | Class Polychaeta - undifferentiated             |                  |           | 0           | 1                      |                                 |
| 68         | 22059000                |                   | 3        |                  | Phyllococidae - undifferentiated                |                  |           | 0           | 2                      |                                 |
| 68         | 22059000                |                   | 3        |                  | Phyllococidae - undifferentiated                |                  |           | 0           | 1                      |                                 |
| 68         | 23236802                |                   | 3        |                  | Pteria sp 2                                     |                  |           | 0           | 1                      |                                 |
| 68         | 24431802                | 24431802          | 1        | Dorididae        | Halgerda  | sp. 1            | 068-025   | 0           | 1                      |                                 |
| 68         | 25001000                |                   | 3        |                  | Crinoidea - undifferentiated                    |                  |           | 0           | 1                      |                                 |
| 68         | 25001808                |                   | 3        |                  | Crinoid (b/w striped) sp 7                      |                  |           | 0           | 3                      |                                 |
| 68         | 25001000                |                   | 3        |                  | Crinoidea - undifferentiated                    |                  |           | 0           | 1                      |                                 |
| 68         | 25102808                |                   | 3        |                  | Seastar sp 6 orange mottled                     |                  |           | 0           | 4                      | Photo 068-028                   |
| 68         | 25102809                |                   | 3        |                  | Seastar sp 7 thin mottled                       |                  |           | 0           | 1                      | Photo 068-029                   |
| 68         | 25105802                |                   | 3        |                  | Luidia sp 2                                     |                  |           | 0           | 1                      | Photo 068-027                   |
| 68         | 25200808                |                   | 3        |                  | White urchin sp8                                |                  |           | 0           | 1                      |                                 |
| 68         | 25202001                |                   | 3        |                  | Goniocidarid parasol                            |                  |           | 0           | 1                      |                                 |
| 68         | 25202804                |                   | 3        |                  | Cidaridae sp2                                   |                  |           | 0           | 1                      |                                 |
| 68         | 25202802                |                   | 3        |                  | Prionocidarid sp2                               |                  |           | 0           | 3                      |                                 |
| 68         | 25211007                |                   | 3        |                  | Diadema palmeri                                 |                  |           | 0           | 9                      | Most discarded                  |
| 68         | 25400000                |                   | 3        |                  | Class Holothuroidea - undifferentiated          |                  |           | 0           | 2                      | Photo 068-026                   |
| 68         | 25400000                |                   | 3        |                  | Class Holothuroidea - undifferentiated          |                  |           | 0           | 1                      |                                 |
| 68         | 27500000                |                   | 3        |                  | Class Cirripedia - undifferentiated             |                  |           | 0           | 1                      |                                 |
| 68         | 28200806                |                   | 3        |                  | Isopod sp 6 - parasite on C. galapensis (shark) |                  |           | 0           | 1                      | Photo 068-013                   |
| 68         | 35000000                | 35000000          | 1        | Asciacea         | undifferentiated (empty test)                   |                  | 068-020   | 0           | 1                      |                                 |
| 69         | 10026028                | 10026028          | 1        | Spirastrellidae  | Spirastrella                                    | sp. 3895         | 069-014   | 0           | 1                      |                                 |
| 69         | 10119802                | 10119802          | 1        | Dysideidae       | Lamellosysidea                                  | sp. 1            | 069-018   | 0           | 1                      |                                 |
| 69         | 10093844                | 10093844          | 1        | Halichondriidae  | Halichondria (Halichondria)                     | sp. 5            | 069-005   | 0           | 1                      | Photo 069-005                   |
| 69         | 10100803                | 10100803          | 1        | Niphathidae      | Amphimedon                                      | sp. 3            | 069-015   | 0           | 1                      |                                 |
| 69         | 10112809                |                   | 2        | Ircinidae        | Ircinidae MF297                                 |                  | 069-004   | 0           | 1                      | Photo 069-004 MF297             |
| 69         | 10073801                | 10073801          | 1        | Coelosphaeridae  | Lissodendoryx (Lissodendoryx)                   | sp. 3            | 069-009   | 0           | 1                      |                                 |
| 69         | 10300941                | 10300941          | 1        | Hexactinellida   |   | sp. 21           | 069-019   | 0           | 1                      | MF308                           |
| 69         | 10020801                | 10020801          | 1        | Chondrillidae    | Chondrilla                                      | sp. 1            | 069-002   | 0           | 1                      | Photo 069-002                   |
| 69         | 10092802                | 10092802          | 1        | Dictonellidae    | Dictonella                                      | sp. 1            | 069-003   | 0           | 1                      |                                 |
| 69         | 10004024                | 10004024          | 1        | Tetillidae       | Cinachyrella                                    | sp. 3877         | 069-006   | 0           | 1                      | Photo 069-006                   |
| 69         | 10004023                | 10004023          | 1        | Tetillidae       | Cinachyrella                                    | sp. 2048         | 069-008   | 0           | 1                      |                                 |
| 69         | 10078057                | 10078057          | 1        | Chondropsidae    | Chondropsis                                     | sp. 3921         | 069-011   | 0           | 1                      |                                 |
| 69         | 10090808                | 10090808          | 1        | Axinellidae      | Axinella  | sp. 1            | 069-012   | 0           | 1                      |                                 |
| 69         | 10092801                | 10092801          | 1        | Dictonellidae    | Raphoxya  | sp. 1            | 069-013   | 0           | 1                      | Photo 069-013                   |
| 69         | 10029023                | 10029023          | 1        | Tethyidae        | Tethya  | sp. 3911         | 069-016   | 0           | 1                      |                                 |
| 69         | 10090808                | 10090808          | 1        | Axinellidae      | Axinella  | sp. 1            | 069-017   | 0           | 1                      |                                 |
| 69         | 11160803                |                   | 3        |                  | Black coral-broom                               |                  |           | 0           | 1                      | discarded                       |
| 69         | 11161801                |                   | 3        |                  | Cirripathes sp - spiral                         |                  |           | 0           | 1                      | discarded                       |
| 69         | 11196000                | 11196000          | 1        | Plexauridae      | undifferentiated                                |                  | Discarded | 0           | 1                      | discarded                       |
| 69         | 19100000                |                   | 3        |                  | Phylum Brachiopoda - undifferentiated           |                  |           | 0           | 1                      |                                 |
| 69         | 24161801                | 24161801          | 1        | Velutiniidae     | Mysticoncha                                     | sp. 1            | 069-025   | 0           | 1                      | Photo 069-025                   |
| 69         | 24392001                | 24392001          | 1        | Umbraculidae     | Umbraculum                                      | sp. 1            | 069-031   | 0           | 1                      |                                 |
| 69         | 24388002                | 24388002          | 1        | Aplysiidae       | Dolabella                                       | auricularia      | 069-026   | 0           | 1                      | Photo 069-026                   |
| 69         | 24431802                | 24431802          | 1        | Dorididae        | Halgerda  | sp. 1            | 069-030   | 0           | 1                      | Photo 069-030                   |
| 69         | 25102809                |                   | 3        |                  | Seastar sp 7 thin mottled                       |                  |           | 0           | 1                      |                                 |
| 69         | 25190803                | 25190803          | 1        | Ophiactidae      | Ophiactis                                       | sp. T2           | 069-024   | 0           | 7                      |                                 |
| 69         | 25400000                |                   | 3        |                  | Class Holothuroidea - undifferentiated          |                  |           | 0           | 1                      |                                 |
| 69         | 28805801                |                   | 2        | Upogebiidae      | Upogebiidae                                     |                  | 069-021   | 0           | 1                      | found in spone Photo 069-3021   |
| 69         | 35033103                | 35033103          | 1        | Styelidae        | Cnemidocarpa                                    | bicornuta        | 069-020   | 0           | 1                      |                                 |
| 69         | 35018041                | 35018041          | 1        | Polycitoridae    | Polycitor                                       | gliganteus       | 069-027   | 0           | 2                      | Photo 069-027                   |
| 69         | 10114806                | 10114806          | 1        | Spongiidae       | Coscinoderma                                    | sp. 2            | 069-011   | 0           | 1                      |                                 |
| 69         | 10012804                | 10012804          | 1        | Geodiidae        | Geodia  | sp. 1            | 069-011   | 0           | 1                      |                                 |
| 69         | 25190013                | 25190013          | 1        | Ophiactidae      | Ophiactis                                       | resiliens        |           | 0           | 1                      |                                 |
| 71         | 10300877                | 10300877          | 1        | Hexactinellida   |   | sp 109           | 071-020   | 0.01        | 1                      | MF309 grey sponge with spicules |
| 71         | 10013012                | 10013012          | 1        | Pachastrellidae  | Characella                                      | sp. 3886         | 071-054   | 0.01        | 1                      | Photo 071-054                   |
| 71         | 10073034                | 10073034          | 1        | Coelosphaeridae  | Lissodendoryx (Lissodendoryx)                   | sp. 3927         | 071-019   | 0.01        | 1                      | MF310                           |
| 71         | 10013013                | 10013013          | 1        | Pachastrellidae  | Thenea  | sp. 3904         | 071-056   | 0.01        | 1                      | Photo 071-056                   |
| 71         | 10300878                | 10300878          | 1        | Hexactinellida   |   | sp 81            | 071-055   | 0.01        | 1                      | MF316                           |
| 71         | 11290807                |                   | 3        |                  | Solitary coral sp6                              |                  |           | 0.01        | 6                      | TI-UTas Photo 071-018           |
| 71         | 11314804                |                   | 3        |                  | Caryophyllia                                    | Caryophyllia sp2 |           | 0.01        | 4                      | TI-UTas Photo 071-018           |
| 71         | 11120802                |                   | 3        |                  | Jellyfish                                       | Jellyfish sp 2   |           | 0.01        | 2                      |                                 |
| 71         | 11120802                |                   | 3        |                  | Jellyfish                                       | Jellyfish sp 2   |           | 0.01        | 1                      | Photo 071-033                   |
| 71         | 11180814                | 11180814          | 1        | Chrysogorgiidae  | Radicipes                                       | sp. 2            | 071-007   | 0           | 1                      |                                 |
| 71         | 11218001                | 11218001          | 1        | Protoplidae      | Dielschopitium                                  | gracile          | 071-008   | 0           | 12                     | Photo 071-008                   |
| 71         | 11208000                | 11208000          | 1        | Pennatulacea     | Axis only - undifferentiated                    |                  | 071-011   | 0           | 1                      |                                 |
| 71         | 11215001                | 11215001          | 1        | Kophobelemnidae  | Kophobelemnion                                  | macrospinusum    | 071-014   | 0.01        | 2                      | Photo 071-014 - plus anemones   |
| 71         | 11229814                |                   | 3        |                  | Anemone   | Anemone #14      |           | 0.01        | 1                      | Photo 071-030                   |
| 71         | 11229815                |                   | 3        |                  | Anemone   | Anemone #15      |           | 0.01        | 1                      | Photo 071-031                   |
| 71         | 11229816                |                   | 3        |                  | Anemone   | Anemone #16      |           | 0.01        | 1                      | Photo 071-032                   |
| 71         | 11290000                |                   | 3        |                  | Order Scleractinia - undifferentiated           |                  |           | 0.01        | 2                      | Photo 071-022                   |
| 71         | 15400802                |                   | 3        |                  | Priapulida #2                                   |                  |           | 0.01        | 1                      |                                 |
| 71         | 23435000                |                   | 3        |                  | Cuspidariidae - undifferentiated                |                  |           | 0.01        | 1                      |                                 |
| 71         | 23499000                |                   | 3        |                  | Class Scaphopoda                                |                  |           | 0.01        | 1                      |                                 |
| 71         | 23621801                | 23621801          | 1        | Enoplateuthidae  | Abraolopsis                                     | undifferentiated | 071-034   | 0.01        | 1                      |                                 |
| 71         | 23639000                |                   | 2        | Mastigoteuthidae | Mastigoteuthidae - undifferentiated             |                  | 071-035   | 0.01        | 1                      |                                 |
| 71         | 23655003                | 23655003          | 1        | Bolitaenidae     | Bolitaena                                       | pygmaea          | 071-017   | 0.01        | 1                      | TI-NMV                          |
| 71         | 24000000                |                   | 3        |                  | Class Gastropoda                                |                  |           | 0.01        | 1                      | dead                            |
| 71         | 25102803                |                   | 3        |                  | Dytaster  | Dytaster sp      |           | 0.01        | 4                      |                                 |
| 71         | 25102810                |                   | 3        |                  | Hymenaster                                      | Hymenaster sp1   |           | 0.01        | 3                      | Photo 071-045                   |
| 71         | 25102811                |                   | 3        |                  | Asthenactis                                     | Asthenactis sp1  |           | 0.01        | 1                      | Photo 071-046                   |
| 71         | 25115801                |                   | 3        |                  | Pectinastor                                     | Pectinastor sp   |           | 0.01        | 10                     |                                 |
| 71         | 25139803                |                   | 3        |                  | Pteraster                                       | Pteraster sp2    |           | 0.01        | 3                      | Photo 071-044                   |
| 71         | 25173001                | 25173001          | 1        | Asteronychidae   | Asteronyx                                       | loveni           | 071-047   | 0.01        | 14                     | Photo 071-047                   |
| 71         | 25176007                | 25176007          | 1        | Ophiuridae       | Ophiomusium                                     | lymani           | 071-037   | 0.01        | 999                    |                                 |
| 71         | 25176007                | 25176007          | 1        | Ophiuridae       | Ophiomusium                                     | lymani           | 071-049   | 0.01        | 4                      | Photo 071-049                   |
| 71         | 25176807                |                   | 2        | Ophiura          | Ophiura spA                                     |                  | 071-051   | 0.01        | 2                      | Photo 071-051                   |
| 71         | 25176809                |                   | 2        | Ophiuroglypha    | Ophiuroglypha spB                               |                  | 071-052   | 0.01        | 7                      | Photo 071-052                   |
| 71         | 25176808                |                   | 2        | Ophiura          | Ophiura spB                                     |                  | 071-053   | 0.01        | 3                      | Photo 071-053                   |
| 71         | 25180001                | 25180001          | 1        | Ophiodesmatidae  | Bathypsectinura                                 | heros            | 071-048   | 0.01        | 2                      | Photo 071-048                   |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family              | Genus                              | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments             |
|------------|-------------------------|-------------------|----------|---------------------|------------------------------------|--|----------|-------------|------------------------|----------------------|
| 71         | 25400000                |                   | 3        |                     | Class                              | Class Holothuroidea - undifferentiated     |          | 0           | 1                      |                      |
| 71         | 25400809                |                   | 3        |                     | Holothurian                        | Holothurian sp9                            |          | 0.01        | 1                      |                      |
| 71         | 25400810                |                   | 3        |                     | Holothurian                        | Holothurian #10                            |          | 0.01        | 1                      | Photo 071-041        |
| 71         | 25436801                |                   | 3        |                     | Mopadiidae                         | Mopadiidae sp1                             |          | 0.01        | 1                      | Photo 071-040        |
| 71         | 28711802                |                   | 2        | Penaeidae           | Penaeidae                          |  | 071-027  | 0.01        | 1                      | Photo 071-027        |
| 71         | 28711007                | 28711007          | 1        | Penaeidae           | Funchalia                          | villosa                                    | 071-028  | 0.01        | 3                      | Photo 071-280        |
| 71         | 28712005                | 28712005          | 1        | Aristeidae          | Hepomadus                          | tener                                      | 071-006  | 0           | 8                      | Photo 071-006        |
| 71         | 28712805                |                   | 2        | Aristaeopsis        | Aristaeopsis sp1                   |  | 071-009  | 0           | 1                      | Photo 071-009        |
| 71         | 28713017                | 28713017          | 1        | Benthescymidae      | Benthescymus                       | urinator howensis                          | 071-012  | 0.01        | 3                      | Photo 071-012        |
| 71         | 28714017                | 28714017          | 1        | Solenoceridae       | Gordonella                         | kensleyi                                   | 071-005  | 0           | 7                      | Photo 071-005        |
| 71         | 28737000                |                   | 2        | Nematocarinidae     | Nematocarinidae - undifferentiated |  | 071-029  | 0.01        | 1                      |                      |
| 71         | 28770809                |                   | 2        | Dorodotes           | Dorodotes sp                       |  | 071-004  | 0           | 1                      | Photo 071-004        |
| 71         | 28780802                |                   | 2        | Glyphocrangon       | Glyphocrangon sp 2                 |  | 071-013  | 0.01        | 12                     | Photo 071-013        |
| 71         | 28815803                |                   | 2        | Polycheles          | Polycheles sp 3                    |  | 071-010  | 0           | 1                      | Photo 071-010        |
| 71         | 28836008                | 28836008          | 1        | Lithodidae          | Neolithodes                        | vinogradovi                                | 071-003  | 0           | 1                      | Photo 071-003        |
| 71         | 33014019                | 33014019          | 1        | Colossendeidae      | Colossendeis                       | colossea                                   | 071-015  | 0.01        | 1                      | Photo 071-015        |
| 71         | 99901002                |                   | 3        |                     | rocks                              |  |          | 0.01        | 1                      |                      |
| 71         | 99901004                |                   | 3        |                     | Debris                             | Debris misc                                |          | 0.01        | 1                      |                      |
| 72         | 10300879                | 10300879          | 1        | Hexactinellida      |                                    | sp 62                                      | 072-003  | 0           | 1                      | Photo 072-003        |
| 72         | 10300837                | 10300837          | 1        | Hexactinellida      |                                    | sp 74                                      | 072-001  | 0           | 1                      | Photo 072-001        |
| 72         | 10300836                | 10300836          | 1        | Hexactinellida      |                                    | sp 85                                      | 072-002  | 0           | 1                      | Photo 072-002        |
| 72         | 11120801                |                   | 3        |                     | Jellyfish                          | Jellyfish 1                                |          | 0           | 2                      |                      |
| 72         | 11218001                | 11218001          | 1        | Protoptilidae       | Distichoptilum                     | gracle                                     | 072-004  | 0           | 1                      | Photo 072-004        |
| 72         | 11215001                | 11215001          | 1        | Kophobelemnidae     | Kophobelemn                        | macrospinusum                              | 072-005  | 0           | 1                      |                      |
| 72         | 11208000                | 11208000          | 1        | Pennatulacea        |                                    | undifferentiated                           | 072-008  | 0           | 1                      |                      |
| 72         | 11229816                |                   | 3        |                     | Anemone                            | Anemone #16                                |          | 0           | 1                      |                      |
| 72         | 23623801                | 23623801          | 1        | Onychoteuthidae     | Onykia                             | undifferentiated                           | 072-029  | 0           | 1                      | Photo 072-029        |
| 72         | 23630006                | 23630006          | 1        | Histioteuthidae     | Histioteuthis                      | miranda                                    | 072-025  | 0           | 1                      |                      |
| 72         | 23636001                | 23636001          | 1        | Ommastrephidae      | Eucloeteuthis                      | luminosa                                   | 072-014  | 0           | 1                      |                      |
| 72         | 23643807                | 23643807          | 1        | Cranchidae          | subfamily Taoninae                 | sp. 1                                      | 072-024  | 0           | 3                      | Photo 072-024        |
| 72         | 23643808                | 23643808          | 1        | Cranchidae          | subfamily Cranchinae               | sp. 1                                      | 072-026  | 0           | 1                      | Photo 072-026        |
| 72         | 23645001                | 23645001          | 1        | Vampyroteuthidae    | Vampyroteuthis                     | infernalis                                 | 072-019  | 0           | 1                      | DNA whole animal     |
| 72         | 23659000                |                   | 2        | Octopodidae         | Octopodidae - undifferentiated     |  | 072-019  | 0           | 1                      | DNA tissue           |
| 72         | 25102811                |                   | 3        |                     | Asthenactis                        | Asthenactis sp1                            |          | 0           | 1                      |                      |
| 72         | 25111802                |                   | 3        |                     | Piuonaster                         | Piuonaster sp1                             |          | 0           | 2                      | Photo 072-009        |
| 72         | 25176007                | 25176007          | 1        | Ophiuridae          | Ophiomusium                        | lymani                                     | 072-011  | 0           | 3                      |                      |
| 72         | 25185000                |                   | 2        | Ophiacanthidae      | Ophiacanthidae - undifferentiated  |  | 072-012  | 0           | 3                      | Photo 072-012        |
| 72         | 25400810                |                   | 3        |                     | Holothurian                        | Holothurian #10                            |          | 0           | 1                      | Photo 072-016        |
| 72         | 25400805                |                   | 3        |                     | Holothurian                        | Holothurian 5                              |          | 0           | 2                      |                      |
| 72         | 25400811                |                   | 3        |                     | Holothuria                         | Holothuria #11                             |          | 0           | 1                      | Photo 072-020        |
| 72         | 28081001                |                   | 3        |                     | Gnathophausia                      | Gnathophausia ingens                       |          | 0           | 1                      |                      |
| 72         | 28712009                | 28712009          | 1        | Aristeidae          | Austropenaeus                      | nitidus                                    | 072-023  | 0           | 20                     |                      |
| 72         | 28714033                | 28714033          | 1        | Solenoceridae       | Hymenopenaeus                      | obliquirostris                             | 072-028  | 0           | 2                      | Photo 072-028        |
| 72         | 28720804                |                   | 2        | Sergestidae         | Sergestidae spB (decapod)          |  | 072-027  | 0           | 16                     |                      |
| 72         | 28735805                |                   | 2        | Acanthephyra        | Acanthephyra sp                    |  | 072-007  | 0           | 2                      |                      |
| 72         | 28745807                |                   | 2        | Parapaspidae        | Parapaspidae sp1                   |  | 072-021  | 0           | 1                      | Photo 072-021        |
| 72         | 28815012                | 28815012          | 1        | Polychelidae        | Pentacheles                        | validus                                    | 072-006  | 0           | 3                      |                      |
| 72         | 28711007                | 28711007          | 1        | Penaeidae           | Funchalia                          | villosa                                    | 072-028  | 0           | 2                      |                      |
| 72         | 28815009                | 28815009          | 1        | Polychelidae        | Polycheles                         | sculptus                                   | 072-006  | 0           | 3                      |                      |
| 73         | 10300843                | 10300843          | 1        | Hexactinellida      |                                    | sp 80                                      | 073-035  | 0           | 1                      |                      |
| 73         | 10300840                | 10300840          | 1        | Hexactinellida      |                                    | sp 99                                      | 073-001  | 0           | 1                      | Photo 073-001        |
| 73         | 10300839                | 10300839          | 1        | Hexactinellida      |                                    | sp 58                                      | 073-002  | 0           | 1                      | Photo 073-002        |
| 73         | 10300838                | 10300838          | 1        | Hexactinellida      |                                    | sp 70                                      | 073-003  | 0           | 1                      | Photo 073-003        |
| 73         | 10300841                | 10300841          | 1        | Hexactinellida      |                                    | sp 88                                      | 073-004  | 0           | 1                      | Photo 073-004        |
| 73         | 10300872                | 10300872          | 1        | Hexactinellida      |                                    | sp 86                                      | 073-005  | 0           | 1                      |                      |
| 73         | 10300842                | 10300842          | 1        | Hexactinellida      |                                    | sp 71                                      | 073-006  | 0           | 1                      | Photo 073-006        |
| 73         | 11218001                | 11218001          | 1        | Protoptilidae       | Distichoptilum                     | gracle                                     | 073-008  | 0           | 1                      |                      |
| 73         | 23615000                |                   | 2        |                     | order                              | order Teuthoidea - undifferentiated        |          | 0           | 2                      |                      |
| 73         | 23630000                |                   | 2        |                     | Histioteuthidae                    | Histioteuthidae - undifferentiated         |          | 0           | 1                      |                      |
| 73         | 23639003                | 23639003          | 1        | Mastigoteuthidae    | Mastigoteuthis                     | magna                                      | 073-016  | 0           | 1                      | Photo 073-016        |
| 73         | 25115803                |                   | 3        |                     | Benthoplecten                      | Benthoplecten sp1 (Asteroid)               |          | 0           | 1                      | Photo 073-007        |
| 73         | 25122807                |                   | 3        |                     | Pseudarchaster                     | Pseudarchaster sp1? (Asteroid)             |          | 0           | 1                      | Photo 073-014        |
| 73         | 25185045                | 25185045          | 1        | Ophiacanthidae      | Ophiomusium                        | clausa                                     | 073-012  | 0           | 1                      | Photo 073-012        |
| 73         | 25400807                |                   | 3        |                     | Holothurian                        | Holothurian 7                              |          | 0           | 1                      |                      |
| 73         | 25400000                |                   | 3        |                     | Class                              | Class Holothuroidea - undifferentiated     |          | 0           | 1                      |                      |
| 73         | 25418801                |                   | 3        |                     | Synallactidae                      | Synallactidae sp1 (holothurian purple)     |          | 0           | 5                      | Photo 073-015        |
| 73         | 28086801                |                   | 3        |                     | Hansenomysis                       | Hansenomysis sp? (mysid)                   |          | 0           | 2                      |                      |
| 73         | 28412004                | 28412004          | 1        | Trischizostomatidae | Trischizostoma                     | n. sp. 520                                 | 073-010  | 0           | 1                      | Photo 073-010        |
| 73         | 28406005                | 28406005          | 1        | Cyphocaridae        | Cyphocaris                         | n. sp. 98                                  | 073-011  | 0           | 1                      |                      |
| 73         | 28712009                | 28712009          | 1        | Aristeidae          | Austropenaeus                      | nitidus                                    | 073-028  | 0           | 1                      | Photo 073-028        |
| 73         | 28712002                | 28712002          | 1        | Aristeidae          | Aristeus                           | mabahissae                                 | 073-029  | 0           | 1                      | Photo 073-029        |
| 73         | 28712803                |                   | 2        | Aristeus            | Aristeus sp3                       |  | 073-029  | 0           | 1                      | Photo 073-029        |
| 73         | 28712802                |                   | 2        | Aristeus            | Aristeus sp2                       |  | 073-030  | 0           | 44                     |                      |
| 73         | 28713803                |                   | 2        | Benthescymus        | Benthescymus sp1                   |  | 073-032  | 0           | 25                     |                      |
| 73         | 28714017                | 28714017          | 1        | Solenoceridae       | Gordonella                         | kensleyi                                   | 073-022  | 0           | 3                      |                      |
| 73         | 28714033                | 28714033          | 1        | Solenoceridae       | Hymenopenaeus                      | obliquirostris                             | 073-033  | 0           | 5                      | Photo 073-033        |
| 73         | 28735805                |                   | 2        | Acanthephyra        | Acanthephyra sp                    |  | 073-027  | 0           | 1                      |                      |
| 73         | 28737801                |                   | 2        | Nematocarcinus      | Nematocarcinus sp1                 |  | 073-025  | 0           | 4                      | Photo 073-025        |
| 73         | 28737802                |                   | 2        | Nematocarcinus      | Nematocarcinus sp2                 |  | 073-026  | 0           | 1                      | Photo 073-026        |
| 73         | 28745807                |                   | 2        | Parapaspidae        | Parapaspidae sp1                   |  | 073-031  | 0           | 1                      |                      |
| 73         | 28815803                |                   | 2        | Polycheles          | Polycheles sp 3                    |  | 073-034  | 0           | 1                      |                      |
| 73         | 28880160                | 28880160          | 1        | Majidae             | Vitjazmaia                         | latidactyla                                | 073-013  | 0           | 4                      | Photo 073-013        |
| 73         | 33014019                | 33014019          | 1        | Colossendeidae      | Colossendeis                       | colossea                                   | 073-009  | 0           | 2                      | Photo 073-009        |
| 74         | 11120802                |                   | 3        |                     | Jellyfish                          | Jellyfish sp 2                             |          | 0           | 1                      |                      |
| 74         | 11229808                |                   | 3        |                     | White                              | White anemone                              |          | 0           | 1                      |                      |
| 74         | 23630006                | 23630006          | 1        | Histioteuthidae     | Histioteuthis                      | miranda                                    | 074-005  | 0           | 1                      | Photo 074-005        |
| 74         | 23645001                | 23645001          | 1        | Vampyroteuthidae    | Vampyroteuthis                     | infernalis                                 | 074-008  | 0           | 1                      | TI-NMV               |
| 74         | 23645001                | 23645001          | 1        | Vampyroteuthidae    | Vampyroteuthis                     | infernalis                                 | 074-009  | 0           | 1                      | TI-NMV               |
| 74         | 23653801                | 23653801          | 1        | Opisthoteuthidae    | Opisthoteuthis                     | sp. 1                                      | 074-011  | 0           | 1                      | TI-NMV Photo 074-011 |
| 74         | 25400812                |                   | 3        |                     | Holothurian                        | Holothurian (round pelagic gel cover sp12) |          | 0           | 147                    |                      |
| 74         | 28712002                | 28712002          | 1        | Aristeidae          | Aristeus                           | mabahissae                                 | 074-001  | 0           | 5                      |                      |
| 74         | 28713017                | 28713017          | 1        | Benthescymidae      | Benthescymus                       | urinator howensis                          | 074-003  | 0           | 7                      |                      |
| 74         | 23643809                | 23643809          | 1        | Cranchidae          | Teuthowenia                        | sp. 1                                      | 074-004  | 0           | 1                      | Photo 074-004        |
| 76         | 10300844                | 10300844          | 1        | Hexactinellida      |                                    | sp 60                                      | 076-001  | 0           | 1                      | TI-QM                |
| 76         | 10300880                | 10300880          | 1        | Hexactinellida      |                                    | sp 105                                     | 076-002  | 0           | 1                      |                      |
| 76         | 11217801                | 11217801          | 1        | Pennatulidae        | Pennatula                          | sp. 1                                      | 076-003  | 0           | 2                      |                      |
| 76         | 13000801                |                   | 3        |                     | Platyhelminthe                     | Platyhelminthe sp1                         |          | 0           | 1                      | Photo 076-004        |
| 76         | 25400807                |                   | 3        |                     | Holothurian                        | Holothurian 7                              |          | 0           | 1                      |                      |
| 77         | 10025019                | 10025019          | 1        | Polymastidae        | Spinularia                         | australis                                  | 077-039  | 0           | 20                     |                      |
| 77         | 10082009                | 10082009          | 1        | Cladorhizidae       | Chondrocladia                      | sp. 3939                                   | 077-002  | 0           | 1                      | Photo 077-002        |
| 77         | 10300845                | 10300845          | 1        | Hexactinellida      |                                    | sp 82                                      | 077-001  | 0           | 1                      | Photo 077-001        |
| 77         | 11216802                | 11216802          | 1        | Umbellulidae        | Umbellula                          | sp. 3                                      | 077-036  | 0           | 1                      |                      |
| 77         | 11217801                | 11217801          | 1        | Pennatulidae        | Pennatula                          | sp. 1                                      | 077-034  | 0           | 2                      |                      |
| 77         | 11229808                |                   | 3        |                     | White                              | White anemone                              |          | 0           | 3                      |                      |
| 77         | 15400802                |                   | 3        |                     | Priapulida                         | Priapulida #2                              |          | 1           | 10                     |                      |
| 77         | 22000000                |                   | 3        |                     | Class                              | Class Polychaeta - undifferentiated        |          | 0           | 1                      |                      |
| 77         | 23199000                |                   | 3        |                     | Class                              | Class Bivalvia                             |          | 0           | 1                      |                      |
| 77         | 23499000                |                   | 3        |                     | Class                              | Class Scaphopoda                           |          | 0           | 16                     |                      |
| 77         | 24000000                |                   | 3        |                     | Class                              | Class Gastropoda                           |          | 0           | 15                     |                      |
| 77         | 25021801                |                   | 3        |                     | stalked                            | stalked crinoid                            |          | 0           | 1                      |                      |
| 77         | 25111803                |                   | 3        |                     | Pilaster                           | Pilaster sp1                               |          | 0           | 1                      | Photo 077-015        |
| 77         | 25111802                |                   | 3        |                     | Piuonaster                         | Piuonaster sp1                             |          | 0           | 1                      |                      |
| 77         | 25115802                |                   | 3        |                     | Cheiraster                         | Cheiraster sp1                             |          | 0           | 1                      |                      |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                             | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments      |
|------------|-------------------------|-------------------|----------|------------------|-----------------------------------|--|----------|-------------|------------------------|---------------|
| 77         | 25139000                |                   | 3        |                  | Pterasteridae                     | Pterasteridae - undifferentiated           |          | 0           | 1                      |               |
| 77         | 25176000                |                   | 2        | Ophiuridae       | Ophiuridae - undifferentiated     |  | 077-028  | 0           | 1                      |               |
| 77         | 25176000                |                   | 2        | Ophiuridae       | Ophiuridae - undifferentiated     |  | 077-029  | 0           | 3                      |               |
| 77         | 25185000                |                   | 2        | Ophiacanthidae   | Ophiacanthidae - undifferentiated |  | 077-031  | 0           | 1                      |               |
| 77         | 25206801                |                   | 3        |                  | Phormosoma                        | Phormosoma sp1                             |          | 0           | 1                      |               |
| 77         | 25400807                |                   | 3        |                  | Holothurian                       | Holothurian 7                              |          | 0           | 1                      |               |
| 77         | 25400000                |                   | 3        |                  | Class                             | Class Holothuroidea - undifferentiated     |          | 0           | 3                      |               |
| 77         | 25400000                |                   | 3        |                  | Class                             | Class Holothuroidea - undifferentiated     |          | 0           | 1                      |               |
| 77         | 25418801                |                   | 3        |                  | Synalactidae                      | Synalactidae sp1 (holothurian purple)      |          | 0           | 1                      |               |
| 77         | 25421000                |                   | 3        |                  | Deimatidae                        | Deimatidae - undifferentiated              |          | 0           | 1                      |               |
| 77         | 25436802                |                   | 3        |                  | Molpadidae                        | Molpadidae sp1                             |          | 0           | 2                      |               |
| 77         | 27500000                |                   | 3        |                  | Class                             | Class Cirripedia - undifferentiated        |          | 0           | 1                      |               |
| 77         | 28200807                |                   | 3        |                  | Acturidae                         | Acturidae sp1                              |          | 0           | 1                      | Photo 077-023 |
| 77         | 28200000                |                   | 3        |                  | Order                             | Order Isopoda - undifferentiated           |          | 0           | 1                      |               |
| 77         | 28200808                |                   | 3        |                  | Isopod                            | Isopod (yellow) sp7                        |          | 0           | 1                      |               |
| 77         | 28225801                |                   | 3        |                  | Serolidae                         | Serolidae sp1                              |          | 0           | 6                      | Photo 077-022 |
| 77         | 28226000                |                   | 3        |                  | Sphaeromatidae                    | Sphaeromatidae - undifferentiated          |          | 0           | 2                      |               |
| 77         | 28702006                | 28702006          | 1        | Euphausiidae     | Euphausia                         | recurva                                    | 077-026  | 0           | 1                      |               |
| 77         | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                     | nitidus                                    | 077-012  | 0           | 1                      | TI-NMNZ       |
| 77         | 28712803                |                   | 2        | Aristeus         | Aristeus sp3                      |  | 077-014  | 0           | 6                      | TI-NMNZ       |
| 77         | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                             | 077-010  | 0           | 7                      |               |
| 77         | 28714031                | 28714031          | 1        | Solenoceridae    | Hymenopenaeus                     | neptunus                                   | 077-024  | 0           | 1                      |               |
| 77         | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                |  | 077-013  | 0           | 5                      |               |
| 77         | 28815803                |                   | 2        | Polycheles       | Polycheles sp 3                   |  | 077-011  | 0           | 2                      |               |
| 77         | 28837810                |                   | 2        | Parapaguridae    | Parapaguridae sp10                |  | 077-033  | 0           | 10                     |               |
| 77         | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                        | latidactyla                                | 077-020  | 0           | 1                      |               |
| 78         | 10013014                | 10013014          | 1        | Pachastrellidae  | Stoeba                            | sp. 3908                                   | 078-041  | 0           | 1                      | Photo 078-041 |
| 78         | 10084020                | 10084020          | 1        | Desmaccellidae   | Desmaccella                       | sp. 3943                                   | 078-042  | 0           | 1                      | Photo 078-042 |
| 78         | 10300848                | 10300848          | 1        | Hexactinellida   |                                   | sp 12                                      | 078-040  | 0           | 1                      |               |
| 78         | 10300847                | 10300847          | 1        | Hexactinellida   |                                   | sp 98                                      | 078-043  | 0           | 1                      | Photo 078-043 |
| 78         | 10300846                | 10300846          | 1        | Hexactinellida   |                                   | sp 84                                      | 078-044  | 0           | 1                      | Photo 078-044 |
| 78         | 10300847                |                   | 3        |                  | Hexactinellid                     | Hexactinellid MF332                        |          | 0.01        | 1                      |               |
| 78         | 10300845                |                   | 3        |                  | Hexactinellid                     | Hexactinellid MF326                        |          | 0.01        | 1                      |               |
| 78         | 11188815                | 11188815          | 1        | Isididae         | Lepidisia                         | sp. 5                                      | 078-032  | 0.01        | 1                      | Photo 078-032 |
| 78         | 11210801                | 11210801          | 1        | Anthophilidae    | Anthophilum                       | n. sp. 1                                   | 078-031  | 0           | 2                      |               |
| 78         | 11208000                | 11208000          | 1        | Pennatulacea     | Axis only - undifferentiated      |  | 078-033  | 0.01        | 6                      |               |
| 78         | 11219005                | 11219005          | 1        | Pteroeidae       | Gyrophyllum                       | sibogae                                    | 078-030  | 0.01        | 3                      |               |
| 78         | 11229808                |                   | 3        |                  | White                             | White anemone                              |          | 0.01        | 32                     |               |
| 78         | 11284801                |                   | 3        |                  | Zooanthid                         | Zooanthid                                  |          | 0.01        | 1                      |               |
| 78         | 11284000                |                   | 3        |                  | Order                             | Order Zoanthiniaria - undifferentiated     |          | 0.01        | 40                     |               |
| 78         | 11314804                |                   | 3        |                  | Caryophyllia                      | Caryophyllia sp2                           |          | 0.01        | 19                     | Photo 078-004 |
| 78         | 11314805                |                   | 3        |                  | Caryophylliidae                   | Caryophylliidae sp1                        |          | 0.01        | 18                     | Photo 078-006 |
| 78         | 11328806                |                   | 3        |                  | Flabellum                         | Flabellum sp6                              |          | 0.01        | 32                     |               |
| 78         | 22000801                |                   | 3        |                  | Polychaete                        | Polychaete                                 |          | 0.01        | 3                      |               |
| 78         | 22000803                |                   | 3        |                  | Polychaete                        | Polychaete #3                              |          | 0.01        | 1                      | Photo 078-013 |
| 78         | 22000000                |                   | 3        |                  | Class                             | Class Polychaeta - undifferentiated        |          | 0           | 1                      |               |
| 78         | 22056802                |                   | 3        |                  | Nereidiidae                       | Nereidiidae #2                             |          | 0.01        | 2                      | Photo 078-010 |
| 78         | 23621802                | 23621802          | 1        | Pyroreuthidae    | Pyroreuthis                       | undifferentiated                           | 078-005  | 0.01        | 1                      |               |
| 78         | 24200808                |                   | 3        |                  | Muriadae                          | Muriadae Trophoninae sp1                   |          | 0.01        | 1                      | Photo 078-003 |
| 78         | 24202805                |                   | 3        |                  | Buccinidae                        | Buccinidae sp2                             |          | 0.01        | 1                      | Photo 078-002 |
| 78         | 25021801                |                   | 3        |                  | stalked                           | stalked crinoid                            |          | 0.01        | 1                      |               |
| 78         | 25111804                |                   | 3        |                  | Astropecten                       | Astropecten sp1                            |          | 0.01        | 14                     | Photo 078-016 |
| 78         | 25122000                |                   | 3        |                  | Goniasteridae                     | Goniasteridae - undifferentiated           |          | 0.01        | 1                      |               |
| 78         | 25122808                |                   | 3        |                  | Pillsburiaster                    | Pillsburiaster sp1                         |          | 0.01        | 1                      | Photo 078-015 |
| 78         | 25151000                |                   | 3        |                  | Brisingiidae                      | Brisingiidae - undifferentiated            |          | 0.01        | 1                      |               |
| 78         | 25176810                |                   | 2        | Amphiophiura     | Amphiophiura sp2                  |  | 078-027  | 0.01        | 9                      | Photo 078-027 |
| 78         | 25185043                | 25185043          | 1        | Ophiacanthidae   | Ophiotrema                        | tertium                                    | 078-029  | 0.01        | 4                      |               |
| 78         | 25190802                |                   | 2        | Ophiachs         | Ophiachs sp2                      |  | 078-028  | 0.01        | 2                      |               |
| 78         | 25206801                |                   | 3        |                  | Phormosoma                        | Phormosoma sp1                             |          | 0.01        | 4                      |               |
| 78         | 25214801                |                   | 3        |                  | Aspidodiadema                     | Aspidodiadema sp.                          |          | 0.01        | 3                      |               |
| 78         | 25400813                |                   | 3        |                  | Holothurian                       | Holothurian #13                            |          | 0           | 1                      | Photo 078-034 |
| 78         | 25400802                |                   | 3        |                  | Holothurian                       | Holothurian sp2                            |          | 0           | 4                      |               |
| 78         | 25400814                |                   | 3        |                  | Holothurian                       | Holothurian #14                            |          | 0           | 11                     | Photo 078-036 |
| 78         | 25400815                |                   | 3        |                  | Holothurian                       | Holothurian #15                            |          | 0           | 112                    | Photo 078-037 |
| 78         | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                             | 078-024  | 0.01        | 7                      |               |
| 78         | 28735000                |                   | 2        | Oplophoridae     | Oplophoridae - undifferentiated   |  | 078-023  | 0.01        | 1                      |               |
| 78         | 28770901                |                   | 2        | Plesionika       | Plesionika spp                    |  | 078-021  | 0.01        | 1                      |               |
| 78         | 28770810                |                   | 2        | Pandalidae       | Pandalidae spH                    |  | 078-022  | 0.01        | 8                      |               |
| 78         | 28815004                | 28815004          | 1        | Polychelidae     | Polycheles                        | enthrix                                    | 078-025  | 0.01        | 1                      |               |
| 78         | 28815004                | 28815004          | 1        | Polychelidae     | Polycheles                        | enthrix                                    | 078-007  | 0           | 3                      |               |
| 78         | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae sp2                 |  | 078-026  | 0.01        | 1                      |               |
| 78         | 35000801                |                   | 2        | Compound         | Compound ascidian in sand         | NOT ascidian - sponge                      | 078-038  | 0           | 1                      |               |
| 78         | 11229808                |                   | 3        |                  | Anemone                           | Anemone sp. 8                              |          | 0           | 3                      |               |
| 78         | 99901002                |                   | 3        |                  | rocks                             | rocks                                      |          | 0.01        | 999                    | pumice        |
| 78         | 25185029                | 25185029          | 1        | Ophiacanthidae   | Ophiophthalmus                    | relictus                                   | 078-028  | 0.01        | 2                      |               |
| 79         | 10100807                | 10100807          | 1        | Niphatidae       | Amphimedon                        | sp. 2                                      | 079-015  | 0           | 1                      |               |
| 79         | 11001000                |                   | 3        |                  | Order                             | Order Hydroida - undifferentiated          |          | 0           | 1                      | Photo 079-002 |
| 79         | 11208000                | 11208000          | 1        | Pennatulacea     | undifferentiated                  |  | 079-003  | 0           | 1                      | Photo 079-003 |
| 79         | 11229814                |                   | 3        |                  | Anemone                           | Anemone #14                                |          | 0           | 14                     |               |
| 79         | 11229810                |                   | 3        |                  | Anemone                           | Anemone 10                                 |          | 0           | 1                      |               |
| 79         | 20000809                |                   | 3        |                  | Bryozoan                          | Bryozoan #9                                |          | 0           | 1                      | Photo 079-001 |
| 79         | 23636001                | 23636001          | 1        | Ommastrephidae   | Eucoleuteuthis                    | luminosa                                   | 079-010  | 0           | 1                      |               |
| 79         | 23636000                |                   | 2        | Ommastrephidae   | Ommastrephidae - undifferentiated |  | 079-013  | 0           | 2                      |               |
| 79         | 23643000                |                   | 2        | Cranchiidae      | Cranchiidae - undifferentiated    |  | 079-012  | 0           | 1                      |               |
| 79         | 23653802                | 23653802          | 1        | Opisthoteuthidae | Opisthoteuthis                    | sp. 2                                      | 079-011  | 0           | 1                      | Photo 079-011 |
| 79         | 25206801                |                   | 3        |                  | Phormosoma                        | Phormosoma sp1                             |          | 0           | 1                      |               |
| 79         | 27200801                |                   | 3        |                  | Copepod                           | Copepod ex Coryphenoides serrulatus        |          | 0           | 1                      |               |
| 79         | 28712008                | 28712008          | 1        | Aristeidae       | Aristaeopsis                      | edwardsianus                               | 079-006  | 0           | 5                      |               |
| 79         | 28712801                |                   | 2        | Aristeus         | Aristeus sp                       |  | 079-009  | 0           | 24                     |               |
| 79         | 28735805                |                   | 2        | Acanthephyra     | Acanthephyra sp                   |  | 079-003  | 0           | 3                      |               |
| 79         | 28780804                |                   | 2        | Glyphocrangon    | Glyphocrangon sp4                 |  | 079-008  | 0           | 2                      | Photo 079-008 |
| 80         | 11229801                |                   | 3        |                  | Jellyfish                         | Jellyfish 1                                |          | 0           | 3                      |               |
| 80         | 11229808                |                   | 3        |                  | White                             | White anemone                              |          | 0           | 12                     |               |
| 80         | 11314804                |                   | 3        |                  | Caryophyllia                      | Caryophyllia sp2                           |          | 0           | 1                      |               |
| 80         | 11328805                |                   | 3        |                  | Flabellum                         | Flabellum sp5                              |          | 0           | 2                      |               |
| 80         | 23623006                | 23623006          | 1        | Onychoteuthidae  | Onykia                            | robsoni                                    | 080-008  | 0           | 1                      | Frozen        |
| 80         | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                     | miranda                                    | 080-007  | 0           | 3                      | 2 kept        |
| 80         | 23636011                | 23636011          | 1        | Ommastrephidae   | Todarodes                         | fillipovae                                 | 080-006  | 0           | 1                      | Frozen        |
| 80         | 25111804                |                   | 3        |                  | Astropecten                       | Astropecten sp1                            |          | 0           | 1                      |               |
| 80         | 25176810                |                   | 2        | Amphiophiura     | Amphiophiura sp2                  |  | 080-012  | 0           | 1                      |               |
| 80         | 25206801                |                   | 3        |                  | Phormosoma                        | Phormosoma sp1                             |          | 0           | 1                      |               |
| 80         | 25400812                |                   | 3        |                  | Holothurian                       | Holothurian (round pelagic gel cover sp12) |          | 0           | 1                      |               |
| 80         | 27200801                |                   | 3        |                  | Copepod                           | Copepod ex Coryphenoides serrulatus        |          | 0           | 3                      |               |
| 80         | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                                 | 080-004  | 0           | 175                    |               |
| 80         | 28712008                | 28712008          | 1        | Aristeidae       | Aristaeopsis                      | edwardsianus                               | 080-009  | 0           | 8                      |               |
| 80         | 28714805                | 28714805          | 1        | Solenoceridae    | Hymenopenaeus                     | n. sp. 1                                   | 080-020  | 0           | 2                      |               |
| 80         | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                    | foliacea                                   | 080-021  | 0           | 1                      |               |
| 80         | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                             | 080-023  | 0           | 1                      |               |
| 80         | 28735804                |                   | 2        | Acanthephyra     | Acanthephyra trispinosa           |  | 080-019  | 0           | 1                      |               |
| 80         | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                |  | 080-022  | 0           | 2                      |               |
| 80         | 28745803                |                   | 2        | Pasiphaea        | Pasiphaea spA (decapod)           |  | 080-018  | 0           | 3                      |               |
| 80         | 28770901                |                   | 2        | Plesionika       | Plesionika spp                    |  | 080-017  | 0           | 1                      |               |
| 80         | 28780804                |                   | 2        | Glyphocrangon    | Glyphocrangon sp4                 |  | 080-003  | 0           | 14                     |               |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID_LEVEL | Family              | Genus                           | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments       |
|------------|-------------------------|-------------------|----------|---------------------|---------------------------------|--|----------|-------------|------------------------|----------------|
| 80         | 28815004                | 28815004          | 1        | Polychelidae        | Polycheles                      | enthrix                                    | 080-005  | 0           | 13                     |                |
| 81         | 11217801                | 11217801          | 1        | Pennatulidae        | Pennatula                       | sp. 1                                      | 081-010  | 0           | 1                      |                |
| 81         | 11210801                | 11210801          | 1        | Anthoptilidae       | Anthoptilium                    | n. sp. 1                                   | 081-024  | 0           | 1                      | Photo          |
| 81         | 11216803                | 11216803          | 1        | Umbellulidae        | Umbellula                       | sp. 2                                      | 081-014  | 0           | 1                      | Photo 081-014  |
| 81         | 11219005                | 11219005          | 1        | Pteroeidae          | Gyrophyllum                     | sibogae                                    | 081-013  | 0           | 1                      |                |
| 81         | 11229803                |                   | 3        |                     | Anemone                         | Anemone on stalk                           |          |             | 33                     |                |
| 81         | 11229817                |                   | 3        |                     | Anemone                         | Anemone -solitary disc like sp17           |          |             | 1                      |                |
| 81         | 11314805                |                   | 3        | Caryophyllidae      |                                 | Caryophyllidae sp1                         |          |             | 1                      |                |
| 81         | 11328806                |                   | 3        | Flabellum           |                                 | Flabellum sp0                              |          |             | 1                      |                |
| 81         | 22062802                |                   | 3        | Polynoid            |                                 | Polynoid sp2                               |          |             | 1                      |                |
| 81         | 25102803                |                   | 3        | Dytaster            |                                 | Dytaster sp                                |          |             | 1                      |                |
| 81         | 25115801                |                   | 3        | Pectinastor         |                                 | Pectinastor sp                             |          |             | 2                      |                |
| 81         | 25143802                |                   | 3        | Echinasteridae      |                                 | Echinasteridae sp1                         |          |             | 1                      | Photo 081-012  |
| 81         | 25151801                |                   | 3        | Brisingiidae        |                                 | Brisingiidae- Asteroid                     |          |             | 1                      | Arms only      |
| 81         | 25185808                |                   | 2        | Ophiotreta          | Ophiotreta stimulea             |  | 081-016  | 0           | 1                      | Photo 081-016  |
| 81         | 25400812                |                   | 3        | Holothurian         |                                 | Holothurian (round pelagic gel cover sp12) |          |             | 3                      |                |
| 81         | 25400816                |                   | 3        |                     | Sand                            | Sand holothurian                           |          |             | 2                      | Photo 081-003  |
| 81         | 25400807                |                   | 3        | Holothurian         |                                 | Holothurian 7                              |          |             | 1                      |                |
| 81         | 25400000                |                   | 3        |                     | Class                           | Class Holothuroidea - undifferentiated     |          |             | 1                      |                |
| 81         | 25400817                |                   | 3        | Holothurian         |                                 | Holothurian (thin walled) sp17             |          |             | 1                      | Photo 081-019  |
| 81         | 28712001                | 28712001          | 1        | Aristeidae          | Aristaeomorpha                  | foliacea                                   | 081-015  | 0           | 6                      |                |
| 81         | 28712002                | 28712002          | 1        | Aristeidae          | Aristeus                        | mabahissae                                 | 081-022  | 0           | 13                     |                |
| 81         | 28712002                | 28712002          | 1        | Aristeidae          | Aristeus                        | mabahissae                                 | 081-025  | 0           | 7                      |                |
| 81         | 28714005                | 28714005          | 1        | Solenoceridae       | Haliportoides                   | sibogae                                    | 081-017  | 0           | 5                      |                |
| 81         | 28770901                |                   | 2        | Plesionika          | Plesionika spp                  |  | 081-020  | 0           | 1                      |                |
| 81         | 28815004                | 28815004          | 1        | Polychelidae        | Polycheles                      | enthrix                                    | 081-009  | 0           | 23                     |                |
| 81         | 28880025                | 28880025          | 1        | Majidae             | Platymaia                       | maoria                                     | 081-004  | 0           | 7                      |                |
| 82         | 11219005                | 11219005          | 1        | Pteroeidae          | Gyrophyllum                     | sibogae                                    | 082-040  | 0.01        | 4                      |                |
| 82         | 11229814                |                   | 3        |                     | Anemone                         | Anemone #14                                |          |             | 14                     |                |
| 82         | 11290000                |                   | 3        | Order               |                                 | Order Scleractinia - undifferentiated      |          |             | 1                      |                |
| 82         | 11328802                |                   | 3        | Flabellum           |                                 | Flabellum sp2                              |          |             | 55                     |                |
| 82         | 22000000                |                   | 3        | Class               |                                 | Class Polychaeta - undifferentiated        |          |             | 5                      |                |
| 82         | 22000801                |                   | 3        | Polychaete          |                                 | Polychaete                                 |          |             | 5                      |                |
| 82         | 22056801                |                   | 3        | Nereididae          |                                 | Nereididae sp1                             |          |             | 5                      |                |
| 82         | 22062801                |                   | 3        | Polychaete          |                                 | Polychaete - Polynoidae                    |          |             | 1                      |                |
| 82         | 23271801                |                   | 3        | Propeamussidae      |                                 | Propeamussidae sp1                         |          |             | 7                      | 2 vials        |
| 82         | 24000801                |                   | 3        | Gastropod           |                                 | Gastropod                                  |          |             | 37                     |                |
| 82         | 24176001                | 24176001          | 1        | Ranelidae           | Fusitriton                      | magellanicus retiolus                      | 082-001  | 0.01        | 1                      | Photo 082-001  |
| 82         | 24202804                |                   | 3        | Buccinidae          |                                 | Buccinidae sp1                             |          |             | 1                      |                |
| 82         | 24202806                |                   | 3        | Buccinidae          |                                 | Buccinidae sp3                             |          |             | 3                      | Photo 082-030  |
| 82         | 25111805                |                   | 3        | Psilaster           |                                 | Psilaster sp2                              |          |             | 1                      | Photo 082-046  |
| 82         | 25115801                |                   | 3        | Pectinastor         |                                 | Pectinastor sp                             |          |             | 2                      |                |
| 82         | 25143803                |                   | 3        | Henricia            |                                 | Henricia sp3                               |          |             | 25                     | Photo 082-044  |
| 82         | 25176039                |                   | 2        | Ophiura             | Ophiura ooplax                  |  | 082-810  | 0.01        | 3                      |                |
| 82         | 25176043                | 25176043          | 1        | Ophiuridae          | Amphiophiura                    | turgida                                    | 082-011  | 0.01        | 7                      |                |
| 82         | 25176042                | 25176042          | 1        | Ophiuridae          | Amphiophiura                    | pertusa                                    | 082-012  | 0.01        | 9                      |                |
| 82         | 25185805                |                   | 2        | Ophiomelina         | Ophiomelina sp (on black coral) |  | 082-007  | 0.01        | 1                      |                |
| 82         | 25185808                |                   | 2        | Ophiotreta          | Ophiotreta stimulea             |  | 082-008  | 0.01        | 2                      |                |
| 82         | 25185027                | 25185027          | 1        | Ophiacanthidae      | Ophiomyces                      | delata                                     | 082-009  | 0.01        | 1                      |                |
| 82         | 25202805                |                   | 3        | Salenocidaris       |                                 | Salenocidaris sp                           |          |             | 1                      | Photo 082-049  |
| 82         | 25246002                |                   | 3        | Gracilechinus       |                                 | Gracilechinus multidentatus                |          |             | 1                      |                |
| 82         | 25246001                |                   | 3        | Dermechinus         |                                 | Dermechinus horridus                       |          |             | 6                      | Photo 082-050  |
| 82         | 25307801                |                   | 3        | Spatangus           |                                 | Spatangus sp                               |          |             | 1                      | Photo 082-047  |
| 82         | 27500809                |                   | 3        | Barnacles           |                                 | Barnacles                                  |          |             | 1                      | Photo 082-005  |
| 82         | 28200805                |                   | 3        | Isopods             |                                 | Isopods (small) sp5                        |          |             | 2                      |                |
| 82         | 28225801                |                   | 3        | Serolidae           |                                 | Serolidae sp1                              |          |             | 1                      |                |
| 82         | 28406006                | 28406006          | 1        | Cyphocaridae        | Cyphocaris                      | n. sp. 518                                 | 082-014  | 0.001       | 3                      |                |
| 82         | 28455801                | 28455801          | 1        | Oedicerotidae       |                                 | unidentified                               | 082-015  | 0.001       | 15                     |                |
| 82         | 28405803                | 28405803          | 1        | Lysianassidae       |                                 | subfamily Tryphosinae                      | 082-019  | 0.01        | 1                      | Photo 082-019  |
| 82         | 28455802                | 28455802          | 1        | Oedicerotidae       |                                 | unidentified                               | 082-020  | 0.01        | 1                      | Photo 082-020  |
| 82         | 28404801                | 28404801          | 1        | Amaryllididae       |                                 | ?n. gen. 1                                 | 082-021  | 0.01        | 1                      | Photo 082-021  |
| 82         | 28490801                | 28490801          | 1        | Stegococephalidae   | Stegococephaloides              | n. sp. 1                                   | 082-018  | 0.01        | 1                      | Photo 082-018  |
| 82         | 28702006                | 28702006          | 1        | Euphausiidae        | Euphausia                       | recurva                                    | 082-029  | 0.01        | 5                      | Photo 082-029  |
| 82         | 28713007                | 28713007          | 1        | Benthescymidae      | Gennadas                        | gilchristi                                 | 082-034  | 0.01        | 1                      |                |
| 82         | 28714005                | 28714005          | 1        | Solenoceridae       | Haliportoides                   | sibogae                                    | 082-031  | 0.01        | 2                      |                |
| 82         | 28715009                | 28715009          | 1        | Sicyoniidae         | Sicyonia                        | parafallax                                 | 082-032  | 0.01        | 3                      | Photo 082-032  |
| 82         | 28745801                |                   | 2        | Pasiphaea           | Pasiphaea sp                    |  | 086-017  | 0.01        | 2                      |                |
| 82         | 28780806                |                   | 2        | Glyphocrangon       | Glyphocrangon sp6               |  | 082-016  | 0.01        | 3                      | Photo 082-016  |
| 82         | 28810801                |                   | 2        | Phyllosoma          | Phyllosoma                      |  | 082-006  | 0.001       | 1                      | Photo 082-006  |
| 82         | 28815004                | 28815004          | 1        | Polychelidae        | Polycheles                      | enthrix                                    | 082-003  | 0.01        | 14                     | Photo 082-003  |
| 82         | 28837811                |                   | 2        | Parapaguridae       |                                 | Parapaguridae sp11                         | 082-002  | 0.01        | 8                      | Photo 082-002  |
| 82         | 28837802                |                   | 2        | Parapaguridae       |                                 | Parapaguridae sp2                          | 082-004  | 0.01        | 1                      | Photo 082-004  |
| 82         | 28837804                |                   | 2        | Parapaguridae       |                                 | Parapaguridae sp4                          | 082-033  | 0.01        | 1                      |                |
| 82         | 28850000                | 28850000          | 1        | Infraorder Bracyura |                                 | undifferentiated                           | 082-017  | 0.01        | 1                      |                |
| 82         | 28880801                | 28880801          | 1        | Majidae             | Platymaia                       | sp. 1                                      | 082-013  | 0.01        | 3                      |                |
| 82         | 99901002                |                   | 3        | rocks               |                                 | rocks                                      |          |             | 999                    |                |
| 82         | 99230004                |                   | 3        | Gastropod           |                                 | Gastropod egg cases                        |          |             | 1                      |                |
| 82         | 99901003                |                   | 3        | Sundry              |                                 | Sundry shells                              |          |             | 3                      |                |
| 82         | 28702007                | 28702007          | 1        | Euphausiidae        | Euphausia                       | similis                                    | 082-029  | 0.01        | 5                      | Photo 082-029  |
| 83         | 11120802                |                   | 3        | Jellyfish           |                                 | Jellyfish sp 2                             |          |             | 1                      |                |
| 83         | 11188815                | 11188815          | 1        | Isididae            | Lepidisis                       | sp. 5                                      | 083-004  | 0.01        | 1                      |                |
| 83         | 11214801                | 11214801          | 1        | Halipteridae        | Halipterus                      | cf. firmarchica                            | 083-003  | 0.01        | 1                      |                |
| 83         | 11229808                |                   | 3        | White               |                                 | White anemone                              |          |             | 2                      |                |
| 83         | 11284801                |                   | 3        | Zooanthid           |                                 | Zooanthid                                  |          |             | 3                      |                |
| 83         | 23643014                | 23643014          | 1        | Cranchidae          | Teuthowenia                     | pellucida                                  | 083-005  | 0.01        | 1                      | not kept       |
| 83         | 28714005                | 28714005          | 1        | Solenoceridae       | Haliportoides                   | sibogae                                    | 083-001  | 0.01        | 2                      |                |
| 83         | 28815004                | 28815004          | 1        | Polychelidae        | Polycheles                      | enthrix                                    | 083-007  | 0.01        | 3                      |                |
| 83         | 28837802                |                   | 2        | Parapaguridae       |                                 | Parapaguridae sp2                          | 083-006  | 0.01        | 1                      |                |
| 83         | 28880801                | 28880801          | 1        | Majidae             | Platymaia                       | sp. 1                                      | 083-006  | 0.01        | 1                      |                |
| 85         | 10300877                | 10300877          | 1        | Hexactinellida      |                                 | sp 109                                     | 085-015  | 0           | 1                      |                |
| 85         | 10025021                | 10025021          | 1        | Polymastidae        | Radiella                        | sp. 3892                                   | 085-014  | 0           | 1                      | Photo 085-014  |
| 85         | 11328803                |                   | 3        | Flabellum           |                                 | Flabellum                                  |          |             | 1                      |                |
| 85         | 25151801                |                   | 3        | Brisingiidae        |                                 | Brisingiidae- Asteroid                     |          |             | 1                      |                |
| 85         | 25166004                | 25166004          | 1        | Ophiomyxidae        | Ophiomyxa                       | brevirima                                  | 085-011  | 0           | 4                      | Photo 085-011  |
| 85         | 25176806                |                   | 2        | Ophiophiuroglypha   | Ophiophiuroglypha               | irrorata                                   | 085-008  | 0           | 4                      |                |
| 85         | 25185001                | 25185001          | 1        | Ophiacanthidae      | Ophiacantha                     | rosea                                      | 085-009  | 0           | 5                      |                |
| 85         | 25192001                | 25192001          | 1        | Ophiotrichidae      | Ophiotrich (Ophiotrich)         | aristulata                                 | 085-010  | 0           | 1                      |                |
| 85         | 25246002                |                   | 3        | Gracilechinus       |                                 | Gracilechinus multidentatus                |          |             | 40                     | some discarded |
| 85         | 25246001                |                   | 3        | Dermechinus         |                                 | Dermechinus horridus                       |          |             | 21                     |                |
| 85         | 25246801                |                   | 3        | Echinidae           |                                 | Echinidae sp                               |          |             | 4                      | Photo 085-006  |
| 85         | 25400818                |                   | 3        | Holothurian         |                                 | Holothurian sp 18                          |          |             | 1                      | Photo 085-001  |
| 85         | 28715804                |                   | 2        | Sicyonia            | Sicyonia sp4                    |  | 085-003  | 0           | 1                      |                |
| 85         | 33014804                | 33014804          | 1        | Colossendeidae      | Colossendeis                    | sp. 1                                      | 085-002  | 0           | 1                      |                |
| 85         | 99901002                |                   | 3        | rocks               |                                 | rocks                                      |          |             | 1                      |                |
| 85         | 25185044                | 25185044          | 1        | Ophiacanthidae      | Ophiotreta                      | valenciennesi                              | 085-009  | 0           | 5                      |                |
| 86         | 11188806                | 11188809          | 1        | Isididae            | Lepidisis                       | sp. 4                                      | 086-001  | 0.01        | 1                      |                |
| 86         | 11188812                | 11188812          | 1        | Isididae            | Keratoisis                      | sp. 3                                      | 086-002  | 0.01        | 1                      |                |
| 86         | 11210002                | 11210002          | 1        | Anthoptilidae       | Anthoptilium                    | murrayi                                    | 086-003  | 0.01        | 1                      | Photo 086-003  |
| 86         | 11229818                |                   | 3        | Anemone             |                                 | Anemone #18                                |          |             | 1                      | Photo 086-004  |
| 86         | 11290000                |                   | 3        | Order               |                                 | Order Scleractinia - undifferentiated      |          |             | 1                      |                |
| 86         | 25102804                |                   | 3        | Unidentified        |                                 | Unidentified starfish                      |          |             | 2                      |                |
| 86         | 25111806                |                   | 3        | Dipsacaster         |                                 | Dipsacaster sp1                            |          |             | 1                      |                |
| 86         | 25151801                |                   | 3        | Brisingiidae        |                                 | Brisingiidae- Asteroid                     |          |             | 1                      |                |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family             | Genus              | Species                          | Access.# | Weight (kg) | Total number specimens | Comments                  |               |
|------------|-------------------------|-------------------|----------|--------------------|--------------------|----------------------------------|----------|-------------|------------------------|---------------------------|---------------|
| 86         | 25154801                |                   | 3        |                    | Sclerasterias      | Sclerasterias sp1                |          | 0.01        | 2                      | Photo 086-011             |               |
| 86         | 25176042                | 25176042          | 1        | Ophiuridae         | Amphiophiura       |                                  | 086-019  | 0.01        | 1                      |                           |               |
| 86         | 25176806                |                   | 2        | Ophiophiuroglypha  | Ophiophiuroglypha  | irrorata                         | 086-020  | 0.01        | 1                      |                           |               |
| 86         | 25180001                | 25180001          | 1        | Ophiodermalidae    | Bathyplectinura    | heros                            | 086-021  | 0.01        | 1                      |                           |               |
| 86         | 25185801                |                   | 2        | Ophiacantha        | Ophiacantha        | sp1                              | 086-022  | 0.01        | 1                      |                           |               |
| 86         | 25214801                |                   | 3        |                    | Aspidodiadema      |                                  |          | 0.1         | 3                      |                           |               |
| 86         | 25220802                |                   | 3        | Caenopodina        | Caenopodina        | sp2                              |          | 0.01        | 1                      | Photo 086-010             |               |
| 86         | 25246002                |                   | 3        | Gracilechinus      | Gracilechinus      | multidentatus                    |          | 1           | 131                    | most not kept             |               |
| 86         | 25246001                |                   | 3        | Dermechinus        | Dermechinus        | horridus                         |          | 1           | 44                     |                           |               |
| 86         | 25408018                |                   | 3        | Neocnus            | Neocnus            | bimarsupis                       |          | 0.01        | 1                      |                           |               |
| 86         | 28712001                | 28712001          | 1        | Aristeidae         | Aristaeomorpha     | foliacea                         | 086-018  | foliacea    | 3                      |                           |               |
| 86         | 28837812                |                   | 2        | Parapaguridae      | Parapaguridae      | sp12                             | 086-016  | 0.01        | 1                      |                           |               |
| 86         | 28842807                |                   | 2        | Munidopsis         | Munidopsis         | sp2                              | 086-015  | 0.001       | 1                      | Photo 086-015             |               |
| 87         | 11229819                |                   | 3        |                    | Anemone            |                                  |          | 0.01        | 1                      | Photo 087-002             |               |
| 87         | 25246002                |                   | 3        | Gracilechinus      | Gracilechinus      | multidentatus                    |          | 0.1         | 9                      | none kept                 |               |
| 88         | 25246001                |                   | 3        | Dermechinus        | Dermechinus        | horridus                         |          | 0.01        | 1                      | Photo 088-801             |               |
| 88         | 28086000                |                   | 3        | Mysidae            | Mysidae            | - undifferentiated               |          | 0.001       | 1                      |                           |               |
| 88         | 28406006                | 28406006          | 1        | Cyphocaridae       | Cyphocaris         | n. sp. 518                       | 088-002  | 0.001       | 1                      |                           |               |
| 88         | 28702032                | 28702032          | 1        | Euphausiidae       | Thysanoessa        | pectinata                        | 088-006  | 0.001       | 2                      |                           |               |
| 88         | 28735802                |                   | 2        | Systemlaspis       | Systemlaspis       | sp1 Carid optophoridae           | 088-005  | 0.01        | 1                      |                           |               |
| 88         | 28745801                |                   | 2        | Pasiphaea          | Pasiphaea          | sp                               | 088-004  | 0.001       | 1                      |                           |               |
| 88         | 28702007                | 28702007          | 1        | Euphausiidae       | Euphausia          | similis                          | 088-006  | 0.001       | 2                      |                           |               |
| 89         | 11160804                |                   | 3        | Antipatharian      | Antipatharian      | (bottle brush)                   |          | 0           | 1                      | TI-AMS Photo 089-004      |               |
| 89         | 11160805                |                   | 3        | Black              | Black coral        | - bottlebrush sp2                |          | 0           | 1                      | TI-UTas Photo 089-015     |               |
| 89         | 11160802                |                   | 3        | Black              | Black coral        | feather                          |          | 0           | 1                      | TI-AMS Photo 089-017      |               |
| 89         | 11180808                | 11180808          | 1        | Chrysogorgiidae    | Chrysogorgia       | sp. 5                            | 089-016  | 0           | 1                      |                           |               |
| 89         | 11180807                | 11180807          | 1        | Chrysogorgiidae    | Chrysogorgia       | sp. 4                            | 089-014  | 0           | 1                      | TI-UTas                   |               |
| 89         | 11188818                | 11188818          | 1        | Isididae           | Lepidisis          | undifferentiated                 | 089-009  | 0           | 1                      | TI-UTas                   |               |
| 89         | 11188812                | 11188812          | 1        | Isididae           | Keratosis          | sp. 3                            | 089-054  | 0           | 1                      |                           |               |
| 89         | 11197804                | 11197804          | 1        | Primnoidae         | Thouarella         | sp. 2                            | 089-006  | 0           | 1                      | TI-UTas Photo 089-006     |               |
| 89         | 11217801                | 11217801          | 1        | Pennatulidae       | Pennatula          | sp. 1                            | 089-036  | 0           | 1                      |                           |               |
| 89         | 11217803                | 11217803          | 1        | Pennatulidae       | Pennatula          | sp. 4                            | 089-037  | 0           | 1                      |                           |               |
| 89         | 11219005                | 11219005          | 1        | Pteroeidae         | Gyrophyllum        | sibogae                          | 089-053  | 0           | 1                      |                           |               |
| 89         | 11229807                |                   | 3        | Anemone            | Anemone            | - orange white                   |          | 0           | 1                      |                           |               |
| 89         | 11229808                |                   | 3        | White              | White anemone      |                                  |          | 0           | 3                      |                           |               |
| 89         | 11229816                |                   | 3        | Anemone            | Anemone            | #16                              |          | 0           | 7                      |                           |               |
| 89         | 11328806                |                   | 3        | Fiabellum          | Fiabellum          | sp6                              |          | 0           | 2                      |                           |               |
| 89         | 22056000                |                   | 3        | Nereididae         | Nereididae         | - undifferentiated               |          | 0           | 10                     | TI-NMV                    |               |
| 89         | 22062802                |                   | 3        | Polynoid           | Polynoid           | sp2                              |          | 0           | 2                      | TI-NMV                    |               |
| 89         | 22085000                |                   | 3        | Serpulidae         | Serpulidae         | - undifferentiated               |          | 0           | 1                      |                           |               |
| 89         | 23630006                | 23630006          | 1        | Histioteuthidae    | Histioteuthis      | miranda                          | 089-034  | 0           | 1                      |                           |               |
| 89         | 23643014                | 23643014          | 1        | Cranchiidae        | Teuthowenia        | pellucida                        |          | 0           | 1                      | Not kept                  |               |
| 89         | 25111807                |                   | 3        | Persephonaster     | Persephonaster     | sp1                              |          | 0           | 3                      | Photo 089-010             |               |
| 89         | 25115804                |                   | 3        | Cheriraster        | Cheriraster        | sp2                              |          | 0           | 1                      | Photo 089-011             |               |
| 89         | 25151801                |                   | 3        | Brisingiidae       | Brisingiidae       | - Asteroid                       |          | 0           | 1                      |                           |               |
| 89         | 25172006                | 25172006          | 1        | Asteroschematidae  | Ophiocreas         | oedipus                          | 089-003  | 0           | 1                      | Photo 089-003             |               |
| 89         | 25185805                |                   | 2        | Ophiomelina        | Ophiomelina        | sp (on black coral)              | 089-008  | 0           | 1                      |                           |               |
| 89         | 25185038                | 25185038          | 1        | Ophiacanthidae     | Ophiocamax         | vitrea                           | 089-019  | 0           | 1                      | Photo 089-019             |               |
| 89         | 25185042                | 25185042          | 1        | Ophiacanthidae     | Ophioplathaca      | plicata                          | 089-020  | 0           | 1                      |                           |               |
| 89         | 25202801                |                   | 3        | Histocidaridae     | Histocidaridae     | sp1                              |          | 0           | 1                      |                           |               |
| 89         | 25246001                |                   | 3        | Dermechinus        | Dermechinus        | horridus                         |          | 0           | 6                      |                           |               |
| 89         | 25400807                |                   | 3        | Holothurian        | Holothurian        | 7                                |          | 0           | 1                      |                           |               |
| 89         | 25400819                |                   | 3        | Orange             | Orange holothurian | sp19                             |          | 0           | 1                      | Photo 089-038             |               |
| 89         | 27500810                |                   | 3        | Barnacle           | Barnacle           | sp10                             |          | 0           | 2                      | Photo 089-030             |               |
| 89         | 27524801                |                   | 3        | Arcoscalpellum     | Arcoscalpellum     | sp1 (goose barnacle)             |          | 0           | 1                      | Photo 089-026             |               |
| 89         | 27524802                |                   | 3        | Scalpellidae       | Scalpellidae       | spA                              |          | 0           | 1                      | Photo 089-027             |               |
| 89         | 27524803                |                   | 3        | Scalpellidae       | Scalpellidae       | spB                              |          | 0           | 1                      | Photo 089-028             |               |
| 89         | 28200808                |                   | 3        | Isopod             | Isopod             | (yellow) sp7                     |          | 0           | 1                      |                           |               |
| 89         | 28220000                |                   | 3        | Cirrolanidae       | Cirrolanidae       | - undifferentiated               |          | 0           | 1                      |                           |               |
| 89         | 28406006                | 28406006          | 1        | Cyphocaridae       | Cyphocaris         | n. sp. 518                       | 089-012  | 0           | 2                      | Photo 089-012             |               |
| 89         | 28712001                | 28712001          | 1        | Aristeidae         | Aristaeomorpha     | foliacea                         | 089-044  | 0           | 3                      |                           |               |
| 89         | 28712001                | 28712001          | 1        | Aristeidae         | Aristaeomorpha     | foliacea                         | 089-045  | 0           | 8                      |                           |               |
| 89         | 28713007                | 28713007          | 1        | Benthescymidae     | Gennadas           | gilchristi                       | 089-018  | 0           | 1                      |                           |               |
| 89         | 28714005                | 28714005          | 1        | Solenoceridae      | Haliporoides       | sibogae                          | 089-043  | 0           | 13                     |                           |               |
| 89         | 28745801                |                   | 2        | Pasiphaea          | Pasiphaea          | spA (decapod)                    | 089-023  | 0           | 1                      |                           |               |
| 89         | 28745803                |                   | 2        | Pasiphaea          | Pasiphaea          | spC                              | 089-029  | 0           | 1                      |                           |               |
| 89         | 28745808                |                   | 2        | Pasiphaea          | Pasiphaea          | spD                              | 089-025  | 0           | 2                      | Photo 089-025             |               |
| 89         | 28745809                |                   | 2        | Pandalidae         | Pandalidae         | spJ                              | 089-029  | 0           | 1                      | Photo 089-029             |               |
| 89         | 28770811                |                   | 2        | Glyphocrangon      | Glyphocrangon      | sp3                              | 089-007  | 0           | 1                      |                           |               |
| 89         | 28780803                |                   | 2        | Polychelidae       | Polychelidae       | - undifferentiated               | 089-005  | 0           | 16                     |                           |               |
| 89         | 28837802                |                   | 2        | Parapaguridae      | Parapaguridae      | sp2                              | 089-048  | 0           | 4                      |                           |               |
| 89         | 28837812                |                   | 2        | Parapaguridae      | Parapaguridae      | sp12                             | 089-049  | 0           | 1                      |                           |               |
| 89         | 28840817                |                   | 2        | Munida             | Munida             | sp17                             | 089-039  | 0           | 1                      | Photo 089-039             |               |
| 89         | 28842808                |                   | 2        | Uroptychus         | Uroptychus         | sp3                              | 089-013  | 0           | 3                      |                           |               |
| 89         | 28880025                | 28880025          | 1        | Majidae            | Platymaia          | maoria                           | 089-047  | 0           | 5                      |                           |               |
| 89         | 33014005                | 33014005          | 1        | Colossendeidae     | Colossendeis       | macerrima                        | 089-041  | 0           | 3                      | Photo 089-041             |               |
| 89         | 33015802                | 33015802          | 1        | Pallenopsidae      | Pallenopsis        | (Bathypallenopsis)               | sp. 1    | 089-042     | 0                      | 1                         | Photo 089-042 |
| 89         | 99901002                |                   | 3        | rocks              | rocks              |                                  |          | 0           | 1                      |                           |               |
| 89         | 11180813                | 11180813          | 1        | Chrysogorgiidae    | Metallorgorgia     | sp. 1                            | 089-014+ | 0           | 1                      | with 090-014              |               |
| 89         | 33015804                | 33015804          | 1        | Pallenopsidae      | Pallenopsis        | (Bathypallenopsis)               | sp. 2    | 089-042     | 0                      | 1                         |               |
| 90         | 10082009                | 10082009          | 1        | Cladorhizidae      | Chondrocladia      | sp. 3939                         | 090-010  | 0           | 1                      |                           |               |
| 90         | 10300849                | 10300849          | 1        | Hexactinellida     |                    | sp. 57                           | 090-003  | 0           | 1                      | Photo 090-003             |               |
| 90         | 10300850                | 10300850          | 1        | Hexactinellida     |                    | sp. 108                          | 090-004  | 0           | 1                      | Photo 090-004             |               |
| 90         | 10300851                | 10300851          | 1        | Hexactinellida     |                    | sp. 69                           | 090-006  | 0           | 1                      | Photo 090-006             |               |
| 90         | 10300869                | 10300869          | 1        | Hexactinellida     |                    | sp. 107                          | 090-007  | 0           | 1                      | TI-QM Photo 090-007       |               |
| 90         | 10300923                | 10300923          | 1        | Hexactinellida     |                    | sp. 63                           | 090-011  | 0           | 1                      |                           |               |
| 90         | 10300853                | 10300853          | 1        | Hexactinellida     |                    | sp. 59                           | 090-012  | 0           | 1                      | TI-QM Photo 090-012       |               |
| 90         | 11001000                |                   | 3        | Order              | Order              | Hydroidea - undifferentiated     |          | 0           | 1                      | on barnacle Photo 090-018 |               |
| 90         | 11100804                |                   | 3        | Black              | Black coral        | - bottle brush                   |          | 0           | 1                      |                           |               |
| 90         | 11120801                |                   | 3        | Jellyfish          | Jellyfish          | 1                                |          | 0           | 1                      |                           |               |
| 90         | 11197804                | 11197804          | 1        | Primnoidae         | Thouarella         | sp. 2                            | 090-033  | 0           | 1                      |                           |               |
| 90         | 11217803                | 11217803          | 1        | Pennatulidae       | Pennatula          | sp. 4                            | 090-020  | 0           | 1                      |                           |               |
| 90         | 11229808                |                   | 3        | White              | White anemone      |                                  |          | 0           | 1                      |                           |               |
| 90         | 23621008                | 23621008          | 1        | Ancistrocheiridae  | Ancistrocheirus    | lesueurii                        | 090-031  | 0           | 1                      | Photo 090-031             |               |
| 90         | 23643809                | 23643809          | 1        | Cranchiidae        | Teuthowenia        | sp. 1                            | 090-025  | 0           | 7                      |                           |               |
| 90         | 23643000                |                   | 2        | Cranchiidae        | Cranchiidae        | - undifferentiated               | 090-032  | 0           | 1                      |                           |               |
| 90         | 23653801                | 23653801          | 1        | Opisthotuteuthidae | Opisthotuteuthis   | sp. 1                            | 090-026  | 0           | 1                      |                           |               |
| 90         | 25171023                | 25171023          | 1        | Gorgonocephalidae  | Gorgonocephalus    | pustulatum                       | 090-001  | 0           | 1                      | Photo 090-001             |               |
| 90         | 25190002                | 25190002          | 1        | Ophiactidae        | Ophiactis          | abyssicola                       | 090-013  | 0           | 2                      | Photo 090-013             |               |
| 90         | 25400812                |                   | 3        | Holothurian        | Holothurian        | (round pelagic gel cover sp12)   |          | 0           | 10                     | 4 retained                |               |
| 90         | 25400000                |                   | 3        | Class              | Class              | Holothuroidea - undifferentiated |          | 0           | 1                      |                           |               |
| 90         | 25400000                |                   | 3        | Class              | Class              | Holothuroidea - undifferentiated |          | 0           | 1                      |                           |               |
| 90         | 27524804                |                   | 3        | Scalpellidae       | Scalpellidae       | spC (barnacle)                   |          | 0           | 1                      | Photo 090-017             |               |
| 90         | 28445801                | 28445801          | 1        | Eusiridae          | unidentified       | sp. 1                            | 090-007  | 0           | 3                      |                           |               |
| 90         | 28712002                | 28712002          | 1        | Aristeidae         | Aristeus           | mabahissae                       | 090-021  | 0           | 31                     | 23 discarded              |               |
| 90         | 28712009                | 28712009          | 1        | Aristeidae         | Austropenaeus      | nitidus                          | 090-022  | 0           | 24                     | 11 discarded              |               |
| 90         | 28713801                |                   | 2        | Gennadas           | Gennadas           | sp1                              | 090-029  | 0           | 1                      |                           |               |
| 90         | 28713803                |                   | 2        | Benthescymus       | Benthescymus       | sp1                              | 090-030  | 0           | 1                      | 090-030                   |               |
| 90         | 28714808                |                   | 2        | Hymenopenaeus      | Hymenopenaeus      | sp1                              | 090-028  | 0           | 2                      |                           |               |
| 90         | 28737802                |                   | 2        | Nematocarcinus     | Nematocarcinus     | sp2                              | 090-014  | 0           | 1                      | Photo                     |               |
| 90         | 28737801                |                   | 2        | Nematocarcinus     | Nematocarcinus     | sp1                              | 090-015  | 0           | 5                      |                           |               |
| 90         | 28737802                |                   | 2        | Nematocarcinus     | Nematocarcinus     | sp2                              | 090-016  | 0           | 8                      | Photo 090-016             |               |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                                      | Species        | Access.# | Weight (kg) | Total number specimens | Comments                  |
|------------|-------------------------|-------------------|----------|------------------|--|----------------|----------|-------------|------------------------|---------------------------|
| 90         | 28780807                |                   | 2        | Glyphocrangoli   | Glyphocrangoi                              | sp7            | 090-027  | 0           | 1                      | Photo 090-027             |
| 90         | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                                 |                | 090-034  | 0           | 6                      | discarded                 |
| 90         | 35103000                |                   | 2        | Salpidae         | Salpidae - undifferentiated                |                | 090-035  | 0           | 1                      |                           |
| 91         | 10028801                | 10028801          | 1        | Suberitidae      | Suberites                                  |                | 091-003  | 0           | 1                      | Photo 091-003             |
| 91         | 10300881                | 10300881          | 1        | Hexactinellida   |  | sp 101         | 091-001  | 0           | 1                      |                           |
| 91         | 10301801                | 10301801          | 1        | Hyalonematidae   | Hyalonema (Hyalonema)                      | sp 1           | 091-002  | 0           | 1                      |                           |
| 91         | 15400802                |                   | 3        | Priapulida       | Priapulida #2                              |                |          | 0           | 4                      |                           |
| 91         | 15400801                |                   | 3        | Priapulid        | Priapulid sp1                              |                |          | 0           | 2                      |                           |
| 91         | 17000804                |                   | 3        | Sipunculan       | Sipunculan sp2                             |                |          | 0           | 1                      | Photo 091-028             |
| 91         | 22000806                |                   | 3        | Polychaete       | Polychaete sp5                             |                |          | 0           | 2                      | Photo 091-021             |
| 91         | 22000806                |                   | 3        | Polychaete       | Polychaete sp6                             |                |          | 0           | 6                      | Photo 091-022             |
| 91         | 22000806                |                   | 3        | Polychaete       | Polychaete sp6                             |                |          | 0           | 1                      | Photo 091-023             |
| 91         | 22000807                |                   | 3        | Polychaete       | Polychaete sp7                             |                |          | 0           | 1                      | Photo 091-027             |
| 91         | 22000808                |                   | 3        | Polychaete       | Polychaete sp8                             |                |          | 0           | 1                      | Photo 091-034             |
| 91         | 22000809                |                   | 3        | Polychaete       | Polychaete sp9                             |                |          | 0           | 1                      | Photo 091-035             |
| 91         | 23199803                |                   | 3        | Bivalve          | Bivalve sp3                                |                |          | 0           | 1                      | Photo 091-019             |
| 91         | 24050801                |                   | 3        | Segunziidae      | Segunziidae - Gastropod                    |                |          | 0           | 1                      |                           |
| 91         | 24202804                |                   | 3        | Buccinidae       | Buccinidae sp1                             |                |          | 0           | 3                      |                           |
| 91         | 25001000                |                   | 3        | Crinoidea        | Crinoidea - undifferentiated               |                |          | 0           | 1                      |                           |
| 91         | 25102803                |                   | 3        | Dytaster         | Dytaster sp                                |                |          | 0           | 1                      |                           |
| 91         | 25111802                |                   | 3        | Pluonaster       | Pluonaster sp1                             |                |          | 0           | 1                      |                           |
| 91         | 25122803                |                   | 3        | Mediaster        | Mediaster sp                               |                |          | 0           | 5                      |                           |
| 91         | 25122801                |                   | 3        | Rosaster         | Rosaster sp1                               |                |          | 0           | 1                      | Photo 091-038             |
| 91         | 25122808                |                   | 3        | Pillsburaster    | Pillsburaster sp1                          |                |          | 0           | 2                      |                           |
| 91         | 25139801                |                   | 3        | Pteraster        | Pteraster sp                               |                |          | 0           | 6                      |                           |
| 91         | 25139802                |                   | 3        | Pteraster        | Pteraster sp3                              |                |          | 0           | 4                      |                           |
| 91         | 25139803                |                   | 3        | Pteraster        | Pteraster sp2                              |                |          | 0           | 1                      |                           |
| 91         | 25176042                | 25176042          | 1        | Ophiuridae       | Amphioptera                                | pertusa        | 091-044  | 0           | 1                      |                           |
| 91         | 25176807                |                   | 2        | Ophiura          | Ophiura spA                                |                | 091-045  | 0           | 4                      | Photo 091-045             |
| 91         | 25176057                | 25176057          | 1        | Ophiuridae       | subfamily Ophiopodidae                     | sp. MoV 4891   | 091-046  | 0           | 4                      | Photo 091-046             |
| 91         | 25185029                | 25185029          | 1        | Ophiacanthidae   | Ophiophthalmus                             | relictus       | 091-036  | 0           | 3                      |                           |
| 91         | 25185810                |                   | 2        | ?Ophiopristis    | ?Ophiopristis sp                           |                | 091-047  | 0           | 1                      | Photo 091-047             |
| 91         | 25185043                | 25185043          | 1        | Ophiacanthidae   | Ophiostrema                                | tertium        | 091-048  | 0           | 1                      | Photo 091-048             |
| 91         | 25205804                |                   | 3        | Echinothuriidae  | Echinothuriidae sp4                        |                |          | 0           | 1                      | Photo 091-056             |
| 91         | 25205803                |                   | 3        | Echinothuriidae  | Echinothuriidae sp3                        |                |          | 0           | 1                      | Photo 091-055             |
| 91         | 25400820                |                   | 3        | Holothurian      | Holothurian (sm pink sponge spicules)      |                |          | 0           | 1                      | Photo 091-050             |
| 91         | 25400000                |                   | 3        | Class            | Class Holothuroidea - undifferentiated     |                |          | 0           | 3                      |                           |
| 91         | 25400000                |                   | 3        | Class            | Class Holothuroidea - undifferentiated     |                |          | 0           | 12                     |                           |
| 91         | 25400000                |                   | 3        | Class            | Class Holothuroidea - undifferentiated     |                |          | 0           | 2                      |                           |
| 91         | 25411801                |                   | 3        | Ysiloturidae     | Ysiloturidae                               |                |          | 0           | 1                      | Photo 091-049             |
| 91         | 28225801                |                   | 3        | Serolidae        | Serolidae sp1                              |                |          | 0           | 1                      |                           |
| 91         | 28226000                |                   | 3        | Sphaeromatidae   | Sphaeromatidae - undifferentiated          |                |          | 0           | 1                      |                           |
| 91         | 28399000                |                   | 2        | Order            | Order Amphipoda - undifferentiated         |                | 091-024  | 0           | 6                      |                           |
| 91         | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                                  | similis        | 091-013  | 0           | 1                      |                           |
| 91         | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                              | nitidus        | 091-012  | 0           | 12                     |                           |
| 91         | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                              | nitidus        | 091-017  | 0           | 4                      |                           |
| 91         | 28713801                |                   | 2        | Gennadas         | Gennadas sp1                               |                | 091-025  | 0           | 6                      |                           |
| 91         | 28720805                |                   | 2        | Sergestidae      | Sergestidae spC (decapod)                  |                | 091-005  | 0           | 1                      |                           |
| 91         | 28735018                |                   | 2        | Systellaspis     | Systellaspis debilis                       |                | 091-004  | 0           | 4                      |                           |
| 91         | 28735007                |                   | 2        | Acanthephyra     | Acanthephyra quadrispinosa                 |                | 091-014  | 0           | 1                      |                           |
| 91         | 28737802                |                   | 2        | Nematocarcinus   | Nematocarcinus sp2                         |                | 091-010  | 0           | 2                      |                           |
| 91         | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                         |                | 091-016  | 0           | 1                      |                           |
| 91         | 28780804                |                   | 2        | Glyphocrangon    | Glyphocrangon sp4                          |                | 091-006  | 0           | 1                      |                           |
| 91         | 28786801                |                   | 2        | Nephropsis       | Nephropsis sp                              |                | 091-008  | 0           | 1                      |                           |
| 91         | 28830801                |                   | 2        | Pylochelidae     | Pylochelidae + scaphopod shell             |                | 091-029  | 0           | 1                      | Photo 091-029             |
| 91         | 28837804                |                   | 2        | Parapaguridae    | Parapaguridae sp4                          |                | 091-030  | 0           | 19                     |                           |
| 91         | 28837813                |                   | 2        | Parapaguridae    | Parapaguridae sp13                         |                | 091-032  | 0           | 1                      | Photo 091-032             |
| 91         | 28837813                |                   | 2        | Parapaguridae    | Parapaguridae sp13                         |                | 091-033  | 0           | 1                      |                           |
| 91         | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                                 | latidactyla    | 091-009  | 0           | 11                     |                           |
| 91         | 99901002                |                   | 3        |                  | rocks                                      |                |          | 0           | 1                      |                           |
| 91         | 9999802                 |                   | 3        |                  | worm                                       | worm mystery   |          | 0           | 2                      | Photo 091-026             |
| 91         | 28702019                | 28702019          | 1        | Euphausiidae     | Stylocheiron                               | abbreviatum    | 091-013  | 0           | 1                      |                           |
| 92         | 10300924                | 10300924          | 1        | Hexactinellida   |  | sp 67          | 092-008  | 0           | 1                      | Photo 092-008             |
| 92         | 10300926                | 10300926          | 1        | Hexactinellida   |  | sp 56          | 092-001  | 0           | 1                      |                           |
| 92         | 10300925                | 10300925          | 1        | Hexactinellida   |  | sp 64          | 092-002  | 0           | 1                      |                           |
| 92         | 11229821                |                   | 3        | Anemones         | Anemones living in sponge MF348            |                |          | 0           | 1                      |                           |
| 92         | 11229820                |                   | 3        | Anemone          | Anemone sp20                               |                |          | 0           | 1                      |                           |
| 92         | 11229814                |                   | 3        | Anemone          | Anemone #14                                |                |          | 0           | 1                      |                           |
| 92         | 11229816                |                   | 3        | Anemone          | Anemone #16                                |                |          | 0           | 1                      |                           |
| 92         | 11284801                |                   | 3        | Zooanthid        | Zooanthid                                  |                |          | 0           | 1                      |                           |
| 92         | 23643002                | 23643002          | 1        | Cranchiidae      | Cranchia                                   | scabra         | 092-009  | 0           | 1                      | Photo 092-009             |
| 92         | 23643809                | 23643809          | 1        | Cranchiidae      | Teuthowenia                                | sp. 1          | 092-013  | 0           | 11                     | 2 kept                    |
| 92         | 23653801                | 23653801          | 1        | Opisthotelthidae | Opisthotelthidae                           | sp. 1          | 092-015  | 0           | 1                      | Photo 092-015, DNA tissue |
| 92         | 23659802                | 23659802          | 1        | Octopodiidae     | Benthoctopus                               | sp. 1          | 092-014  | 0           | 1                      | Photo 092-014, DNA tissue |
| 92         | 25400812                |                   | 3        | Holothurian      | Holothurian (round pelagic gel cover sp12) |                |          | 0           | 1                      |                           |
| 92         | 25418801                |                   | 3        | Synallactidae    | Synallactidae sp1 (holothurian purple)     |                |          | 0           | 2                      |                           |
| 92         | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                              | nitidus        | 092-021  | 0           | 1                      |                           |
| 92         | 28720801                |                   | 2        | Sergestidae      | Sergestidae spE                            |                | 092-020  | 0           | 1                      |                           |
| 92         | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                         |                | 092-022  | 0           | 1                      |                           |
| 92         | 28737802                |                   | 2        | Nematocarcinus   | Nematocarcinus sp2                         |                | 092-023  | 0           | 1                      |                           |
| 92         | 28745805                |                   | 2        | Pasiphaea        | Pasiphaea cf barnardi                      |                | 092-012  | 0           | 2                      |                           |
| 92         | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                                | laevis         | 092-017  | 0           | 1                      |                           |
| 92         | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae sp2                          |                | 092-011  | 0           | 1                      |                           |
| 92         | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                                 | latidactyla    | 092-004  | 0           | 3                      |                           |
| 92         | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                              | nitidus        | 092-016  | 0           | 12                     | split                     |
| 92         | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                                   | mabahissae     | 092-016  | 0           | 12                     | split                     |
| 93         | 11120801                |                   | 3        | Jellyfish        | Jellyfish 1                                |                |          | 0           | 3                      |                           |
| 93         | 11229808                |                   | 3        | White            | White anemone                              |                |          | 0           | 5                      |                           |
| 93         | 23643809                | 23643809          | 1        | Cranchiidae      | Teuthowenia                                | sp. 1          |          | 0           | 1                      | discarded                 |
| 93         | 25246002                |                   | 3        | Gracilechin      | Gracilechin multidentatus                  |                |          | 0           | 4                      |                           |
| 93         | 28406006                | 28406006          | 1        | Cyphocaridae     | Cyphocaris                                 | n. sp. 518     | 093-012  | 0           | 2                      |                           |
| 93         | 28702032                | 28702032          | 1        | Euphausiidae     | Thysanoessa                                | pectinata      | 093-010  | 0           | 2                      |                           |
| 93         | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                                  | similis        | 093-011  | 0           | 1                      |                           |
| 93         | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                             | foliacea       | 093-003  | 0           | 1                      |                           |
| 93         | 28712008                |                   | 2        | Aristaeopsis     | Aristaeopsis edwardsiana                   |                | 093-005  | 0           | 2                      | frozen                    |
| 93         | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                                   | mabahissae     | 093-006  | 0           | 2                      |                           |
| 93         | 28713001                | 28713001          | 1        | Benthescymididae | Benthescymus                               | investigatoris | 093-009  | 0           | 1                      |                           |
| 93         | 28720000                | 28720000          | 1        | Sergestidae      | undifferentiated (unidentifiable)          |                | 093-008  | 0           | 2                      | TI-NMNZ                   |
| 93         | 28770901                |                   | 2        | Plesionika       | Plesionika spp                             |                | 093-007  | 0           | 1                      |                           |
| 93         | 28880025                | 28880025          | 1        | Majidae          | Platymaia                                  | maoria         |          | 0           | 1                      | discarded                 |
| 94         | 11229808                |                   | 3        | White            | White anemone                              |                |          | 0           | 1                      |                           |
| 94         | 11229816                |                   | 3        | Anemone          | Anemone #16                                |                |          | 0           | 1                      |                           |
| 94         | 11229000                |                   | 3        | Order            | Order Actinaria - undifferentiated         |                |          | 0.01        | 1                      |                           |
| 94         | 11314805                |                   | 3        | Caryophyllidae   | Caryophyllidae sp1                         |                |          | 0           | 1                      |                           |
| 94         | 11328806                |                   | 3        | Fiabellum        | Fiabellum sp6                              |                |          | 0           | 1                      |                           |
| 94         | 17000000                |                   | 3        | Phylum           | Phylum Sipuncula - undifferentiated        |                |          | 0.01        | 1                      |                           |
| 94         | 22000810                |                   | 3        | Polychaete       | Polychaete sp10                            |                |          | 0           | 1                      | Photo 094-002             |
| 94         | 22000000                |                   | 3        | Class            | Class Polychaeta - undifferentiated        |                |          | 0           | 1                      |                           |
| 94         | 22030801                |                   | 3        | Onuphidae        | Onuphidae                                  |                |          | 0           | 100                    |                           |
| 94         | 23199000                |                   | 3        | Class            | Class Bivalvia                             |                |          | 0.01        | 1                      |                           |
| 94         | 23609000                |                   | 2        | Sepioidae        | Sepioidae - undifferentiated               |                | 094-030  | 0           | 1                      |                           |
| 94         | 24000000                |                   | 3        | Class            | Class Gastropoda                           |                |          | 0.01        | 1                      |                           |
| 94         | 24220805                |                   | 3        | Turridae         | Turridae sp5                               |                |          | 0.01        | 2                      | Photo 094-035             |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family            | Genus                           | Species                                   | Access.# | Weight (kg) | Total number specimens | Comments             |
|------------|-------------------------|-------------------|----------|-------------------|---------------------------------|---|----------|-------------|------------------------|----------------------|
| 94         | 25111808                |                   | 3        |                   | Astopectidae                    | Astopectidae sp1                          |          | 0           | 1                      | Photo 094-010        |
| 94         | 25151801                |                   | 3        |                   | Brisingiidae-                   | Brisingiidae- Asteroid                    |          | 0           | 1                      |                      |
| 94         | 25176807                |                   | 2        | Ophiura           | Ophiura spA                     |   | 094-028  | 0           | 1                      |                      |
| 94         | 25176803                |                   | 2        | Ophiuroid-        | Ophiuroid- Amphiophiura sp      |   | 094-029  | 0           | 1                      |                      |
| 94         | 25185029                | 25185029          | 1        | Ophiacanthidae    | Ophiophthalmus                  | relictus                                  | 094-025  | 0           | 2                      |                      |
| 94         | 25185027                | 25185027          | 1        | Ophiacanthidae    | Ophiomyces                      | delata                                    | 094-026  | 0           | 1                      |                      |
| 94         | 25185027                | 25185027          | 1        | Ophiacanthidae    | Ophiomyces                      | delata                                    | 094-027  | 0           | 1                      |                      |
| 94         | 25205000                |                   | 3        |                   | Echinothuriidae                 | Echinothuriidae - undifferentiated        |          | 0           | 5                      |                      |
| 94         | 25246002                |                   | 3        |                   | Gracilechinus                   | Gracilechinus multidentatus               |          | 1           | 200                    |                      |
| 94         | 25246002                |                   | 3        |                   | Gracilechinus                   | Gracilechinus multidentatus               |          | 0.01        | 1                      |                      |
| 94         | 25400822                |                   | 3        |                   | Holothurian                     | Holothurian sp22                          |          | 0           | 3                      | Photo 095-007        |
| 94         | 25400821                |                   | 3        |                   | Holothurian                     | Holothurian sp21 (pink knobby)            |          | 0           | 9                      | Photo 094-008        |
| 94         | 27500810                |                   | 3        |                   | Barnacle                        | Barnacle sp10                             |          | 0           | 3                      |                      |
| 94         | 28226000                |                   | 3        |                   | Sphaeromatidae                  | Sphaeromatidae - undifferentiated         |          | 0           | 10                     |                      |
| 94         | 28502801                | 28502801          | 1        | Pardaliscidae     | unidentified                    | sp. 1                                     | 094-032  | 0           | 1                      |                      |
| 94         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                        | mabahissae                                | 094-012  | 0           | 10                     |                      |
| 94         | 28712008                | 28712008          | 1        | Aristeidae        | Aristaeopsis                    | edwardsianus                              | 094-013  | 0           | 1                      |                      |
| 94         | 28713001                | 28713001          | 1        | Benthescymidae    | Benthescymus                    | investigatoris                            | 094-016  | 0           | 41                     |                      |
| 94         | 28715009                | 28715009          | 1        | Sicyoniidae       | Sicyonia                        | parafallax                                | 094-014  | 0           | 1                      |                      |
| 94         | 28745803                |                   | 2        | Pasiphaea         | Pasiphaea spA (decapod)         |   | 094-015  | 0           | 1                      |                      |
| 94         | 28815000                |                   | 2        | Polychelidae      | Polychelidae - undifferentiated |   | 094-021  | 0           | 1                      |                      |
| 94         | 28836802                | 28836802          | 1        | Lithodidae        | Neolithodes                     | sp. 2                                     | 094-017  | 0           | 1                      | Photo 094-017        |
| 94         | 28837804                |                   | 2        | Parapaguridae     | Parapaguridae sp4               |   | 094-022  | 0           | 1                      |                      |
| 94         | 28880025                | 28880025          | 1        | Majidae           | Platymaia                       | maoria                                    | 094-013  | 0           | 5                      |                      |
| 94         | 28880160                | 28880160          | 1        | Majidae           | Vitjazmaia                      | latidactyla                               | 094-020  | 0           | 1                      |                      |
| 94         | 28922802                | 28922802          | 1        | Goneplacidae      | Neopilumnoplax                  | sp. 1                                     | 094-019  | 0           | 1                      | Photo 094-019        |
| 94         | 11229808                |                   | 3        |                   | Anemone                         | Anemone sp. 8                             |          | 0           | 1                      |                      |
| 94         | 28455806                | 28455806          | 1        | Oedicerotidae     | unidentified                    | sp. 6                                     | 094-032  | 0           | 1                      |                      |
| 94         | 28702007                | 28702007          | 1        | Euphausiidae      | Euphausia                       | similis                                   |          | 0           | 1                      |                      |
| 94         | 28712001                | 28712001          | 1        | Aristeidae        | Aristaeomorpha                  | foliacea                                  | 094-013  | 0           | 5                      |                      |
| 95         | 11120801                |                   | 3        |                   | Jellyfish                       | Jellyfish 1                               |          | 0.01        | 1                      |                      |
| 95         | 11229808                |                   | 3        |                   | White                           | White anemone                             |          | 0.01        | 3                      |                      |
| 95         | 11314805                |                   | 3        |                   | Caryophyllidae                  | Caryophyllidae sp1                        |          | 0.01        | 1                      |                      |
| 95         | 23630006                | 23630006          | 1        | Histioteuthidae   | Histioteuthis                   | miranda                                   | 095-001  | 0.01        | 1                      |                      |
| 95         | 23638801                | 23638801          | 1        | Chiroteuthidae    | Chiroteuthis                    | cf imperator                              | 095-013  | 0.01        | 1                      | Photo 095-013        |
| 95         | 25151801                |                   | 3        |                   | Brisingiidae-                   | Brisingiidae- Asteroid                    |          | 0.01        | 1                      |                      |
| 95         | 25246002                |                   | 3        |                   | Gracilechinus                   | Gracilechinus multidentatus               |          | 0.01        | 4                      |                      |
| 95         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                        | mabahissae                                | 095-006  | 0.01        | 28                     |                      |
| 95         | 28712001                | 28712001          | 1        | Aristeidae        | Aristaeomorpha                  | foliacea                                  | 095-008  | 0.01        | 8                      |                      |
| 95         | 28712008                | 28712008          | 1        | Aristeidae        | Aristaeopsis                    | edwardsianus                              | 095-009  | 0.01        | 4                      | 1x frozen            |
| 95         | 28712008                | 28712008          | 1        | Aristeidae        | Aristaeopsis                    | edwardsianus                              | 095-010  | 0.01        | 1                      |                      |
| 95         | 28745805                |                   | 2        | Pasiphaea         | Pasiphaea cf barnardi           |   | 095-011  | 0.01        | 1                      |                      |
| 95         | 28815000                |                   | 2        | Polychelidae      | Polychelidae - undifferentiated |   | 095-007  | 0.01        | 8                      |                      |
| 95         | 28880025                | 28880025          | 1        | Majidae           | Platymaia                       | maoria                                    | 095-012  | 0.01        | 4                      |                      |
| 96         | 11229808                |                   | 3        |                   | White                           | White anemone                             |          | 0.01        | 1                      |                      |
| 96         | 23623006                | 23623006          | 1        | Onychoteuthidae   | Onykia                          | robsoni                                   | 096-010  | 0.01        | 1                      | frozen               |
| 96         | 23621008                | 23621008          | 1        | Ancistrocheiridae | Ancistrocheirus                 | lesueurii                                 | 096-009  | 0.01        | 1                      | TI-NMV Photo 096-009 |
| 96         | 25151801                |                   | 3        |                   | Brisingiidae-                   | Brisingiidae- Asteroid                    |          | 0.01        | 1                      |                      |
| 96         | 25206801                |                   | 3        |                   | Phormosoma                      | Phormosoma sp1                            |          | 0.01        | 1                      |                      |
| 96         | 25246002                |                   | 3        |                   | Gracilechinus                   | Gracilechinus multidentatus               |          | 0.01        | 1                      |                      |
| 96         | 28081001                |                   | 3        |                   | Gnathophausia                   | Gnathophausia ingens                      |          | 0.01        | 1                      |                      |
| 96         | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                        | mabahissae                                | 096-011  | 0.01        | 51                     | 7 kept               |
| 96         | 28713001                | 28713001          | 1        | Benthescymidae    | Benthescymus                    | investigatoris                            | 096-014  | 0.01        | 7                      |                      |
| 96         | 28735806                |                   | 2        | Acanthephyra      | Acanthephyra sp2                |   | 096-012  | 0.01        | 6                      | Photo 096-012        |
| 96         | 28735028                |                   | 2        | Notostomus        | Notostomus auriculatus          |   | 096-013  | 0.01        | 1                      |                      |
| 96         | 28735804                |                   | 2        | Acanthephyra      | Acanthephyra trispinosa         |   | 096-015  | 0.01        | 1                      |                      |
| 96         | 28815005                | 28815005          | 1        | Polychelidae      | Pentacheles                     | laevis                                    | 096-006  | 0.01        | 3                      |                      |
| 96         | 28815004                | 28815004          | 1        | Polychelidae      | Polycheles                      | enthrix                                   | 096-007  | 0.01        | 2                      |                      |
| 96         | 28880160                | 28880160          | 1        | Majidae           | Vitjazmaia                      | latidactyla                               | 096-005  | 0.01        | 5                      |                      |
| 97         | 10079018                | 10079018          | 1        | Tedaniidae        | Tedania (Tedaniopsis)           | sp. 3938                                  | 097-028  | 0           | 1                      |                      |
| 97         | 10037802                | 10037802          | 1        | Scintodermatidae  | Scintoderma                     | sp. 2                                     | 097-023  | 0.01        | 1                      | TI-QM Photo 097-023  |
| 97         | 10180839                |                   | 2        | Lithistid         | Lithistid MF350                 |   | 097-024  | 0.01        | 1                      | TI-QM Photo 097-024  |
| 97         | 10039001                | 10039001          | 1        | Pteromidae        | Pteroma                         | menoui                                    | 097-025  | 0.01        | 1                      | TI-QM Photo 097-025  |
| 97         | 10010002                | 10010002          | 1        | Cathropellidae    | Pachataxa                       | sp. 3881                                  | 097-026  | 0.01        | 1                      | Photo 097-026        |
| 97         | 10038001                | 10038001          | 1        | Corallistidae     | Corallistes                     | fulvodensmus                              | 097-027  | 0.01        | 1                      | TI-QM Photo 097-027  |
| 97         | 10038805                | 10038805          | 1        | Corallistidae     | Corallistes                     | sp. 1                                     | 097-031  | 0.01        | 1                      |                      |
| 97         | 10013015                | 10013015          | 1        | Pachastrellidae   | Poecillastra                    | sp. 3901                                  | 097-032  | 0.01        | 1                      |                      |
| 97         | 10039002                | 10039002          | 1        | Pteromidae        | Pteroma                         | turbinatum                                | 097-033  | 0.01        | 1                      |                      |
| 97         | 11001000                |                   | 3        |                   | Order                           | Order Hydroida - undifferentiated         |          | 0.01        | 1                      | Photo 097-005        |
| 97         | 11001000                |                   | 3        |                   | Order                           | Order Hydroida - undifferentiated         |          | 0.01        | 1                      |                      |
| 97         | 11077801                |                   | 3        |                   | Conopora                        | Conopora sp. (Stylasteridae)              |          | 0.01        | 1                      |                      |
| 97         | 11077801                |                   | 3        |                   | Conopora                        | Conopora sp. (Stylasteridae)              |          | 0.01        | 1                      |                      |
| 97         | 11077802                |                   | 3        |                   | Stylasteridae                   | Stylasteridae sp2                         |          | 0.01        | 1                      | TI-QM 097-030        |
| 97         | 11077809                |                   | 3        |                   | Stylasterid                     | Stylasterid sp9 (orange)                  |          | 0.01        | 1                      | Photo 097-035        |
| 97         | 11077810                |                   | 3        |                   | Stylasteridae                   | Stylasteridae sp10                        |          | 0.01        | 1                      | Photo 097-040        |
| 97         | 11160802                |                   | 3        |                   | Black                           | Black coral feather                       |          | 0.01        | 1                      |                      |
| 97         | 11160805                |                   | 3        |                   | Black                           | Black coral - bottlebrush sp2             |          | 0.01        | 1                      |                      |
| 97         | 11160809                |                   | 3        |                   | Black                           | Black coral feather (red brown polyp) sp2 |          | 0.01        | 1                      | Photo 097-015        |
| 97         | 11160805                |                   | 3        |                   | Black                           | Black coral - bottlebrush sp2             |          | 0.01        | 1                      |                      |
| 97         | 11160801                |                   | 3        |                   | Black                           | Black coral                               |          | 0.01        | 1                      |                      |
| 97         | 11161801                |                   | 3        |                   | Cirripathes                     | Cirripathes sp - spiral                   |          | 0.01        | 1                      | 2x bags              |
| 97         | 11181803                | 11181803          | 1        | Clavariidae       | Rhodolinda                      | n. sp. 1                                  | 097-006  | 0.01        | 1                      | Photo 097-006        |
| 97         | 11229803                |                   | 3        |                   | Anemone                         | Anemone on stalk                          |          | 0.01        | 1                      |                      |
| 97         | 11229822                |                   | 3        |                   | Anemone                         | Anemone sp22                              |          | 0.01        | 1                      | Photo 097-018        |
| 97         | 11290000                |                   | 3        |                   | Order                           | Order Scleractinia - undifferentiated     |          | 0.01        | 1                      |                      |
| 97         | 11290808                |                   | 3        |                   | Solitary                        | Solitary coral sp7                        |          | 0.01        | 1                      | Photo 097-036        |
| 97         | 11290809                |                   | 3        |                   | solitary                        | solitary coral sp8                        |          | 0.01        | 1                      | Photo 097-037        |
| 97         | 11320801                |                   | 3        |                   | Dendrophyllidae                 | Dendrophyllidae                           |          | 0.01        | 1                      | Photo 097-039        |
| 97         | 11328801                |                   | 3        |                   | Fiabellum                       | Fiabellum sp1                             |          | 0.01        | 1                      |                      |
| 97         | 20487801                |                   | 3        |                   | Fenestrate                      | Fenestrate bryozoan - Phidoloporidae      |          | 0.01        | 1                      |                      |
| 97         | 24176802                |                   | 3        |                   | Ranellidae                      | Ranellidae sp2                            |          | 0.01        | 2                      | Photo 097-002        |
| 97         | 25143803                |                   | 3        |                   | Henricia                        | Henricia sp3                              |          | 0.01        | 3                      |                      |
| 97         | 25151801                |                   | 3        |                   | Brisingiidae-                   | Brisingiidae- Asteroid                    |          | 0.01        | 1                      |                      |
| 97         | 25154801                |                   | 3        |                   | Sclerasterias                   | Sclerasterias sp1                         |          | 0.01        | 1                      |                      |
| 97         | 25154802                |                   | 3        |                   | Coronaster                      | Coronaster sp1                            |          | 0.01        | 1                      | Photo 097-010        |
| 97         | 25154803                |                   | 3        |                   | Cosmasterias                    | Cosmasterias sp1                          |          | 0.01        | 1                      | Photo 097-011        |
| 97         | 25400823                |                   | 3        |                   | Holothurian                     | Holothurian sp23                          |          | 0.01        | 12                     | Photo 097-012        |
| 97         | 28835807                |                   | 2        | Diogenid          | Diogenid sp1                    |   | 097-003  | 0.01        | 1                      | Photo 097-003        |
| 97         | 99901002                |                   | 3        |                   | rocks                           | rocks                                     |          | 1           | 1                      |                      |
| 98         | 11196808                | 11196808          | 1        | Plexauridae       | Paracis                         | cf. squamata                              | 098-003  | 0.01        | 1                      | Photo 098-003        |
| 98         | 25172008                | 25172008          | 1        | Asteroschematidae | Ophiocreas                      | mortenseni                                | 098-001  | 0.01        | 1                      | Photo 098-001        |
| 98         | 27500802                |                   | 3        |                   | Barnacles                       | Barnacles                                 |          | 0.01        | 1                      |                      |
| 99         | 10013016                | 10013016          | 1        | Pachastrellidae   | Poecillastra                    | sp. 3898                                  | 099-012  | 0           | 1                      | TI-QM                |
| 99         | 10093046                | 10093046          | 1        | Halicondriidae    | Topsentia                       | sp. 3352                                  | 099-010  | 0           | 1                      | TI-QM Photo 099-010  |
| 99         | 11160805                |                   | 3        |                   | Black                           | Black coral - bottlebrush sp2             |          | 0           | 1                      |                      |
| 99         | 11160810                |                   | 3        |                   | Black                           | Black coral - bushy tree                  |          | 0           | 1                      | Photo 099-001        |
| 99         | 11160811                |                   | 3        |                   | Black                           | Black coral - broom 2 (green)             |          | 0           | 1                      | Photo 099-006        |
| 99         | 11161801                |                   | 3        |                   | Cirripathes                     | Cirripathes sp - spiral                   |          | 0           | 1                      |                      |
| 99         | 11185808                | 11185808          | 1        | Ellisellidae      | Viminella                       | sp. 4                                     | 099-014  | 0           | 1                      | Photo 099-014        |
| 99         | 11188805                | 11188805          | 1        | Isididae          | Keratopsis                      | sp. 2                                     | 099-004  | 0           | 1                      | Photo 099-004        |
| 99         | 11197004                | 11197004          | 1        | Primonidae        | Callogorgia                     | formosa                                   | 099-003  | 0           | 1                      | Photo 099-003        |
| 99         | 25171003                | 25171003          | 1        | Gorgonocephalidae | Asteropora (Asteropora)         | australensis                              | 099-002  | 0           | 11                     | Photo 099-002        |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family            | Genus                                      | Species                             | Access.# | Weight (kg) | Total number specimens | Comments            |
|------------|-------------------------|-------------------|----------|-------------------|--|-------------------------------------|----------|-------------|------------------------|---------------------|
| 99         | 25172008                | 25172008          | 1        | Asteroschematidae | Ophiocreas                                 | mortenseni                          | 099-007  | 0           | 3                      | Photo 099-007       |
| 99         | 25205805                |                   | 3        |                   | Araeosoma                                  | sp.                                 |          | 0           | 2                      | Photo 099-010       |
| 99         | 25400824                |                   | 3        |                   | Holothurian                                | Holothurian sp24                    |          | 0           | 11                     | Photo 099-005       |
| 99         | 27500812                |                   | 3        |                   | Barnacles                                  |                                     |          | 0           | 1                      | Photo 099-015       |
| 99         | 27500811                |                   | 3        |                   | Barnacle                                   | Barnacle sp11                       |          | 0           | 21                     | Photo 099-009       |
| 99         | 28810801                |                   | 2        | Phyllosoma        | Phyllosoma                                 |                                     | 099-013  | 0           | 1                      | Photo 099-013       |
| 99         | 99901002                |                   | 3        |                   | rocks                                      |                                     |          | 0           | 1                      | Photo 099-017       |
| 100        | 10038801                |                   | 2        | sponge            | sponge MF362                               | sp. 1                               | 100-004  | 0.01        | 1                      | Photo 100-004 MF362 |
| 100        | 10093838                | 10093838          | 1        | Halichondriidae   | Halichondria (Halichondria)                | sp. 3                               | 100-006  | 0.01        | 1                      | MF369/MF361         |
| 100        | 10010002                | 10010002          | 1        | Calthropellidae   | Pachataxa                                  | sp. 3881                            | 100-007  | 0.1         | 1                      | MF375               |
| 100        | 10013018                | 10013018          | 1        | Pachastrellidae   | Characella                                 | sp. 3887                            | 100-012  | 0.01        | 1                      | MF370               |
| 100        | 10025022                | 10025022          | 1        | Polymastiidae     | Trachyleleia                               | sp. 3893                            | 100-001  | 0.01        | 1                      | Photo 100-001       |
| 100        | 10091009                | 10091009          | 1        | Desmoxiidae       | Parahigginsia                              | sp. 3659                            | 100-013  | 0.01        | 1                      | MF368               |
| 100        | 10113804                | 10113804          | 1        | Thorectidae       | Dactylospongia                             | sp. 1                               | 100-005  | 0.01        | 1                      | Photo 100-005       |
| 100        | 10010003                | 10010003          | 1        | Calthropellidae   | Pachastrissa                               | sp. 3882                            | 100-002  | 0.01        | 1                      | Photo 100-002       |
| 100        | 10073035                | 10073035          | 1        | Coelosphaeridae   | Lissodendoryx (Ectodoryx)                  | sp. 3925                            | 100-003  | 0.01        | 1                      | Photo 100-003       |
| 100        | 10013017                | 10013017          | 1        | Pachastrellidae   | Poecilista                                 | sp. 3900                            | 100-008  | 0.01        | 1                      | Photo 100-008       |
| 100        | 10180838                |                   | 2        | Lithistid         | Lithistid MF351                            |                                     | 100-009  | 0.01        | 1                      | MF365 orange        |
| 100        | 10038001                | 10038001          | 1        | Corallistidae     | Corallistes                                | fulvodesmus                         | 100-010  | 0.01        | 1                      | MF363               |
| 100        | 10038805                | 10038805          | 1        | Corallistidae     | Corallistes                                | sp. 1                               | 100-011  | 0.01        | 1                      | MF366               |
| 100        | 10038001                | 10038001          | 1        | Corallistidae     | Corallistes                                | fulvodesmus                         | 100-014  | 0.01        | 1                      | Photo 100-014 MF364 |
| 100        | 10009807                | 10009807          | 1        | Anacorinidae      | Stryphnus                                  | sp. 1                               | 100-026  | 0.01        | 1                      | Photo 100-026       |
| 100        | 11001000                |                   | 3        |                   | Order                                      | Order Hydroida - undifferentiated   |          | 0.01        | 1                      | Photo 100-053       |
| 100        | 11077810                |                   | 3        |                   | Stylasteridae                              | Stylasteridae sp10                  |          | 0.01        | 4                      |                     |
| 100        | 11077802                |                   | 3        |                   | Stylasteridae                              | Stylasteridae sp2                   |          | 0.01        | 1                      |                     |
| 100        | 11160805                |                   | 3        |                   | Black                                      | Black coral - bottlebrush sp2       |          | 0.01        | 1                      |                     |
| 100        | 11181803                | 11181803          | 1        | Clavulariidae     | Rhodelinda                                 | n. sp. 1                            | 100-044  | 0.01        | 1                      |                     |
| 100        | 11176801                | 11176801          | 1        | Alcyoniidae       | Anthomastus                                | sp. 1                               | 100-027  | 0.01        | 1                      |                     |
| 100        | 11192802                | 11192802          | 1        | Nidaliidae        | Chironophthya                              | sp. 2                               | 100-046  | 0.01        | 1                      |                     |
| 100        | 11229822                |                   | 3        |                   | Anemone                                    | Anemone sp22                        |          | 0.01        | 1                      | Photo 100-047       |
| 100        | 11229820                |                   | 3        |                   | Anemone                                    | Anemone sp20                        |          | 0.01        | 1                      |                     |
| 100        | 11290808                |                   | 3        |                   | Solitary                                   | Solitary coral sp7                  |          | 0.01        | 1                      | Photo 100-032       |
| 100        | 11290806                |                   | 3        |                   | solitary                                   | solitary coral b/w sp5              |          | 0.01        | 1                      |                     |
| 100        | 11290809                |                   | 3        |                   | solitary                                   | solitary coral sp8                  |          | 0.01        | 1                      | Photo 100-034       |
| 100        | 11290812                |                   | 3        |                   | Solitary                                   | Solitary coral sp10                 |          | 0.01        | 1                      | Photo 100-036       |
| 100        | 11290811                |                   | 3        |                   | Solitary                                   | Solitary coral sp9                  |          | 0.01        | 2                      | Photo 100-041       |
| 100        | 11290810                |                   | 3        | Scleractinian     | Scleractinian (yellow colonial coral)      |                                     |          | 0.01        | 1                      | Photo 100-042       |
| 100        | 11320801                |                   | 3        | Dendrophyllidae   | Dendrophyllidae                            |                                     |          | 0.01        | 1                      | Photo 100-038       |
| 100        | 20000810                |                   | 3        | Bryozoan          | Bryozoan (encrusting)                      |                                     |          | 0.01        | 1                      | Photo 100-039       |
| 100        | 25030801                |                   | 3        | Comatulid         | Comatulid crinoid                          |                                     |          | 0.01        | 1                      |                     |
| 100        | 25060000                |                   | 3        | Antedonidae       | Antedonidae - undifferentiated             |                                     |          | 0.01        | 3                      |                     |
| 100        | 25102809                |                   | 3        | Seastar           | Seastar sp7 thin mottled                   |                                     |          | 0.01        | 1                      |                     |
| 100        | 25154801                |                   | 3        | Sclerasterias     | Sclerasterias sp1                          |                                     |          | 0.01        | 3                      | Photo 100-017       |
| 100        | 25154802                |                   | 3        | Coronaster        | Coronaster sp1                             |                                     |          | 0.01        | 1                      | Photo 100-023       |
| 100        | 25154803                |                   | 3        | Cosmasterias      | Cosmasterias sp                            |                                     |          | 0.01        | 1                      | Photo 100-024       |
| 100        | 25162001                | 25162001          | 1        | Ophiocanopidae    | Ophiocanops                                | fulgiens                            | 100-031  | 0.01        | 1                      | Photo 100-031       |
| 100        | 25171003                | 25171003          | 1        | Gorgonocephalidae | Asteropora (Asteropora)                    | australensis                        | 100-050  | 0.01        | 2                      |                     |
| 100        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                                 | siboga                              | 100-049  | 0.01        | 1                      |                     |
| 100        | 25172008                | 25172008          | 1        | Asteroschematidae | Ophiocreas                                 | mortenseni                          | 100-051  | 0.01        | 8                      |                     |
| 100        | 25176812                |                   | 2        | Ophiuridae        | Ophiuridae unident sp3                     |                                     | 100-016  | 0.01        | 1                      | Photo 100-016       |
| 100        | 25180802                | 25180802          | 1        | Ophiodesmatidae   | Ophiopeza                                  | sp. 1                               | 100-019  | 0.01        | 1                      |                     |
| 100        | 25185051                | 25185051          | 1        | Ophiacanthidae    | Ophiomitra                                 | sp. MoV 4885                        | 100-015  | 0.01        | 12                     | Photo 100-015       |
| 100        | 25186002                | 25186002          | 1        | Hemieuryalidae    | Ophiomorrea                                | obstricta                           | 100-029  | 0.01        | 4                      |                     |
| 100        | 25400819                |                   | 3        |                   | Orange                                     | Orange holothurian sp19             |          | 0.01        | 4                      |                     |
| 100        | 28835807                |                   | 2        | Diogenid          | Diogenid sp1                               |                                     | 100-025  | 0.01        | 1                      | Photo 100-025       |
| 100        | 28842000                |                   | 2        | Chirostylidae     | Chirostylidae - undifferentiated           |                                     | 100-040  | 0.01        | 1                      |                     |
| 100        | 28880817                | 28880817          | 1        | Majidae           | Platymaia                                  | sp. 2                               | 100-020  | 0.01        | 1                      | Photo 100-020       |
| 100        | 28880818                | 28880818          | 1        | Majidae           | Platymaia                                  | sp. 3                               | 100-021  | 0.01        | 1                      | Photo 100-021       |
| 100        | 28880816                | 28880816          | 1        | Majidae           | unidentified                               | sp. 12                              | 100-022  | 0.01        | 1                      | Photo 100-022       |
| 100        | 11196808                | 11196808          | 1        | Plexauridae       | Paracis                                    | cf. squamata                        | 100-045  | 0.01        | 1                      |                     |
| 101        | 11120801                |                   | 3        |                   | Jellyfish                                  | Jellyfish 1                         |          | 0           | 1                      |                     |
| 101        | 11160810                |                   | 3        |                   | Black                                      | Black coral - bushy tree            |          | 0           | 1                      | TI-UTas             |
| 101        | 23615000                |                   | 2        | order             | order Teuthoidea - undifferentiated        |                                     | 101-017  | 0           | 1                      |                     |
| 101        | 23630002                | 23630002          | 1        | Histioteuthidae   | Histioteuthis                              | bonnellii                           | 101-001  | 0           | 1                      |                     |
| 101        | 23643015                | 23643015          | 1        | Cranchiidae       | Galleuthis                                 | pacifica                            | 101-002  | 0           | 1                      |                     |
| 101        | 25115805                |                   | 3        |                   | Benthopecten                               | Benthopecten sp2                    |          | 0           | 1                      | Photo 101-007       |
| 101        | 25152802                |                   | 3        |                   | Zoroaster                                  | Zoroaster sp2                       |          | 0           | 1                      | Photo 101-008       |
| 101        | 25152801                |                   | 3        |                   | Zoroaster                                  | Zoroaster sp                        |          | 0           | 1                      |                     |
| 101        | 25400812                |                   | 3        | Holothurian       | Holothurian (round pelagic gel cover sp12) |                                     |          | 0           | 4                      |                     |
| 101        | 25400807                |                   | 3        | Holothurian       | Holothurian 7                              |                                     |          | 0           | 3                      |                     |
| 101        | 28081001                |                   | 3        | Gnathophausia     | Gnathophausia ingens                       |                                     |          | 1           | 1                      |                     |
| 101        | 28081001                |                   | 3        | Gnathophausia     | Gnathophausia ingens                       |                                     |          | 0           | 1                      | Photo 101-010       |
| 101        | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                                   | mabahissae                          | 101-006  | 0           | 8                      |                     |
| 101        | 28712009                | 28712009          | 1        | Aristeidae        | Austropenaeus                              | nitidus                             | 101-015  | 0           | 5                      |                     |
| 101        | 28713001                | 28713001          | 1        | Benthescymidae    | Benthescymus                               | investigatoris                      | 101-018  | 0           | 5                      |                     |
| 101        | 28714017                | 28714017          | 1        | Solenoceridae     | Gordonella                                 | kensleyi                            | 101-004  | 0           | 4                      | 1 frozen            |
| 101        | 28714031                | 28714031          | 1        | Solenoceridae     | Hymenopenaeus                              | neptunus                            | 101-021  | 0           | 1                      |                     |
| 101        | 28735005                |                   | 2        | Acanthephyra      | Acanthephyra sica                          |                                     | 101-013  | 0           | 7                      |                     |
| 101        | 28735018                |                   | 2        | Systemallapsis    | Systemallapsis debilis                     |                                     | 101-019  | 0           | 1                      |                     |
| 101        | 28880160                | 28880160          | 1        | Majidae           | Vitjazmaia                                 | latidactyla                         | 101-016  | 0           | 1                      |                     |
| 101        | 35103022                | 35103022          | 1        | Salpidae          | Thetya                                     | vagina                              | 101-011  | 0           | 1                      | Photo 101-011       |
| 102        | 10300927                | 10300927          | 1        | Hexactinellida    |  | sp. 45                              | 102-006  | 0.01        | 1                      | MF381               |
| 102        | 10300928                | 10300928          | 1        | Hexactinellida    |  | sp. 54                              | 102-019  | 0.01        | 1                      | MF383               |
| 102        | 10082010                | 10082010          | 1        | Cladorhizidae     | Chondrocladia                              | sp. 3940                            | 102-020  | 0.01        | 1                      | MF382               |
| 102        | 10082007                | 10082007          | 1        | Cladorhizidae     | Chondrocladia                              | concrecens                          | 102-022  | 0.01        | 1                      | MF384               |
| 102        | 10300882                | 10300882          | 1        | Hexactinellida    |  | sp. 72                              | 102-002  | 0.01        | 1                      |                     |
| 102        | 10308001                | 10308001          | 1        | Aphrocallistidae  | Aphrocallistes                             | beatrix                             | 102-007  | 0.01        | 1                      | MF380               |
| 102        | 11160804                |                   | 3        | Antipatharian     | Antipatharian (bottle brush)               |                                     |          | 0.01        | 1                      | TI-AMS              |
| 102        | 11188816                | 11188816          | 1        | Isididae          | Lepidisis                                  | sp. 6                               | 102-013  | 0.01        | 1                      |                     |
| 102        | 11229808                |                   | 3        |                   | White                                      | White anemone                       |          | 0.01        | 1                      |                     |
| 102        | 11229810                |                   | 3        |                   | Anemone                                    | Anemone 10                          |          | 0.01        | 1                      |                     |
| 102        | 11229820                |                   | 3        |                   | Anemone                                    | Anemone sp20                        |          | 0.01        | 1                      | Photo 102-011       |
| 102        | 11229823                |                   | 3        |                   | Anemone                                    | Anemone sp23                        |          | 0.01        | 1                      | Photo 102-016       |
| 102        | 11229824                |                   | 3        |                   | Anemone                                    | Anemone sp24                        |          | 0.01        | 1                      | Photo 102-044       |
| 102        | 17000804                |                   | 3        |                   | Sipunculan                                 | Sipunculan sp2                      |          | 0.01        | 1                      |                     |
| 102        | 22000801                |                   | 3        |                   | Polychaete                                 | Polychaete                          |          | 0.01        | 1                      |                     |
| 102        | 23271802                |                   | 3        |                   | Propriamussidae                            | Propriamussidae sp2                 |          | 0.01        | 1                      |                     |
| 102        | 23435801                |                   | 3        |                   | Cuspidaria                                 | Cuspidaria sp1                      |          | 0.01        | 1                      |                     |
| 102        | 24047802                |                   | 3        |                   | Calliostomatidae                           | Calliostomatidae sp2                |          | 0.01        | 1                      | Photo 102-034       |
| 102        | 24047803                |                   | 3        |                   | Calliostomatidae                           | Calliostomatidae sp3                |          | 0.01        | 1                      | Photo 102-037       |
| 102        | 24050801                |                   | 3        |                   | Segunziidae                                | Segunziidae - Gastropod             |          | 0.01        | 1                      |                     |
| 102        | 24165801                |                   | 3        |                   | Naticidae                                  | Naticidae sp1                       |          | 0.01        | 1                      | Photo 102-038       |
| 102        | 24191801                |                   | 3        |                   | Epitonidae                                 | Epitonidae sp1                      |          | 0.01        | 1                      | Photo 102-035       |
| 102        | 24220801                |                   | 3        |                   | Turridae                                   | Turridae sp1                        |          | 0.01        | 3                      |                     |
| 102        | 24299804                |                   | 2        | Opisthobranch     | Opisthobranch sp2                          |                                     | 102-043  | 0.01        | 1                      | Photo 102-043       |
| 102        | 25102810                |                   | 3        |                   | Hymenaster                                 | Hymenaster sp1                      |          | 0.01        | 1                      |                     |
| 102        | 25102000                |                   | 3        |                   | Class                                      | Class Asteroidea - undifferentiated |          | 0.01        | 12                     |                     |
| 102        | 25115805                |                   | 3        |                   | Benthopecten                               | Benthopecten sp2                    |          | 0.01        | 1                      |                     |
| 102        | 25122801                |                   | 3        |                   | Rosaster                                   | Rosaster sp1                        |          | 0.01        | 1                      |                     |
| 102        | 25122808                |                   | 3        |                   | Pillsburiaster                             | Pillsburiaster sp1                  |          | 0.01        | 3                      |                     |
| 102        | 25122809                |                   | 3        |                   | Pseudarchaster                             | Pseudarchaster macdougalli          |          | 0.01        | 1                      | Photo 102-050       |
| 102        | 25136801                |                   | 3        |                   | Solasteridae                               | Solasteridae                        |          | 0.01        | 4                      |                     |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                             | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments              |
|------------|-------------------------|-------------------|----------|------------------|-----------------------------------|--|----------|-------------|------------------------|-----------------------|
| 102        | 25152801                |                   | 3        |                  | Zoroaster                         | Zoroaster sp                               |          | 0.01        | 20                     |                       |
| 102        | 25152802                |                   | 3        |                  | Zoroaster                         | Zoroaster sp2                              |          | 0.01        | 10                     |                       |
| 102        | 25176022                |                   | 2        | Ophiomastus      | Ophiomastus tegulitus             |  | 102-058  | 0.01        | 1                      |                       |
| 102        | 25176813                |                   | 2        | Ophiura          | Ophiura spC                       |  | 102-048  | 0.01        | 5                      | Photo 102-048         |
| 102        | 25176810                |                   | 2        | Amphiophiura     | Amphiophiura sp2                  |  | 102-053  | 0.01        | 1                      |                       |
| 102        | 25176807                |                   | 2        | Ophiura          | Ophiura spA                       |  | 102-054  | 0.01        | 2                      |                       |
| 102        | 25185045                | 25185045          | 1        | Ophiacanthidae   | Ophiurothammus                    | clausa                                     | 102-057  | 0.01        | 1                      |                       |
| 102        | 25185037                | 25185037          | 1        | Ophiacanthidae   | Ophientrema                       | scolopendrica                              | 102-047  | 0.01        | 10                     | Photo 102-047         |
| 102        | 25185000                |                   | 2        | Ophiacanthidae   | Ophiacanthidae - undifferentiated |  | 102-055  | 0.01        | 1                      |                       |
| 102        | 25191805                | 25191805          | 1        | Amphiuridae      | Amphiura                          | sp. 1                                      | 102-056  | 0.01        | 1                      |                       |
| 102        | 25200000                |                   | 3        |                  | Class                             | Class Echinoidea - undifferentiated        |          | 0.01        | 1                      |                       |
| 102        | 25246001                |                   | 3        |                  | Dermechinus                       | Dermechinus horridus                       |          | 0.01        | 1                      |                       |
| 102        | 25400817                |                   | 3        |                  | Holothurian                       | Holothurian (thin walled) sp17             |          | 0.01        | 16                     |                       |
| 102        | 27500809                |                   | 3        |                  | Barnacles                         | Barnacles                                  |          | 0.01        | 1                      |                       |
| 102        | 28200809                |                   | 3        |                  | Isopod                            | Isopod sp8                                 |          | 0.01        | 1                      | Photo 102-036         |
| 102        | 28225801                |                   | 3        |                  | Serolidae                         | Serolidae sp1                              |          | 0.01        | 1                      |                       |
| 102        | 28702032                | 28702032          | 1        | Euphausiidae     | Thysanoessa                       | pectinata                                  | 102-023  | 0.01        | 1                      |                       |
| 102        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                         | similis                                    | 102-024  | 0.01        | 1                      |                       |
| 102        | 28720023                | 28720023          | 1        | Sergestidae      | Sergestes                         | diapontius                                 | 102-045  | 0.01        | 1                      | Photo 102-045         |
| 102        | 28720810                |                   | 2        | Sergestes        | Sergestes spJ                     |  | 102-046  | 0.01        | 1                      | Photo 102-046         |
| 102        | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                |  | 102-049  | 0.01        | 1                      |                       |
| 102        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                       | laevis                                     | 102-026  | 0.01        | 5                      |                       |
| 102        | 28836802                | 28836802          | 1        | Lithodidae       | Neolithodes                       | sp. 2                                      | 102-018  | 0.01        | 4                      |                       |
| 102        | 28842809                |                   | 2        | Munidopsis       | Munidopsis sp3                    |  | 102-012  | 0.01        | 1                      | Photo 102-012         |
| 102        | 28842000                |                   | 2        | Chirostylidae    | Chirostylidae - undifferentiated  |  | 102-033  | 0.01        | 3                      |                       |
| 102        | 28870801                | 28870801          | 1        | Dorippidae       | Ethusina                          | sp. 1                                      | 102-021  | 0.01        | 1                      |                       |
| 102        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                        | latidactyla                                | 102-015  | 0.01        | 2                      |                       |
| 102        | 33012801                | 33012801          | 1        | Ammotheidae      | Ascorhynchus                      | sp. 1                                      | 102-017  | 0.01        | 1                      |                       |
| 102        | 99901002                |                   | 3        |                  | rocks                             |  |          | 0.01        | 1                      | Photo 102-001         |
| 102        | 28714805                | 28714805          | 1        | Solenoceridae    | Hymenopenaeus                     | n. sp. 1                                   | 102-045  | 0.01        | 1                      | Photo 102-045         |
| 103        | 10300854                | 10300854          | 1        | Hexactinellida   |                                   | sp 73                                      | 103-001  | 0.01        | 1                      |                       |
| 103        | 11120801                |                   | 3        |                  | Jellyfish                         | Jellyfish 1                                |          | 0.01        | 1                      |                       |
| 103        | 11210001                | 11210001          | 1        | Anthoplitidae    | Anthoplitum                       | grandiflorum                               | 103-005  | 0.01        | 1                      | Photo 103-005         |
| 103        | 23639002                | 23639002          | 1        | Mastigoteuthidae | Mastigoteuthis                    | cordiformis                                | 103-020  | 0.01        | 1                      | Photo 103-020         |
| 103        | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                     | miranda                                    | 103-006  | 0.01        | 1                      | Photo 103-006         |
| 103        | 25400812                |                   | 3        |                  | Holothurian                       | Holothurian (round pelagic gel cover sp12) |          | 0.01        | 2                      |                       |
| 103        | 27200802                |                   | 3        |                  | Copepod                           | Copepod parasite sp2                       |          | 0.01        | 1                      | Photo 103-003         |
| 103        | 28081001                |                   | 3        |                  | Gnathophausia                     | Gnathophausia ingens                       |          | 0.01        | 1                      |                       |
| 103        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                                 | 103-009  | 0.01        | 14                     |                       |
| 103        | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                     | nitidus                                    | 103-010  | 0.01        | 8                      |                       |
| 103        | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                    | foliacea                                   | 103-012  | 0.01        | 1                      |                       |
| 103        | 28713017                | 28713017          | 1        | Benthescymidae   | Benthescymus                      | urinator howensis                          | 103-017  | 0.01        | 20                     |                       |
| 103        | 28714017                | 28714017          | 1        | Solenoceridae    | Gordonella                        | kensleyi                                   | 103-019  | 0.01        | 7                      |                       |
| 103        | 28720000                |                   | 2        | Sergestidae      | Sergestidae - undifferentiated    |  | 103-018  | 0.01        | 1                      |                       |
| 103        | 28735000                |                   | 2        | Oplophoridae     | Oplophoridae - undifferentiated   |  | 103-008  | 0.01        | 8                      |                       |
| 103        | 28735805                |                   | 2        | Acanthephyra     | Acanthephyra sp                   |  | 103-011  | 0.01        | 15                     |                       |
| 103        | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                |  | 103-015  | 0.01        | 3                      |                       |
| 103        | 28745001                |                   | 2        | Eupasiphae       | Eupasiphae gilesii                |  | 103-014  | 0.01        | 1                      |                       |
| 103        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                       | laevis                                     | 103-016  | 0.01        | 3                      |                       |
| 103        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                        | latidactyla                                | 103-007  | 0.01        | 76                     |                       |
| 103        | 28815009                | 28815009          | 1        | Polychelidae     | Polychelidae                      | sculptus                                   | 103-016  | 0.01        | 1                      |                       |
| 103        | 28821010                | 28821010          | 1        | Scyllaridae      | Ibacus                            | brucei                                     | 105-001  | 0.01        | 2                      |                       |
| 106        | 10200806                | 10200806          | 1        | Calcarea         |                                   | sp 65                                      | 106-036  | 0.01        | 7                      | MF386                 |
| 106        | 10099804                | 10099804          | 1        | Chalinidae       | Haliclona (Reniera)               | sp. 1                                      | 106-040  | 0.01        | 1                      | Photo 106-040         |
| 106        | 11001000                |                   | 3        |                  | Order                             | Order Hydroida - undifferentiated          |          | 0.01        | 1                      |                       |
| 106        | 11180809                | 11180809          | 1        | Chrysogorgiidae  | Chrysogorgia                      | sp. 6                                      | 106-046  | 0.01        | 1                      | Photo 106-046         |
| 106        | 11219802                | 11219802          | 1        | Pterocleididae   | Pterocleides                      | sp. 1                                      | 106-029  | 0.01        | 2                      | Photo 106-029         |
| 106        | 11229000                |                   | 3        |                  | Order                             | Order Actinaria - undifferentiated         |          | 0.01        | 1                      |                       |
| 106        | 11229000                |                   | 3        |                  | Order                             | Order Actinaria - undifferentiated         |          | 0.01        | 2                      |                       |
| 106        | 11328807                |                   | 3        |                  | Fiabellum                         | Fiabellum sp7                              |          | 0.01        | 999                    | TI-UTas Photo 106-018 |
| 106        | 15400803                |                   | 3        |                  | Priapulid                         | Priapulid sp3                              |          | 0.01        | 1                      | Photo 106-028         |
| 106        | 22000811                |                   | 3        |                  | Polychaetes                       | Polychaetes (covered in sand) sp11         |          | 0.01        | 2                      | Photo 106-021         |
| 106        | 22000000                |                   | 3        |                  | Class                             | Class Polychaeta - undifferentiated        |          | 0.01        | 10                     |                       |
| 106        | 22021802                |                   | 3        |                  | Amphinomidae                      | Amphinomidae sp2                           |          | 0.01        | 1                      | Photo 106-019         |
| 106        | 22021803                |                   | 3        |                  | Amphinomidae                      | Amphinomidae sp3                           |          | 0.01        | 2                      | Photo 106-020         |
| 106        | 22092801                |                   | 3        |                  | Chaetopterid                      | Chaetopterid tubes                         |          | 0.01        | 1                      | Photo 106-011         |
| 106        | 23435802                |                   | 3        |                  | Cuspidaria                        | Cuspidaria sp2                             |          | 0.01        | 3                      |                       |
| 106        | 24000000                |                   | 3        |                  | Class                             | Class Gastropoda                           |          | 0.01        | 2                      |                       |
| 106        | 24046000                |                   | 3        |                  | Trochidae                         | Trochidae - undifferentiated               |          | 0.01        | 2                      |                       |
| 106        | 24145802                |                   | 3        |                  | Xenophora                         | Xenophora sp2                              |          | 0.01        | 1                      | Photo 106-035         |
| 106        | 24176803                |                   | 3        |                  | Rouellidae                        | Rouellidae sp3                             |          | 0.01        | 1                      | Photo 106-034         |
| 106        | 24431801                | 24431801          | 1        | Dorididae        | Austrodoris                       | sp. 1                                      | 106-007  | 0.01        | 2                      | Photo 106-007         |
| 106        | 25111009                |                   | 3        |                  | Astropecten                       | Astropecten polyacanthus                   |          | 0.01        | 1                      | Photo 106-001         |
| 106        | 25128001                |                   | 3        |                  | Asterodiscides                    | Asterodiscides truncatus                   |          | 0.01        | 2                      | Photo 106-002         |
| 106        | 25140801                |                   | 3        |                  | Anserapoda                        | Anserapoda sp1                             |          | 0.01        | 1                      | Photo 106-014         |
| 106        | 25176814                |                   | 2        | Ophiomusium      | Ophiomusium sp2                   |  | 106-016  | 0.01        | 15                     | Photo 106-016         |
| 106        | 25191806                | 25191806          | 1        | Amphiuridae      | Amphiura                          | sp. 2                                      | 106-017  | 0.01        | 2                      |                       |
| 106        | 25200814                |                   | 3        |                  | Echinoid                          | Echinoid (regular) sp14                    |          | 0.01        | 1                      | Photo 106-013         |
| 106        | 25200000                |                   | 3        |                  | Class                             | Class Echinoidea - undifferentiated        |          | 0.01        | 6                      |                       |
| 106        | 25202806                |                   | 3        |                  | Phyllacanthus                     | Phyllacanthus sp1                          |          | 0.01        | 1                      | Photo 106-003         |
| 106        | 25266801                |                   | 3        |                  | Peronella                         | Peronella sp1                              |          | 0.01        | 5                      |                       |
| 106        | 25308801                |                   | 3        |                  | Lovenia                           | Lovenia sp1                                |          | 0.01        | 13                     | Photo 106-005         |
| 106        | 25408801                |                   | 3        |                  | Cucumoriidae                      | Cucumoriidae                               |          | 0.01        | 6                      | Photo 106-039         |
| 106        | 27524805                |                   | 3        |                  | Scalpellidae                      | Scalpellidae spD                           |          | 0.01        | 1                      |                       |
| 106        | 27524805                |                   | 3        |                  | Scalpellidae                      | Scalpellidae spD                           |          | 0.01        | 1                      | Photo 106-047         |
| 106        | 28401802                | 28401802          | 1        | Phoxocephalidae  | unidentified                      | sp. 2                                      | 106-010  | 0.01        | 1                      | Photo 106-010         |
| 106        | 28714003                | 28714003          | 1        | Solenoceridae    | Hadropenaeus                      | lucasii                                    | 106-050  | 0.01        | 3                      |                       |
| 106        | 28714023                | 28714023          | 1        | Solenoceridae    | Solenocera                        | comata                                     | 106-051  | 0.01        | 1                      | Photo 106-051         |
| 106        | 28768803                | 28768803          | 1        | Processidae      | unidentified                      | sp. 1                                      | 106-049  | 0.01        | 2                      | Photo 106-049         |
| 106        | 28781804                |                   | 2        | Crangonidae      | Crangonidae spC                   |  | 106-030  | 0.01        | 4                      | Photo 106-030         |
| 106        | 28781805                |                   | 2        | Crangonidae      | Crangonidae spD                   |  | 106-031  | 0.01        | 7                      | Photo 106-031         |
| 106        | 28835808                |                   | 2        | Paguridae        | Paguridae sp8                     |  | 106-041  | 0.01        | 8                      | Photo 106-041         |
| 106        | 28837814                |                   | 2        | Parapaguridae    | Parapaguridae sp14                |  | 106-042  | 0.01        | 5                      |                       |
| 106        | 28837814                |                   | 2        | Parapaguridae    | Parapaguridae sp14                |  | 106-048  | 0.01        | 1                      | Photo 106-048         |
| 106        | 28842801                |                   | 2        | Chirostylidae    | Chirostylidae                     |  | 106-032  | 0.01        | 1                      |                       |
| 106        | 28876801                | 28876801          | 1        | Leucosidae       | unidentified                      | sp. 1                                      | 106-026  | 0.01        | 24                     |                       |
| 106        | 28880819                | 28880819          | 1        | Majidae          | Chlorinoides                      | sp. 1                                      | 106-022  | 0.01        | 6                      | Photo 106-022         |
| 106        | 28880820                | 28880820          | 1        | Majidae          | Achaeus                           | sp. 1                                      | 106-023  | 0.01        | 9                      | Photo 106-023         |
| 106        | 28880821                | 28880821          | 1        | Majidae          | Crytoaia                          | sp. 1                                      | 106-024  | 0.01        | 2                      | Photo 106-024         |
| 106        | 33012803                | 33012803          | 1        | Ammotheidae      | Bathyzetes                        | sp. 1                                      | 106-027  | 0.01        | 33                     |                       |
| 106        | 36100802                |                   | 3        |                  | Hemichordata                      | Hemichordata sp1                           |          | 0.01        | 19                     | Photo 106-012         |
| 106        | 99280162                |                   | 3        |                  | Hermit                            | Hermit crab in gastropod shell             |          | 0.01        | 2                      |                       |
| 106        | 28525801                | 28525801          | 1        | Ampeliscidae     | Ampeliscidae                      | sp. 1                                      | 106-010  | 0.01        | 1                      |                       |
| 106        | 28547801                | 28547801          | 1        | Ischyroceridae   | unidentified                      | sp. 1                                      | 106-010  | 0.01        | 1                      |                       |
| 106        | 33014805                | 33014805          | 1        | Colossendeidae   | Rhopalorhynchus                   | sp. 1                                      | 106-027  | 0.01        | 33                     |                       |
| 106        | 33015801                | 33015801          | 1        | Pallenopsidae    | Pallenopsis (Pallenopsis)         | sp. 1                                      | 106-027  | 0.01        | 33                     |                       |
| 107        | 11160804                |                   | 3        |                  | Antipatharian                     | Antipatharian (bottle brush)               |          | 0.01        | 1                      |                       |
| 107        | 11229000                |                   | 3        |                  | Order                             | Order Actinaria - undifferentiated         |          | 0.01        | 1                      |                       |
| 107        | 11229808                |                   | 3        |                  | White                             | White anemone                              |          | 0.01        | 10                     |                       |
| 107        | 11290809                |                   | 3        |                  | solitary                          | solitary coral sp8                         |          | 0.01        | 1                      |                       |
| 107        | 11290801                |                   | 3        |                  | solitary                          | solitary coral                             |          | 0.01        | 1                      |                       |
| 107        | 11290813                |                   | 3        |                  | Solitary                          | Solitary coral sp11                        |          | 0.01        | 2                      | Photo 107-004         |
| 107        | 11328807                |                   | 3        |                  | Fiabellum                         | Fiabellum sp7                              |          | 0.01        | 5                      |                       |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                            | Species                                | Access.# | Weight (kg) | Total number specimens | Comments                   |
|------------|-------------------------|-------------------|----------|------------------|----------------------------------|--|----------|-------------|------------------------|----------------------------|
| 107        | 15400801                |                   | 3        |                  | Priapulid                        | Priapulid sp1                          |          | 0.01        | 1                      |                            |
| 107        | 22000000                |                   | 3        |                  | Class                            | Class Polychaeta - undifferentiated    |          | 0.01        | 15                     |                            |
| 107        | 22000812                |                   | 3        |                  | Polychaete                       | Polychaete sp12                        |          | 0.01        | 1                      | Photo 107-014              |
| 107        | 22000000                |                   | 3        |                  | Class                            | Class Polychaeta - undifferentiated    |          | 0.01        | 1                      |                            |
| 107        | 22000000                |                   | 3        |                  | Class                            | Class Polychaeta - undifferentiated    |          | 0.01        | 1                      |                            |
| 107        | 22000000                |                   | 3        |                  | Class                            | Class Polychaeta - undifferentiated    |          | 0.01        | 1                      |                            |
| 107        | 22030801                |                   | 3        |                  | Onuphidae                        | Onuphidae                              |          | 0.01        | 30                     |                            |
| 107        | 23220801                |                   | 3        |                  | Mytilidae                        | Mytilidae-green sp1                    |          | 0.01        | 1                      |                            |
| 107        | 23335801                |                   | 3        |                  | Cardiidae                        | Cardiidae                              |          | 0.01        | 1                      |                            |
| 107        | 23435801                |                   | 3        |                  | Cuspidaria                       | Cuspidaria sp1                         |          | 0.01        | 4                      |                            |
| 107        | 24000801                |                   | 3        |                  | Gastropod                        | Gastropod                              |          | 0.01        | 10                     |                            |
| 107        | 24040801                |                   | 3        |                  | Fissurellidae                    | Fissurellidae                          |          | 0.01        | 1                      |                            |
| 107        | 24047801                |                   | 3        |                  | Callistomidae                    | Callistomidae                          |          | 0.01        | 15                     |                            |
| 107        | 24200808                |                   | 3        |                  | Muriidae                         | Muriidae Trophoninae sp1               |          | 0.01        | 5                      |                            |
| 107        | 24202807                |                   | 3        |                  | Buccinidae                       | Buccinidae                             |          | 0.01        | 3                      | Photo 107-055              |
| 107        | 24220804                |                   | 3        |                  | Turridae                         | Turridae #4                            |          | 0.01        | 5                      |                            |
| 107        | 24222801                |                   | 3        |                  | Conus                            | Conus sp1                              |          | 0.01        | 5                      | Photo 107-054              |
| 107        | 25111807                |                   | 3        |                  | Persephonaster                   | Persephonaster sp1                     |          | 0.01        | 1                      |                            |
| 107        | 25122810                |                   | 3        |                  | Tosia                            | Tosia sp1                              |          | 0.01        | 1                      | Photo 107-018              |
| 107        | 25143803                |                   | 3        |                  | Henricia                         | Henricia sp3                           |          | 0.01        | 1                      |                            |
| 107        | 25152801                |                   | 3        |                  | Zoroaster                        | Zoroaster sp                           |          | 0.01        | 1                      |                            |
| 107        | 25166004                | 25166004          | 1        | Ophiomyxidae     | Ophiomyxa                        | brevirima                              | 107-046  | 0.01        | 4                      |                            |
| 107        | 25176810                |                   | 2        | Amphiophiura     | Amphiophiura                     | sp2                                    | 107-039  | 0.01        | 3                      | Photo 107-039              |
| 107        | 25176029                | 25176029          | 1        | Ophiuridae       | Ophiomusium                      | simplex                                | 107-043  | 0.01        | 1                      |                            |
| 107        | 25176804                |                   | 2        | Amphiophiura     | Amphiophiura                     | sp2                                    | 107-047  | 0.01        | 30                     |                            |
| 107        | 25191801                | 25191801          | 1        | Amphiuridae      | Ophiocentrus                     | sp. 1                                  | 107-038  | 0.01        | 1                      |                            |
| 107        | 25191059                | 25191059          | 1        | Amphiuridae      | Amphiopus                        | sp. MoV 4890                           | 107-040  | 0.01        | 2                      | Photo 107-040              |
| 107        | 25176045                | 25176045          | 1        | Ophiuridae       | Ophiocentrus                     | picta                                  | 107-041  | 0.01        | 1                      | Photo 107-041              |
| 107        | 25246002                |                   | 3        |                  | Gracilechinus                    | Gracilechinus multidentatus            |          | 0.01        | 10                     |                            |
| 107        | 25265801                |                   | 3        |                  | Fibulariidae                     | Fibulariidae (echinoid)                |          | 0.01        | 8                      | Photo 107-037              |
| 107        | 27100801                |                   | 3        |                  | Ostracoda                        | Ostracoda sp1                          |          | 0.01        | 25                     | Photo 107-030              |
| 107        | 28081000                |                   | 3        |                  | Lophogastridae                   | Lophogastridae - undifferentiated      |          | 0.01        | 10                     |                            |
| 107        | 28200810                |                   | 3        |                  | Isopod                           | Isopod sp9                             |          | 0.01        | 1                      | Photo 107-023              |
| 107        | 28455805                | 28455805          | 1        | Oedicerotidae    | unidentified                     | sp. 5                                  | 107-035  | 0.01        | 1                      |                            |
| 107        | 28702031                | 28702031          | 1        | Euphausiidae     | Thysanopoda                      | orientalis                             | 107-036  | 0.01        | 1                      |                            |
| 107        | 28714003                | 28714003          | 1        | Solenoceridae    | Hadropenaeus                     | lucasii                                | 107-044  | 0.01        | 2                      | Photo 107-044              |
| 107        | 28714805                |                   | 2        | Haliploridae     | Haliploridae sp?                 |  | 107-045  | 0.01        | 3                      |                            |
| 107        | 28715009                | 28715009          | 1        | Sicyoniidae      | Sicyonia                         | parafallax                             | 107-022  | 0.01        | 4                      |                            |
| 107        | 28770901                |                   | 2        | Plesionika       | Plesionika                       | spp                                    | 107-031  | 0.01        | 15                     |                            |
| 107        | 28770000                |                   | 2        | Pandalidae       | Pandalidae - undifferentiated    |  | 107-052  | 0.01        | 1                      | damaged                    |
| 107        | 28837811                |                   | 2        | Parapaguridae    | Parapaguridae                    | sp11                                   | 107-028  | 0.01        | 17                     |                            |
| 107        | 28840818                |                   | 2        | Munida           | Munida                           | sp18                                   | 107-024  | 0.01        | 1                      | Photo 107-024              |
| 107        | 28840814                |                   | 2        | Munida           | Munida                           | sp14                                   | 107-025  | 0.01        | 2                      |                            |
| 107        | 28840000                |                   | 2        | Galatheididae    | Galatheididae - undifferentiated |  | 107-053  | 0.01        | 1                      | damaged                    |
| 107        | 28855003                | 28855003          | 1        | Cyclodorippidae  | Krangalangia                     | spinosa                                | 107-049  | 0.01        | 6                      |                            |
| 107        | 28876801                | 28876801          | 1        | Leucosidae       | unidentified                     | sp. 1                                  | 107-051  | 0.01        | 1                      |                            |
| 107        | 28880025                | 28880025          | 1        | Majidae          | Platymaia                        | maoria                                 | 107-032  | 0.01        | 13                     |                            |
| 107        | 28880820                | 28880820          | 1        | Majidae          | Achaeus                          | sp. 1                                  | 107-050  | 0.01        | 3                      | Photo 107-050              |
| 108        | 23606001                | 23606001          | 1        | Spirulidae       | Spirula                          | spirula                                | 108-004  | 0.01        | 1                      | Photo 108-004              |
| 108        | 23630002                | 23630002          | 1        | Histioteuthidae  | Histioteuthis                    | bonnellii                              | 108-002  | 0.01        | 1                      |                            |
| 108        | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                    | miranda                                | 108-003  | 0.01        | 1                      |                            |
| 108        | 23636008                | 23636008          | 1        | Ommastrephidae   | Ornithoteuthis                   | volatalis                              | 108-001  | 0.01        | 2                      |                            |
| 108        | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                   | foliacea                               | 108-005  | 0.01        | 7                      |                            |
| 108        | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                   | foliacea                               | 108-009  | 0.01        | 3                      |                            |
| 108        | 28714005                | 28714005          | 1        | Solenoceridae    | Haliploridae                     | sibogae                                | 108-006  | 0.01        | 2                      |                            |
| 108        | 28714003                | 28714003          | 1        | Solenoceridae    | Hadropenaeus                     | lucasii                                | 108-008  | 0.01        | 1                      |                            |
| 108        | 28714805                | 28714805          | 1        | Solenoceridae    | Hymenopenaeus                    | n. sp. 1                               | 108-010  | 0.01        | 2                      |                            |
| 108        | 28770000                |                   | 2        | Pandalidae       | Pandalidae - undifferentiated    |  | 108-007  | 0.01        | 10                     |                            |
| 108        | 28837811                |                   | 2        | Parapaguridae    | Parapaguridae                    | sp11                                   | 108-011  | 0.01        | 2                      |                            |
| 108        | 28880025                | 28880025          | 1        | Majidae          | Platymaia                        | maoria                                 | 108-012  | 0.01        | 2                      |                            |
| 108        | 28911020                | 28911020          | 1        | Portunidae       | Ovalipes                         | molleri                                | 108-013  | 0.01        | 1                      |                            |
| 111        | 10308001                | 10308001          | 1        | Aphrocallistidae | Aphrocallistes                   | beatrice                               | 111-009  | 0.01        | 1                      | MF388                      |
| 111        | 11229808                |                   | 3        |                  | White                            | White anemone                          |          | 0.01        | 20                     | 19 discarded               |
| 111        | 11229819                |                   | 3        |                  | Anemone                          | Anemone #19                            |          | 0.01        | 1                      |                            |
| 111        | 11229000                |                   | 3        |                  | Order                            | Order Actinaria - undifferentiated     |          | 0.01        | 1                      |                            |
| 111        | 20000000                |                   | 3        |                  | Bryozoa                          | Bryozoa - undifferentiated             |          | 0.01        | 1                      |                            |
| 111        | 22000000                |                   | 3        |                  | Class                            | Class Polychaeta - undifferentiated    |          | 0.01        | 20                     |                            |
| 111        | 24000801                |                   | 3        |                  | Gastropod                        | Gastropod                              |          | 0.01        | 3                      |                            |
| 111        | 24050801                |                   | 3        |                  | Segunziidae                      | Segunziidae - Gastropod                |          | 0.01        | 20                     |                            |
| 111        | 24195805                |                   | 3        |                  | Eulimidae                        | Eulimidae sp5                          |          | 0.1         | 1                      | Photo 111-015 (on 111-013) |
| 111        | 24211801                |                   | 3        |                  | Mitrididae                       | Mitrididae sp1                         |          | 0.01        | 1                      |                            |
| 111        | 24222801                |                   | 3        |                  | Conus                            | Conus sp1                              |          | 0.01        | 1                      |                            |
| 111        | 24324801                | 24324801          | 1        | Aglaidae         | Melanochlamys                    | sp. 1                                  | 111-028  | 0.01        | 1                      | Photo 111-028              |
| 111        | 25176815                |                   | 2        | Amphiophiura     | Amphiophiura                     | sp4                                    | 111-012  | 0.01        | 7                      | Photo 111-012              |
| 111        | 25176816                |                   | 2        | Amphiophiura     | Amphiophiura                     | sp5                                    | 111-013  | 0.01        | 22                     | Photo 111-013              |
| 111        | 25176000                |                   | 2        | Ophiuridae       | Ophiuridae - undifferentiated    |  | 111-014  | 0.01        | 2                      |                            |
| 111        | 25185039                | 25185039          | 1        | Ophiacanthidae   | Ophiolima                        | antarctica                             | 111-016  | 0.01        | 1                      | Photo 111-016              |
| 111        | 25190002                | 25190002          | 1        | Ophiactidae      | Ophiactis                        | abyssicola                             | 111-017  | 0.01        | 1                      |                            |
| 111        | 25191059                | 25191059          | 1        | Amphiuridae      | Amphiopus                        | sp. MoV 4890                           | 111-035  | 0.01        | 1                      | in rock                    |
| 111        | 25246001                |                   | 3        |                  | Dermechinus                      | Dermechinus horridus                   |          | 0.01        | 20                     | most discarded             |
| 111        | 25246002                |                   | 3        |                  | Gracilechinus                    | Gracilechinus multidentatus            |          | 0.01        | 20                     | most discarded             |
| 111        | 25265801                |                   | 3        |                  | Fibulariidae                     | Fibulariidae (echinoid)                |          | 0.01        | 1                      |                            |
| 111        | 25400000                |                   | 3        |                  | Class                            | Class Holothuroidea - undifferentiated |          | 0.01        | 1                      | juvenile                   |
| 111        | 25400825                |                   | 3        |                  | Holothurian                      | Holothurian sp25                       |          | 0.01        | 1                      |                            |
| 111        | 25400000                |                   | 3        |                  | Class                            | Class Holothuroidea - undifferentiated |          | 0.01        | 1                      |                            |
| 111        | 28405805                | 28405805          | 1        | Eurythenidae     | Eurythenes                       | n. sp. 1                               | 111-020  | 0.01        | 1                      | Photo 111-020              |
| 111        | 28455803                | 28455803          | 1        | Oedicerotidae    | unidentified                     | sp. 3                                  | 111-021  | 0.01        | 1                      | Photo 111-021              |
| 111        | 28401801                | 28401801          | 1        | Phoxocephalidae  | unidentified                     | sp. 1                                  | 111-022  | 0.01        | 1                      | Photo 111-022              |
| 111        | 28455804                | 28455804          | 1        | Oedicerotidae    | unidentified                     | sp. 4                                  | 111-023  | 0.01        | 1                      | Photo 111-023              |
| 111        | 28406002                | 28406002          | 1        | Cyphocaridae     | Cyphocaris                       | faurei                                 | 111-024  | 0.01        | 1                      | Photo 111-024              |
| 111        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                        | similis                                | 111-003  | 0.01        | 2                      |                            |
| 111        | 28720803                |                   | 2        | Sergestidae      | Sergestidae                      | spA (decapod)                          | 111-018  | 0.01        | 2                      | TI-NMNZ                    |
| 111        | 28735007                |                   | 2        | Acanthephyra     | Acanthephyra                     | quadrspinosa                           | 111-011  | 0.01        | 1                      |                            |
| 111        | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus                   | sp1                                    | 111-039  | 0.01        | 1                      |                            |
| 111        | 28815010                | 28815010          | 1        | Polychelidae     | Polycheles                       | suhi                                   | 111-008  | 0.01        | 1                      | Photo 111-008              |
| 111        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                      | laevis                                 | 111-010  | 0.01        | 1                      |                            |
| 111        | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae                    | sp2                                    | 111-005  | 0.01        | 2                      |                            |
| 111        | 9901002                 |                   | 3        |                  | rocks                            | rocks                                  |          | 0.01        | 1                      |                            |
| 111        | 99280162                |                   | 3        |                  | Hermit                           | Hermit crab in gastropod shell         |          | 0.01        | 2                      |                            |
| 111        | 28405042                | 28405042          | 1        | Lysianassidae    | ?Hippomedon                      | n. sp. 522                             | 111-023  | 0.01        | 1                      |                            |
| 111        | 28702006                | 28702006          | 1        | Euphausiidae     | Euphausia                        | recurva                                | 111-003  | 0.01        | 2                      |                            |
| 112        | 28821010                | 28821010          | 1        | Scyllaridae      | Ibacus                           | brucei                                 | 112-001  | 0.01        | 5                      |                            |
| 113        | 23621801                | 23621801          | 1        | Enoploteuthidae  | Abrolopsis                       | undifferentiated                       | 113-001  | 0.01        | 4                      | Photo 113-001              |
| 113        | 28770812                |                   | 2        | Pandalidae       | Pandalidae                       | spK                                    | 113-002  | 0.01        | 8                      | Photo 113-002              |
| 113        | 28770813                |                   | 2        | Pandalidae       | Pandalidae                       | spL                                    | 113-003  | 0.01        | 1                      | Photo 113-003              |
| 114        | 11229802                |                   | 3        |                  | Anemones                         | Anemones                               |          | 0.01        | 1                      |                            |
| 114        | 23621801                | 23621801          | 1        | Enoploteuthidae  | Abrolopsis                       | undifferentiated                       | 114-002  | 0.01        | 2                      |                            |
| 114        | 25176043                | 25176043          | 1        | Ophiuridae       | Amphiophiura                     | turgida                                | 114-004  | 0.01        | 2                      |                            |
| 114        | 25246002                |                   | 3        |                  | Gracilechinus                    | Gracilechinus multidentatus            |          | 0.01        | 44                     | 10 kept                    |
| 114        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                         | mabahissae                             | 114-007  | 0.01        | 1                      |                            |
| 114        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                         | mabahissae                             | 114-008  | 0.01        | 5                      |                            |
| 114        | 28713001                | 28713001          | 1        | Benthescycymidae | Benthescycymus                   | investigatoris                         | 114-009  | 0.01        | 4                      |                            |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID-LEVEL | Family           | Genus                             | Species                        | Access.# | Weight (kg) | Total number specimens | Comments                     |
|------------|-------------------------|-------------------|----------|------------------|-----------------------------------|--------------------------------|----------|-------------|------------------------|------------------------------|
| 114        | 2837802                 |                   | 2        | Nematocarcinus   | Nematocarcinus                    | sp2                            | 114-010  | 0.01        | 2                      |                              |
| 114        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                       | laevis                         | 114-005  | 0.01        | 3                      |                              |
| 114        | 28837815                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp15                           | 114-003  | 0.01        | 1                      | Photo 114-003                |
| 114        | 28714033                | 28714033          | 1        | Solenoceridae    | Hymenopenaeus                     | obliquirostris                 | 114-011  | 0.01        | 5                      | split                        |
| 114        | 28714031                | 28714031          | 1        | Solenoceridae    | Hymenopenaeus                     | neptunus                       | 114-011  | 0.01        | 5                      | split                        |
| 115        | 36100802                |                   | 3        | Hemichordata     |                                   | Hemichordata sp1               |          | 0.01        | 1                      |                              |
| 115        | 99901001                |                   | 3        |                  | Debris-sand                       | Debris-sand                    |          | 0.01        | 1                      | sediment                     |
| 115        | 99901004                |                   | 3        |                  | Debris                            | Debris misc                    |          | 0.01        | 1                      | elutriate, 0.3/0.5mm sieves  |
| 115        | 99901001                |                   | 3        |                  | Debris-sand                       | Debris-sand                    |          | 0.01        | 1                      |                              |
| 116        | 24322002                | 24322002          | 1        | Philineidae      | Philine                           | angasi                         | 116-004  | 0.01        | 1                      | Photo 116-004                |
| 116        | 99901004                |                   | 3        |                  | Debris                            | Debris misc                    |          | 0.01        | 1                      | elutriate0.5/10.3mm sieves   |
| 116        | 99901001                |                   | 3        |                  | Debris-sand                       | Debris-sand                    |          | 0.01        | 1                      | sediment                     |
| 116        | 99901001                |                   | 3        |                  | Debris-sand                       | Debris-sand                    |          | 0.01        | 1                      | sediment                     |
| 117        | 28037001                | 28037001          | 1        | Hemisquellidae   | Hemisquilla                       | australensis                   | 117-002  | 0.01        | 1                      | Photo 117-002                |
| 117        | 28821010                | 28821010          | 1        | Scyllaridae      | Ibacus                            | brucei                         | 117-001  | 0.01        | 1                      |                              |
| 118        | 11160810                |                   | 3        | Black            | Black coral - bushy tree          |                                |          | 0.01        | 1                      |                              |
| 118        | 11229808                |                   | 3        | White            | White anemone                     |                                |          | 0.01        | 4                      |                              |
| 118        | 11229819                |                   | 3        | Anemone          | Anemone #19                       |                                |          | 0.01        | 1                      | Photo 118-002                |
| 118        | 25206801                |                   | 3        | Phormosoma       | Phormosoma                        | sp1                            |          | 0.01        | 2                      |                              |
| 118        | 27500813                |                   | 3        | Barnacle         | Barnacle sp13                     |                                |          | 0.01        | 2                      | Photo 118-005                |
| 119        | 11229808                |                   | 3        | White            | White anemone                     |                                |          | 0.01        | 3                      |                              |
| 119        | 23639002                | 23639002          | 1        | Mastogoteuthidae | Mastogoteuthis                    | cordiformis                    | 119-002  | 0.01        | 1                      |                              |
| 119        | 23623802                | 23623802          | 1        | Onychoteuthidae  | Onychoteuthis                     | sp. 1                          | 119-004  | 0.01        | 1                      | Photo 119-004                |
| 119        | 25246002                |                   | 3        | Gracilechinus    | Gracilechinus                     | multidentatus                  |          | 0.01        | 8                      | 1 discarded                  |
| 119        | 27200000                |                   | 3        | Subclass         | Subclass                          | Copepoda - undifferentiated    |          | 0.01        | 1                      |                              |
| 119        | 28086000                |                   | 3        | Mysidae          | Mysidae                           | undifferentiated               |          | 0.01        | 1                      |                              |
| 119        | 28406006                | 28406006          | 1        | Cyphocaridae     | Cyphocaris                        | n. sp. 518                     | 119-008  | 0.01        | 3                      |                              |
| 119        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mahabissae                     | 119-013  | 0.01        | 8                      | TI-NMNZ                      |
| 119        | 28735007                |                   | 2        | Acanthephyra     | Acanthephyra                      | quadrispinosa                  |          | 0.01        | 1                      | juvenile                     |
| 119        | 28745805                |                   | 2        | Pasiphaea        | Pasiphaea                         | cf barnardi                    | 119-014  | 0.01        | 4                      | TI-NMNZ                      |
| 119        | 28745808                |                   | 2        | Pasiphaea        | Pasiphaea                         | spC                            | 119-015  | 0.01        | 2                      | TI-NMNZ                      |
| 119        | 28745803                |                   | 2        | Pasiphaea        | Pasiphaea                         | spA (decapod)                  | 119-016  | 0.01        | 1                      |                              |
| 119        | 28880025                | 28880025          | 1        | Majidae          | Platymaia                         | maoria                         | 119-011  | 0.01        | 3                      |                              |
| 120        | 11220000                |                   | 3        | Scyphozoa        | Scyphozoa                         | all spp.                       |          | 0.01        | 1                      | y lge                        |
| 120        | 11160810                |                   | 3        | Black            | Black coral - bushy tree          |                                |          | 0.01        | 1                      |                              |
| 120        | 11229808                |                   | 3        | White            | White anemone                     |                                |          | 0.01        | 1                      |                              |
| 120        | 23636006                | 23636006          | 1        | Ommastrephidae   | Nototodar                         | sloanii                        | 120-003  | 0.01        | 1                      |                              |
| 120        | 23639003                | 23639003          | 1        | Mastogoteuthidae | Mastogoteuthis                    | magna                          | 120-011  | 0.01        | 3                      | Photo 120-011                |
| 120        | 24000801                |                   | 3        | Gastropod        | Gastropod                         |                                |          | 0.01        | 1                      |                              |
| 120        | 24220000                |                   | 3        | Turridae         | Turridae                          | undifferentiated               |          | 0.01        | 1                      |                              |
| 120        | 25151801                |                   | 3        | Brisingiidae     | Brisingiidae                      | Asteroid                       |          | 0.01        | 1                      | arm only                     |
| 120        | 25152801                |                   | 3        | Zoroaster        | Zoroaster                         | sp                             |          | 0.01        | 2                      |                              |
| 120        | 25400812                |                   | 3        | Holothurian      | Holothurian                       | (round pelagic gel cover sp12) |          | 0.01        | 1                      |                              |
| 120        | 28713017                | 28713017          | 1        | Benthescymidae   | Benthescymus                      | urinator howensis              | 120-009  | 0.01        | 3                      |                              |
| 120        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                          | gilchristi                     | 120-010  | 0.01        | 1                      |                              |
| 120        | 28714811                | 28714811          | 1        | Solenoceridae    | Hymenopenaeus                     | undifferentiated               | 120-013  | 0.01        | 1                      |                              |
| 120        | 28735805                |                   | 2        | Acanthephyra     | Acanthephyra                      | sp                             | 120-008  | 0.01        | 13                     | TI-NMNZ                      |
| 120        | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                 | 120-012  |             |                        | added                        |
| 121        | 11120801                |                   | 3        | Jellyfish        | Jellyfish                         | 1                              |          | 0.01        | 1                      |                              |
| 121        | 23643810                | 23643810          | 1        | Cranchidae       | Teuthonia                         | sp. 2                          | 121-005  | 0.01        | 1                      | Photo 121-005                |
| 121        | 25400812                |                   | 3        | Holothurian      | Holothurian                       | (round pelagic gel cover sp12) |          | 0.01        | 1                      |                              |
| 121        | 27200803                |                   | 3        | Parasitic        | Parasitic                         | copepod sp3 (in slickhead)     |          | 0.01        | 1                      | Photo 121-001                |
| 121        | 28081001                |                   | 3        | Gnathophausia    | Gnathophausia                     | ingens                         |          | 0.01        | 1                      |                              |
| 121        | 28406006                | 28406006          | 1        | Cyphocaridae     | Cyphocaris                        | n. sp. 518                     | 121-007  | 0.01        | 1                      |                              |
| 121        | 28555004                | 28555004          | 1        | Lanceollidae     | Megalanceolla                     | stephensi                      | 121-008  | 0.01        | 1                      | Photo 121-008                |
| 121        | 28712009                | 28712009          | 1        | Aristeidae       | Austrogenaeus                     | nitidus                        | 121-012  | 0.01        | 2                      |                              |
| 121        | 28713017                | 28713017          | 1        | Benthescymidae   | Benthescymus                      | urinator howensis              | 121-010  | 0.01        | 17                     |                              |
| 121        | 28714031                | 28714031          | 1        | Solenoceridae    | Hymenopenaeus                     | neptunus                       | 121-011  | 0.01        | 2                      |                              |
| 121        | 28735805                |                   | 2        | Acanthephyra     | Acanthephyra                      | sp                             | 121-009  | 0.01        | 21                     |                              |
| 121        | 28815000                |                   | 2        | Polychelidae     | Polychelidae                      | undifferentiated               | 121-013  | 0.01        | 1                      |                              |
| 121        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                        | lalidactyla                    | 121-003  | 0.01        | 2                      |                              |
| 121        | 28714033                | 28714033          | 1        | Solenoceridae    | Hymenopenaeus                     | obliquirostris                 | 121-011  | 0.01        | 2                      |                              |
| 123        | 11191804                | 11191804          | 1        | Nephtheidae      | Dendronephthya                    | sp. 2                          | 123-004  | 0.01        | 1                      | Photo 123-004                |
| 123        | 11229808                |                   | 3        | White            | White anemone                     |                                |          | 0.01        | 1                      |                              |
| 123        | 11284801                |                   | 3        | Zooanthid        | Zooanthid                         |                                |          | 0.01        | 1                      |                              |
| 123        | 25246002                |                   | 3        | Gracilechinus    | Gracilechinus                     | multidentatus                  |          | 0.01        | 83                     | 6 kept                       |
| 123        | 25400812                |                   | 3        | Holothurian      | Holothurian                       | (round pelagic gel cover sp12) |          | 0.01        | 2                      |                              |
| 123        | 28081803                |                   | 3        | Neognathophausia | Neognathophausia                  | sp2                            |          | 0.01        | 1                      | Photo 123-014                |
| 123        | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                 | 123-013  | 0.01        | 3                      |                              |
| 123        | 28735016                |                   | 2        | Ophiophorus      | Ophiophorus                       | spinousus                      | 123-008  | 0.01        | 1                      |                              |
| 123        | 28735806                |                   | 2        | Acanthephyra     | Acanthephyra                      | sp2                            | 123-009  | 0.01        | 1                      |                              |
| 123        | 28737802                |                   | 2        | Nematocarcinus   | Nematocarcinus                    | sp2                            | 123-011  | 0.01        | 2                      |                              |
| 123        | 28745810                |                   | 2        | Pasiphaea        | Pasiphaea                         | spE                            | 123-010  | 0.01        | 1                      | Photo 123-010                |
| 123        | 28770811                |                   | 2        | Pandalidae       | Pandalidae                        | spJ                            | 123-012  | 0.01        | 12                     | Photo 123-012                |
| 123        | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp2                            | 123-006  | 0.01        | 1                      |                              |
| 123        | 28880801                | 28880801          | 1        | Majidae          | Platymaia                         | sp. 1                          | 123-003  | 0.01        | 22                     |                              |
| 123        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mahabissae                     |          |             |                        | added                        |
| 123        | 28714033                | 28714033          | 1        | Solenoceridae    | Hymenopenaeus                     | obliquirostris                 |          |             |                        | added                        |
| 125        | 11196808                | 11196808          | 1        | Plexauridae      | Paracis                           | cf. squamata                   | 125-010  | 0.01        | 1                      | Photo 125-010                |
| 125        | 11229817                |                   | 3        | Anemone          | Anemone -solitary,disc like sp17  |                                |          | 0.01        | 4                      |                              |
| 125        | 23621802                | 23621802          | 1        | Pyroteuthidae    | Pyroteuthis                       | undifferentiated               | 125-003  | 0.01        | 1                      | Photo 125-003                |
| 125        | 24200810                |                   | 3        | Trophorinae      | Trophorinae                       | sp3                            |          | 0.01        | 1                      | Photo 125-012                |
| 125        | 24322801                | 24322801          | 1        | Philineidae      | Philine                           | sp. 1                          | 125-008  | 0.01        | 1                      |                              |
| 125        | 25200000                |                   | 3        | Class            | Class                             | Echinoidea - undifferentiated  |          | 0.01        | 1                      | juvenile                     |
| 125        | 28081804                |                   | 3        | Gnathophausia    | Gnathophausia                     | zoea                           |          | 0.01        | 5                      |                              |
| 125        | 28714005                | 28714005          | 1        | Solenoceridae    | Haliproides                       | sibogae                        | 125-006  | 0.01        | 1                      |                              |
| 125        | 28837816                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp16                           | 125-007  | 0.01        | 1                      | Photo 125-007                |
| 125        | 28840801                |                   | 2        | Munida           | Munida                            | sp                             | 125-004  | 0.01        | 7                      | TI-NMNZ                      |
| 125        | 28880025                | 28880025          | 1        | Majidae          | Platymaia                         | maoria                         | 125-011  | 0.01        | 1                      |                              |
| 125        | 28922803                | 28922803          | 1        | Goneplacidae     | Carcinoplax                       | sp. 2                          | 125-005  | 0.01        | 1                      | Photo 125-005                |
| 126        | 10300884                | 10300884          | 1        | Hexactinellida   |                                   | sp 15                          | 126-007  | 0           | 1                      | TI-QM, MF391                 |
| 126        | 10300929                | 10300929          | 1        | Hexactinellida   |                                   | sp 92                          | 126-010  | 0           | 1                      | MF395                        |
| 126        | 10013019                | 10013019          | 1        | Pachastrellidae  | Stoeba                            | sp. 3906                       | 126-004  | 0           | 1                      | Photo 126-004                |
| 126        | 10300883                | 10300883          | 1        | Hexactinellida   |                                   | sp 97                          | 126-005  | 0           | 1                      | Photo 126-005                |
| 126        | 10102806                | 10102806          | 1        | Petrosiidae      | Petrosia                          | sp. 6                          | 126-011  | 0           | 1                      | TI-QM Photo 126-011, MF396   |
| 126        | 10300855                | 10300855          | 1        | Hexactinellida   |                                   | sp 50                          | 126-003  | 0           | 2                      | Photo 126-003                |
| 126        | 10300809                |                   | 2        | Hexachnellid     | Hexachnellid                      | MF158                          | 126-006  | 0           | 1                      | MF392                        |
| 126        | 10308001                | 10308001          | 1        | Aphrocallistidae | Aphrocallistes                    | beatrix                        | 126-008  | 0           | 1                      | MF397                        |
| 126        | 11077811                |                   | 3        | Styasteridae     | Styasteridae                      | sp11                           |          | 0           | 1                      | Photo 126-035                |
| 126        | 11160812                |                   | 3        | Black            | Black coral-open pale planar      |                                |          | 0           | 1                      | Photo 126-015                |
| 126        | 11160813                |                   | 3        | Black            | Black coral-open red planar       |                                |          | 0           | 1                      | Photo 126-016                |
| 126        | 11160814                |                   | 3        | Black            | Black coral-planar pink one sided |                                |          | 0           | 1                      | Photo 126-036                |
| 126        | 11160805                |                   | 3        | Black            | Black coral - bottlebrush sp2     |                                |          | 0           | 1                      |                              |
| 126        | 11160804                |                   | 3        | Antipatharian    | Antipatharian                     | (bottle brush)                 |          | 0           | 1                      |                              |
| 126        | 11160807                |                   | 3        | Black            | Black coral bushy tree            |                                |          | 0           | 1                      |                              |
| 126        | 11191805                | 11191805          | 1        | Nephtheidae      | cf. Duva                          | n. sp. 1                       | 126-014  | 0           | 1                      | Photo 126-014                |
| 126        | 11173814                |                   | 2        | Gorgonian        | Gorgonian                         | sp8                            | 126-025  | 0           | 1                      | Photo 126-025 sample missing |
| 126        | 11175807                | 11175807          | 1        | Acanthogorgia    | Acanthogorgia                     | sp. 7                          | 126-026  | 0           | 2                      | Photo 126-026                |
| 126        | 11188813                | 11188813          | 1        | Isididae         | Keratopsis                        | sp. 4                          | 126-002  | 0           | 1                      | Photo 126-002                |
| 126        | 11188813                | 11188813          | 1        | Isididae         | Keratopsis                        | sp. 4                          | 126-012  | 0           | 4                      |                              |
| 126        | 11188818                | 11188818          | 1        | Isididae         | Lepidisis                         | undifferentiated               | 126-023  | 0           | 1                      |                              |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family            | Genus                         | Species                               | Access.# | Weight (kg) | Total number specimens | Comments                    |
|------------|-------------------------|-------------------|----------|-------------------|-------------------------------|---------------------------------------|----------|-------------|------------------------|-----------------------------|
| 126        | 11196813                | 11196813          | 1        | Plexauridae       | Swiftia                       | n. sp. 1                              | 126-013  | 0           | 1                      | Photo 126-013               |
| 126        | 11196814                |                   | 2        |                   | Plexauridae                   | Plexauridae sp4                       | 126-024  | 0           | 1                      | Photo 126-024 sample missng |
| 126        | 11196812                | 11196812          | 1        | Plexauridae       | Muriceidae                    | n. sp. 1                              | 126-027  | 0           | 1                      | Photo 126-027               |
| 126        | 11197811                |                   | 2        |                   | Primnoidae                    | Primnoidae sp3                        | 126-030  | 0           | 999                    | missing                     |
| 126        | 11197812                |                   | 2        |                   | Primnoidae                    | Primnoidae sp4                        | 126-021  | 0           | 2                      | missing                     |
| 126        | 11197813                |                   | 2        |                   | Primnoidae                    | Primnoidae sp5                        | 126-022  | 0           | 999                    | missing                     |
| 126        | 11229816                |                   | 3        |                   | Anemone                       | Anemone #16                           |          | 0           | 2                      |                             |
| 126        | 11229808                |                   | 3        |                   | White                         | White anemone                         |          | 0           | 1                      |                             |
| 126        | 11229809                |                   | 3        |                   | red                           | red anemone                           |          | 0           | 1                      |                             |
| 126        | 11229807                |                   | 3        |                   | Anemone                       | Anemone - orange white                |          | 0           | 3                      |                             |
| 126        | 11229000                |                   | 3        |                   | Order                         | Order Actinaria - undifferentiated    |          | 0           | 2                      |                             |
| 126        | 20000000                |                   | 3        |                   | Bryozoa                       | Bryozoa                               |          | 0           | 1                      |                             |
| 126        | 23250801                |                   | 3        |                   | Limidae                       | Limidae sp 1                          |          | 0           | 1                      |                             |
| 126        | 24047804                |                   | 3        |                   | Calliostomatidae              | Calliostomatidae sp4                  |          | 0           | 1                      | Photo 126-042               |
| 126        | 24050801                |                   | 3        |                   | Segunziidae                   | Segunziidae - Gastropod               |          | 0           | 11                     |                             |
| 126        | 24211801                |                   | 3        |                   | Mitridae                      | Mitridae sp1                          |          | 0           | 2                      |                             |
| 126        | 25001806                |                   | 3        |                   | Crinoid                       | Crinoid sp5                           |          | 0           | 3                      |                             |
| 126        | 25001803                |                   | 3        |                   | Bathyrinid                    | Bathyrinid stem                       |          | 0           | 2                      | Stems only                  |
| 126        | 25001801                |                   | 3        |                   | Crinoid                       | Crinoid                               |          | 0           | 20                     |                             |
| 126        | 25021801                |                   | 3        |                   | stalked                       | stalked crinoid                       |          | 0           | 1                      |                             |
| 126        | 25122803                |                   | 3        |                   | Mediaster                     | Mediaster sp                          |          | 0           | 3                      |                             |
| 126        | 25125803                |                   | 3        |                   | Tamaria                       | Tamaria sp1                           |          | 0           | 3                      | Photo 126-063               |
| 126        | 25154803                |                   | 3        |                   | Cosmasterias                  | Cosmasterias sp                       |          | 0           | 1                      |                             |
| 126        | 25171021                | 25171021          | 1        | Gorgonocephalidae | Astrothrombus                 | vercors                               | 126-017  | 0           | 1                      | Photo 126-017               |
| 126        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                    | sibogae                               | 126-019  | 0           | 1                      | Photo 126-019               |
| 126        | 25172007                | 25172007          | 1        | Asteroschematidae | Asteroschema                  | bidwillae                             | 126-053  | 0           | 20                     | Photo 126-053               |
| 126        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                    | sibogae                               | 126-058  | 0           | 7                      |                             |
| 126        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                    | sibogae                               | 126-059  | 0           | 6                      | Photo 126-059               |
| 126        | 25176028                | 25176028          | 1        | Ophiuridae        | Ophiomusium                   | scalare                               | 126-057  | 0           | 3                      |                             |
| 126        | 25179018                | 25179018          | 1        | Ophioneuridae     | Ophiochiton                   | sp. MoV 4887                          | 126-052  | 0           | 3                      | Photo 126-052               |
| 126        | 25185017                | 25185017          | 1        | Ophiacanthidae    | Ophiacantha                   | fidelis                               | 126-018  | 0           | 3000                   | 400 retained Photo 126-018  |
| 126        | 25192001                | 25192001          | 1        | Ophiotrichidae    | Ophiotrix (Ophiotrix)         | aristulata                            | 126-054  | 0           | 4                      | Photo 126-054               |
| 126        | 25200815                |                   | 3        |                   | Echinoid                      | Echinoid sp15                         |          | 0           | 1                      | Photo 126-068               |
| 126        | 25202807                |                   | 3        |                   | Urchin-                       | Urchin- long thick spines             |          | 0           | 1                      | Photo                       |
| 126        | 25220803                |                   | 3        |                   | Caenopodina                   | Caenopodina sp3                       |          | 0           | 1                      | Photo 126-064               |
| 126        | 25220803                |                   | 3        |                   | Caenopodina                   | Caenopodina sp3                       |          | 0           | 1                      | Photo 126-066               |
| 126        | 25246002                |                   | 3        |                   | Gracilechinus                 | Gracilechinus multidentatus           |          | 0           | 60                     |                             |
| 126        | 27200804                |                   | 3        |                   | Brittle                       | Brittle star parasites - copepods sp4 |          | 0           | 3                      | Photo 126-048               |
| 126        | 27500814                |                   | 3        |                   | Coloured                      | Coloured stalked barnacle sp14        |          | 0           | 20                     | Photo 126-047               |
| 126        | 27500816                |                   | 3        |                   | Barnacle                      | Barnacle no16                         |          | 0           | 5                      | Photo 126-089               |
| 126        | 27500815                |                   | 3        |                   | Barnacle                      | Barnacle No15                         |          | 0           | 4                      | Photo 126-090               |
| 126        | 27524801                |                   | 3        |                   | Arcoscalpellum                | Arcoscalpellum sp1 (goose barnacle)   |          | 0           | 2                      |                             |
| 126        | 28081804                |                   | 3        |                   | Gnathophausia                 | Gnathophausia zoea                    |          | 0           | 3                      |                             |
| 126        | 28226802                |                   | 3        |                   | Sphaeromatidae                | Sphaeromatidae sp2                    |          | 0           | 1                      | Photo 126-076               |
| 126        | 28715009                | 28715009          | 1        | Sicyoniidae       | Sicyonia                      | parafallax                            | 126-049  | 0           | 2                      |                             |
| 126        | 28715000                |                   | 3        |                   | Sicyoniidae                   | Sicyoniidae - undifferentiated        |          | 0           | 2                      |                             |
| 126        | 28724801                |                   | 2        | Spongiaridae      | Spongiaridae sp1              |                                       | 126-065  | 0           | 3                      | Photo 126-065               |
| 126        | 28754801                |                   | 2        | Bathypalaemonella | Bathypalaemonella sp1         |                                       | 126-072  | 0           | 1                      |                             |
| 126        | 28756804                |                   | 2        | Palaemonid        | Palaemonid spD                |                                       | 126-060  | 0           | 1                      | Photo 126-020               |
| 126        | 28767801                |                   | 2        | Hippolytidae      | Hippolytidae sp1              |                                       | 126-021  | 0           | 18                     | Photo 126-061               |
| 126        | 28770021                |                   | 2        | Plesionika        | Plesionika grahami            |                                       | 126-050  | 0           | 1                      | Photo 126-050               |
| 126        | 28770000                |                   | 2        | Pandalidae        | Pandalidae - undifferentiated |                                       | 126-067  | 0           | 1                      |                             |
| 126        | 28837817                |                   | 2        | Parapaguridae     | Parapaguridae sp17            |                                       | 126-092  | 0           | 101                    | Photo 126-092               |
| 126        | 28837811                |                   | 2        | Parapaguridae     | Parapaguridae sp11            |                                       | 126-095  | 0           | 1                      | Photo 126-095               |
| 126        | 28837818                |                   | 2        | Parapaguridae     | Parapaguridae sp18            |                                       | 126-096  | 0           | 1                      | Photo 126-096               |
| 126        | 28840801                |                   | 2        | Munida            | Munida sp                     |                                       | 126-034  | 0           | 6                      |                             |
| 126        | 28840820                |                   | 2        | Eumunida          | Eumunida sp1                  |                                       | 126-044  | 0           | 1                      | Photo 126-044               |
| 126        | 28840819                |                   | 2        | Munida            | Munida sp19                   |                                       | 126-038A | 0           | 1                      | Photo 126-038A              |
| 126        | 28840821                |                   | 2        | Munida            | Munida sp20                   |                                       | 126-074  | 0           | 1                      | Photo 126-074               |
| 126        | 28840801                |                   | 2        | Munida            | Munida sp                     |                                       | 126-079  | 0           | 1                      | Photo 126-079               |
| 126        | 28840821                |                   | 2        | Munida            | Munida sp20                   |                                       | 126-083  | 0           | 1                      | Photo 126-083               |
| 126        | 28840801                |                   | 2        | Munida            | Munida sp                     |                                       | 126-084  | 0           | 1                      | Photo 126-084               |
| 126        | 28842810                |                   | 2        | Chiostylidae      | Chiostylidae sp4              |                                       | 126-032  | 0           | 1                      | Photo 126-032               |
| 126        | 28842811                |                   | 2        | Uroptychus        | Uroptychus sp4                |                                       | 126-041  | 0           | 2                      | Photo 126-041               |
| 126        | 28842817                |                   | 2        | Munidopsis        | Munidopsis sp 4               |                                       | 126-077  | 0           | 2                      | Photo 126-077               |
| 126        | 28842812                |                   | 2        | Chiostylidae      | Chiostylidae sp5              |                                       | 126-078  | 0           | 1                      | Photo 126-078               |
| 126        | 28842813                |                   | 2        | Uroptychus        | Uroptychus sp5                |                                       | 126-080  | 0           | 1                      | Photo 126-080               |
| 126        | 28842812                |                   | 2        | Chiostylidae      | Chiostylidae sp5              |                                       | 126-082  | 0           | 1                      | Photo 126-082               |
| 126        | 28842814                |                   | 2        | Chiostylidae      | Chiostylidae sp6              |                                       | 126-085  | 0           | 1                      | Photo 126-085               |
| 126        | 28842815                |                   | 2        | Chiostylidae      | Chiostylidae sp7              |                                       | 126-086  | 0           | 1                      | Photo 126-086               |
| 126        | 28842816                |                   | 2        | Chiostylidae      | Chiostylidae sp8              |                                       | 126-087  | 0           | 1                      | Photo 126-087               |
| 126        | 28860010                | 28860010          | 1        | Homolidae         | Homola                        | ranunculis                            | 126-045  | 0           | 3                      | Photo 126-045               |
| 126        | 28860001                | 28860001          | 1        | Homolidae         | Dagnaudus                     | petterdi                              | 126-046  | 0           | 2                      | Photo 126-046               |
| 126        | 28922802                | 28922802          | 1        | Goneplacidae      | Neopilumnoplax                | sp. 1                                 | 126-088  | 0           | 1                      |                             |
| 126        | 99901002                |                   | 3        |                   | rocks                         |                                       |          | 0           | 1                      |                             |
| 126        | 10073036                | 10073036          | 1        | Coelosphaeridae   | Lissodendoryx (Acanthodoryx)  | sp. 3923                              | 126-009  | 0           |                        | MF393                       |
| 126        | 10070002                | 10070002          | 1        | Dendrocellidae    | Dendrocella                   | sp. 3931                              | 126-009  | 0           |                        | MF393                       |
| 126        | 11197003                | 11197003          | 1        | Primnoidae        | Callogorgia                   | sertosa                               | 126-020  | 0           | 1                      |                             |
| 126        | 25171002                | 25171002          | 1        | Gorgonocephalidae | Astrothorax                   | waitei                                |          | 0           | 1                      |                             |
| 128        | 11120801                |                   | 3        |                   | Jellyfish                     | Jellyfish 1                           |          | 0           | 13                     |                             |
| 128        | 11229808                |                   | 3        |                   | White                         | White anemone                         |          | 0           | 2                      |                             |
| 128        | 11229810                |                   | 3        |                   | Anemone                       | Anemone 10                            |          | 0           | 1                      |                             |
| 128        | 23636008                | 23636008          | 1        | Ommastrephidae    | Ornithoteuthis                | volatalis                             | 128-001  | 0           | 1                      |                             |
| 128        | 25246002                |                   | 3        |                   | Gracilechinus                 | Gracilechinus multidentatus           |          | 0           | 1                      |                             |
| 128        | 28081804                |                   | 3        |                   | Gnathophausia                 | Gnathophausia zoea                    |          | 0           | 28                     |                             |
| 128        | 28702007                | 28702007          | 1        | Euphausiidae      | Euphausia                     | similis                               | 128-007  | 0           | 2                      |                             |
| 128        | 28880025                | 28880025          | 1        | Majidae           | Platymaia                     | maoria                                | 128-008  | 0           | 1                      | Juvenile                    |
| 129        | 15000802                |                   | 3        |                   | Chaetognath                   | Chaetognath sp1                       |          | 0           | 1                      | Photo 129-005               |
| 129        | 28081804                |                   | 3        |                   | Gnathophausia                 | Gnathophausia zoea                    |          | 0           | 1                      |                             |
| 129        | 28405805                | 28405805          | 1        | Eurytheneidae     | Eurythene                     | n. sp. 1                              | 129-004  | 0           | 1                      |                             |
| 129        | 28555004                | 28555004          | 1        | Lanceoidea        | Megalanceola                  | stephenseni                           | 129-006  | 0           | 1                      | Photo 129-006               |
| 129        | 28702007                | 28702007          | 1        | Euphausiidae      | Euphausia                     | similis                               | 129-008  | 0           | 5                      |                             |
| 129        | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                      | mabahissae                            | 129-001  | 0           | 8                      |                             |
| 129        | 28713001                | 28713001          | 1        | Benthescymidae    | Benthescymus                  | investigatoris                        | 129-002  | 0           | 1                      |                             |
| 129        | 28713007                | 28713007          | 1        | Benthescymidae    | Gennadas                      | gilchristi                            | 129-011  | 0           | 3                      |                             |
| 129        | 28735806                |                   | 2        | Acanthephyra      | Acanthephyra sp2              |                                       | 129-003  | 0           | 2                      |                             |
| 129        | 28735804                |                   | 2        | Acanthephyra      | Acanthephyra trispinosa       |                                       | 129-010  | 0           | 1                      |                             |
| 129        | 28745801                |                   | 2        | Pasiphaea         | Pasiphaea sp                  |                                       | 129-009  | 0           | 1                      |                             |
| 130        | 11229801                |                   | 3        |                   | Anemone                       | Anemone                               |          | 0           | 1                      |                             |
| 130        | 25246002                |                   | 3        |                   | Gracilechinus                 | Gracilechinus multidentatus           |          | 0           | 2                      |                             |
| 130        | 28714807                |                   | 2        | Haliporus         | Haliporus sp 2                |                                       | 130-002  | 0           | 1                      |                             |
| 130        | 28815005                |                   | 2        | Pentacheles       | Pentacheles laevis            |                                       | 130-003  | 0           | 2                      |                             |
| 130        | 28842809                |                   | 2        | Munidopsis        | Munidopsis sp3                |                                       |          | 0           | 1                      |                             |
| 130        | 99901002                |                   | 3        |                   | rocks                         |                                       |          | 0           | 1                      |                             |
| 132        | 10300868                | 10300868          | 1        | Hexactinellida    |                               | sp 52                                 | 132-040  | 0.01        | 1                      | MF408                       |
| 132        | 10300930                | 10300930          | 1        | Hexactinellida    |                               | sp 18                                 | 132-041  | 0.01        | 1                      | MF405                       |
| 132        | 10102813                | 10102813          | 1        | Petrosiidae       | Xestospongia                  | sp. 2                                 | 132-039  | 0.01        | 1                      | MF403                       |
| 132        | 11077812                |                   | 3        |                   | Stylasteridae                 | Stylasteridae sp12                    |          | 0.01        | 4                      | TI-UTas                     |
| 132        | 11001000                |                   | 3        |                   | Order                         | Order Hydroida - undifferentiated     |          | 0.01        | 1                      |                             |
| 132        | 11001000                |                   | 3        |                   | Order                         | Order Hydroida - undifferentiated     |          | 0.01        | 1                      | Photo 132-037               |
| 132        | 11188803                | 11188803          | 1        | Isidiidae         | Lepidisis                     | sp. 2                                 | 132-038  | 0.01        | 1                      |                             |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID-LEVEL | Family            | Genus                          | Species                               | Access.# | Weight (kg) | Total number specimens | Comments                      |
|------------|-------------------------|-------------------|----------|-------------------|--------------------------------|---------------------------------------|----------|-------------|------------------------|-------------------------------|
| 132        | 11197003                | 11197003          | 1        | Primnoidae        | Callogorgia                    | sertosa                               | 132-034  | 0.01        | 1                      |                               |
| 132        | 11197815                | 11197815          | 1        | Primnoidae        | Fannyella                      | n. sp. 1                              | 132-035  | 0.01        | 1                      |                               |
| 132        | 11229808                |                   | 3        |                   | White                          | White anemone                         |          |             | 2                      | 1 kept                        |
| 132        | 11229819                |                   | 3        |                   | Anemone                        | Anemone #19                           |          | 0           | 2                      |                               |
| 132        | 11229803                |                   | 3        |                   | Anemone                        | Anemone on stalk                      |          | 0.01        | 1                      |                               |
| 132        | 11229807                |                   | 3        |                   | Anemone                        | Anemone - orange white                |          | 0.01        | 1                      |                               |
| 132        | 11290802                |                   | 3        |                   | Orange                         | Orange trumpet coral - solitary coral |          | 0.01        | 1                      |                               |
| 132        | 23199804                |                   | 3        |                   | bivalve                        | bivalve sp4                           |          | 0.01        | 1                      | Photo 132-026                 |
| 132        | 23435802                |                   | 3        |                   | Cuspidaria                     | Cuspidaria sp2                        |          | 0.01        | 1                      |                               |
| 132        | 24047803                |                   | 3        |                   | Calliostomatidae               | Calliostomatidae sp3                  |          | 0.01        | 1                      |                               |
| 132        | 24176804                |                   | 3        |                   | Ranelidae                      | Ranelidae sp4                         |          | 0.01        | 2                      | Photo 132-024                 |
| 132        | 25001801                |                   | 3        |                   | Crinoid                        | Crinoid                               |          | 0           | 1                      |                               |
| 132        | 25166004                | 25166004          | 1        | Ophiomyxidae      | Ophiomyxa                      | brevirima                             | 132-003  | 0           | 1                      | Photo 132-003                 |
| 132        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                     | sibogae                               | 132-004  | 0           | 1                      | Photo 132-004                 |
| 132        | 25172007                | 25172007          | 1        | Asteroschematidae | Asteroschema                   | bidwillae                             | 132-006  | 0           | 25                     | Photo 132-006                 |
| 132        | 25185021                |                   | 2        | Ophiacantha       | Ophiacantha serrata            |                                       | 132-008  | 0           | 1                      | Photo 132-008                 |
| 132        | 25185017                | 25185017          | 1        | Ophiacanthidae    | Ophiacantha                    | fidelis                               | 137-009  | 0           | 500                    |                               |
| 132        | 25246002                |                   | 3        |                   | Gracilechinus                  | Gracilechinus multidentatus           |          | 0.01        | 2                      |                               |
| 132        | 28200812                |                   | 3        |                   | Isopod                         | Isopod sp11                           |          | 0.01        | 1                      | Photo 132-018                 |
| 132        | 28200811                |                   | 3        |                   | Isopod                         | Isopod sp10                           |          | 0.01        | 1                      | Photo 132-019                 |
| 132        | 28714003                | 28714003          | 1        | Solenoceridae     | Hadropenaeus                   | lucasia                               | 132-033  | 0.01        | 2                      |                               |
| 132        | 28735016                |                   | 2        | Oplophorus        | Oplophorus spinosus            |                                       | 132-032  | 0.01        | 1                      |                               |
| 132        | 28837812                |                   | 2        | Parapaguridae     | Parapaguridae sp12             |                                       | 132-025  | 0.01        | 1                      |                               |
| 132        | 28837819                |                   | 2        | Parapaguridae     | Parapaguridae sp19             |                                       | 132-027  | 0.01        | 1                      | Photo 132-027                 |
| 132        | 28840817                |                   | 2        | Munida            | Munida sp17                    |                                       | 132-020  | 0.01        | 27                     |                               |
| 132        | 28860001                | 28860001          | 1        | Homolidae         | Dagnaudus                      | petterdi                              | 132-016  | 0.01        | 1                      |                               |
| 132        | 28911020                | 28911020          | 1        | Portunidae        | Ovalipes                       | molleri                               | 132-012  | 0.3         | 1                      |                               |
| 132        | 28922803                | 28922803          | 1        | Goneplacidae      | Carcinoplax                    | sp. 2                                 | 132-017  | 0.01        | 2                      |                               |
| 132        | 99901002                |                   | 3        |                   | rocks                          | rocks                                 |          | 0           | 1                      |                               |
| 132        | 99901001                |                   | 3        |                   | Debris-sand                    | Debris-sand                           |          | 0           | 1                      |                               |
| 132        | 99901001                |                   | 3        |                   | Debris-sand                    | Debris-sand                           |          | 0           | 1                      |                               |
| 132        | 99901003                |                   | 3        |                   | Sundry                         | Sundry shells                         |          | 0.01        | 10                     |                               |
| 133        | 10028802                | 10028802          | 1        | Suberitidae       | Aaptos                         | sp. 1                                 | 133-005  | 0           | 2                      | MF400                         |
| 133        | 10300931                | 10300931          | 1        | Hexactinellida    |                                | sp. 47                                | 133-008  | 0           | 4                      |                               |
| 133        | 10071006                | 10071006          | 1        | Phelodermidae     | Echinostylinos                 | sp. 3934                              | 133-006  | 0           | 1                      | Photo 133-006                 |
| 133        | 10076016                | 10076016          | 1        | Hymedesmiidae     | Phorbas                        | sp. 3932                              | 133-007  | 0           | 1                      | Photo 133-007                 |
| 133        | 10102814                | 10102814          | 1        | Petrosiidae       | Xestospongia                   | sp. 3                                 | 133-011  | 0           | 1                      |                               |
| 133        | 10300921                | 10300921          | 1        | Hexactinellida    |                                | sp. 110                               | 133-010  | 0           | 1                      |                               |
| 133        | 11001000                |                   | 3        |                   | Order                          | Order Hydroida - undifferentiated     |          | 0           | 1                      |                               |
| 133        | 11097001                |                   | 3        |                   | Physalia                       | Physalia physalis                     |          | 0           | 1                      |                               |
| 133        | 11160804                |                   | 3        |                   | Antipatharian                  | Antipatharian (bottle brush)          |          | 0           | 1                      |                               |
| 133        | 11181803                | 11181803          | 1        | Clavariidae       | Rhodelinda                     | n. sp. 1                              | 133-026  | 0           | 1                      | Photo 133-026                 |
| 133        | 11175807                | 11175807          | 1        | Acanthogorgiidae  | Acanthogorgia                  | sp. 7                                 | 133-040  | 0           | 1                      |                               |
| 133        | 11188806                | 11188806          | 1        | Isidiidae         | Keratoisis                     | sp. 1                                 | 133-002  | 0           | 1                      | Photo 133-002                 |
| 133        | 11188809                | 11188815          | 1        | Isidiidae         | Lepidisis                      | sp. 5                                 | 133-039  | 0           | 1                      | originally entered as 133-038 |
| 133        | 11196820                | 11196820          | 1        | Plexauridae       | n. gen. 3                      | n. sp. 1                              | 133-042  | 0           | 1                      |                               |
| 133        | 11197814                | 11197814          | 1        | Primnoidae        | Narella                        | sp. 3                                 | 133-027  | 0           | 1                      | Photo 133-027                 |
| 133        | 11197003                | 11197003          | 1        | Primnoidae        | Callogorgia                    | sertosa                               | 133-028  | 0           | 1                      |                               |
| 133        | 11229810                |                   | 3        |                   | Anemone                        | Anemone 10                            |          | 0           | 4                      |                               |
| 133        | 11229809                |                   | 3        |                   | red                            | red anemone                           |          | 0           | 11                     |                               |
| 133        | 11229807                |                   | 3        |                   | Anemone                        | Anemone - orange white                |          | 0           | 1                      | Photo 133-037                 |
| 133        | 22024801                |                   | 3        |                   | Eunicidae                      | Eunicidae sp                          |          | 0           | 1                      | Photo 133-041                 |
| 133        | 25001000                |                   | 3        |                   | Crinoidea                      | Crinoidea - undifferentiated          |          | 0           | 1                      |                               |
| 133        | 25140802                |                   | 3        |                   | Nepathia                       | Nepathia sp1                          |          | 0           | 1                      | Photo 133-003                 |
| 133        | 25166004                | 25166004          | 1        | Ophiomyxidae      | Ophiomyxa                      | brevirima                             | 133-032  | 0           | 1                      |                               |
| 133        | 25171023                | 25171023          | 1        | Gorgonocephalidae | Gorgonocephalus                | pustulatum                            | 133-009  | 0           | 2                      |                               |
| 133        | 25171021                | 25171021          | 1        | Gorgonocephalidae | Astrothrombus                  | vercors                               | 133-031  | 0           | 7                      |                               |
| 133        | 25171002                | 25171002          | 1        | Gorgonocephalidae | Astrothorax                    | waiti                                 | 133-036  | 0           | 3                      |                               |
| 133        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                     | sibogae                               | 133-033  | 0           | 1                      |                               |
| 133        | 25172001                | 25172001          | 1        | Asteroschematidae | Ophiocreas                     | sibogae                               | 133-034  | 0           | 20                     |                               |
| 133        | 25185017                | 25185017          | 1        | Ophiacanthidae    | Ophiacantha                    | fidelis                               | 133-035  | 0           | 200                    |                               |
| 133        | 25191031                | 25191031          | 1        | Amphiuridae       | Amphiura (Amphiura)            | magellanica                           | 133-013  | 0           | 3                      |                               |
| 133        | 25192001                | 25192001          | 1        | Ophiotrichidae    | Ophiotrix (Ophiotrix)          | aristulata                            | 133-004  | 0           | 10                     | photo 133-004                 |
| 133        | 27500814                |                   | 3        |                   | Coloured                       | Coloured stalked barnacle sp14        |          | 0           | 1                      | Photo 133-019                 |
| 133        | 27500817                |                   | 3        |                   | Barnacle                       | Barnacle sp17                         |          | 0           | 1                      | Photo 133-022                 |
| 133        | 27500000                |                   | 3        |                   | Class                          | Class Cirripedia - undifferentiated   |          | 0           | 1                      |                               |
| 133        | 28081804                |                   | 3        |                   | Gnathophausia                  | Gnathophausia zoea                    |          | 0           | 3                      |                               |
| 133        | 28223801                |                   | 3        |                   | Cymothoidae                    | Cymothoidae sp1                       |          | 0           | 5                      | Photo 133-012                 |
| 133        | 28720000                |                   | 2        | Sergestidae       | Sergestidae - undifferentiated |                                       | 133-017  | 0           | 1                      |                               |
| 133        | 28756218                | 28756218          | 1        | Palaemonidae      | Hamiger                        | novaezealandiae                       | 133-016  | 0           | 1                      | Photo 133-016                 |
| 133        | 28840820                |                   | 2        | Eumunida          | Eumunida sp1                   |                                       | 133-014  | 0           | 1                      |                               |
| 133        | 28842818                |                   | 2        | Uroptychus        | Uroptychus sp6                 |                                       | 133-020  | 0           | 1                      | Photo 133-020                 |
| 133        | 28842819                |                   | 2        | Uroptychus        | Uroptychus sp7                 |                                       | 133-021  | 0           | 1                      | Photo 133-021                 |
| 133        | 28935006                | 28935006          | 1        | Plagusidae        | Miersiograpsus                 | australensis                          | 133-001  | 0           | 5                      | Photo 133-001                 |
| 134        | 11001000                |                   | 3        |                   | Order                          | Order Hydroida - undifferentiated     |          | 0.01        | 1                      |                               |
| 134        | 11120801                |                   | 3        |                   | Jellyfish                      | Jellyfish 1                           |          | 0.01        | 2                      |                               |
| 134        | 11175806                | 11175806          | 1        | Acanthogorgiidae  | Acanthogorgia                  | sp. 4                                 | 134-011  | 0.01        | 1                      | originally entered as 134-010 |
| 134        | 11188806                | 11188806          | 1        | Isidiidae         | Keratoisis                     | sp. 1                                 | 134-014  | 0.01        | 1                      |                               |
| 134        | 11217804                | 11217804          | 1        | Pennatulidae      | Pennatula                      | sp. 5                                 | 134-006  | 0.01        | 1                      |                               |
| 134        | 11214801                | 11214801          | 1        | Halopteridae      | Halopteris                     | cf. firmarchica                       | 134-012  | 0.01        | 2                      | Photo 134-012                 |
| 134        | 11229819                |                   | 3        |                   | Anemone                        | Anemone #19                           |          | 0.01        | 1                      |                               |
| 134        | 11229819                |                   | 3        |                   | Anemone                        | Anemone #19                           |          | 0.01        | 2                      |                               |
| 134        | 25001000                |                   | 3        |                   | Crinoidea                      | Crinoidea - undifferentiated          |          | 0.01        | 1                      |                               |
| 134        | 25205801                |                   | 3        |                   | Asthenosomatidae               | Asthenosomatidae                      |          | 0.01        | 2                      |                               |
| 134        | 25246002                |                   | 3        |                   | Gracilechinus                  | Gracilechinus multidentatus           |          | 0.01        | 12                     |                               |
| 134        | 28081001                |                   | 3        |                   | Gnathophausia                  | Gnathophausia ingens                  |          | 0.01        | 5                      |                               |
| 134        | 28200811                |                   | 3        |                   | Isopod                         | Isopod sp10                           |          | 0.01        | 1                      | Photo 134-005                 |
| 134        | 28720000                |                   | 2        | Sergestidae       | Sergestidae - undifferentiated |                                       | 134-002  | 0.01        | 1                      |                               |
| 134        | 28720000                |                   | 2        | Sergestidae       | Sergestidae - undifferentiated |                                       | 134-003  | 0.01        | 2                      |                               |
| 136        | 10013020                | 10013020          | 1        | Pachastrellidae   | Stoeba                         | sp. 3907                              | 136-030  | 0.01        | 1                      | MF414                         |
| 136        | 10012804                | 10012804          | 1        | Geodiidae         | Geodia                         | sp. 1                                 | 136-031  | 0.01        | 1                      | MF412                         |
| 136        | 10009815                | 10009815          | 1        | Ancorinidae       | Ancorina                       | sp. 1                                 | 136-032  | 0.01        | 1                      | MF411                         |
| 136        | 10012801                | 10012801          | 1        | Geodiidae         | Pachymatasma                   | sp. 1                                 | 136-013  | 0.01        | 1                      |                               |
| 136        | 10300932                | 10300932          | 1        | Hexactinellida    |                                | sp. 10                                | 136-033  | 0.01        | 1                      | MF416                         |
| 136        | 10013021                | 10013021          | 1        | Pachastrellidae   | Poecillastra                   | sp. 3902                              | 136-034  | 0.01        | 1                      | MF415                         |
| 136        | 10300885                | 10300885          | 1        | Hexactinellida    |                                | sp. 51                                | 136-005  | 0.01        | 1                      | Photo 136-005 MF410           |
| 136        | 11160813                |                   | 3        |                   | Black                          | Black coral-open red planar           |          | 0.01        | 1                      |                               |
| 136        | 11160812                |                   | 3        |                   | Black                          | Black coral-open pale planar          |          | 0.01        | 3                      |                               |
| 136        | 11160814                |                   | 3        |                   | Black                          | Black coral-planar pink one sided     |          | 0.01        | 3                      |                               |
| 136        | 11160805                |                   | 3        |                   | Black                          | Black coral - bottlebrush sp2         |          | 0.01        | 1                      |                               |
| 136        | 11196817                | 11196817          | 1        | Plexauridae       | n. gen. 2                      | n. sp. 1                              | 136-003  | 0.01        | 2                      |                               |
| 136        | 11188809                | 11188809          | 1        | Isidiidae         | Lepidisis                      | sp. 4                                 | 136-012  | 0.01        | 5                      |                               |
| 136        | 11188809                | 11188809          | 1        | Isidiidae         | Lepidisis                      | sp. 4                                 | 136-019  | 0.01        | 1                      |                               |
| 136        | 11196813                | 11196813          | 1        | Plexauridae       | Swiftia                        | n. sp. 1                              | 136-023  | 0.01        | 1                      |                               |
| 136        | 11196812                | 11196812          | 1        | Plexauridae       | Muriceides                     | n. sp. 1                              | 136-024  | 0.01        | 3                      |                               |
| 136        | 11197815                | 11197815          | 1        | Primnoidae        | Fannyella                      | n. sp. 1                              | 137-017  | 0.01        | 1                      |                               |
| 136        | 11197003                | 11197003          | 1        | Primnoidae        | Callogorgia                    | sertosa                               | 136-018  | 0.01        | 2                      |                               |
| 136        | 11229819                |                   | 3        |                   | Anemone                        | Anemone #19                           |          | 0.01        | 2                      |                               |
| 136        | 11229808                |                   | 3        |                   | White                          | White anemone                         |          | 0.01        | 2                      | =sp8                          |
| 136        | 11229816                |                   | 3        |                   | Anemone                        | Anemone #16                           |          | 0.01        | 2                      |                               |
| 136        | 11229825                |                   | 3        |                   | Anemone                        | Anemone sp25                          |          | 0.01        | 1                      | Photo 136-071                 |

| Station_no | Project/final<br>CAAB-Code | CAAB-Code<br>(final) | ID LEVEL | Family               | Genus             | Species                               | Access.#   | Weight (kg) | Total number<br>specimens | Comments      |               |
|------------|----------------------------|----------------------|----------|----------------------|-------------------|---------------------------------------|------------|-------------|---------------------------|---------------|---------------|
| 136        | 11284804                   |                      | 3        | Zoanthid             | Zoanthid          | Zoanthid sp4                          |            | 0.01        | 1                         |               |               |
| 136        | 11290000                   |                      | 3        | Order                | Order             | Order Scleractinia - undifferentiated |            | 0.01        | 2                         |               |               |
| 136        | 14000802                   |                      | 3        | Nemertea             | Nemertea          | Nemertea sp2                          |            | 0.01        | 2                         | Photo 136-074 |               |
| 136        | 22062803                   |                      | 3        | Polynoid             | Polynoid          | Polynoid sp3                          |            | 0.01        | 2                         | Photo 136-007 |               |
| 136        | 22062804                   |                      | 3        | Polynoid             | Polynoid          | Polynoid sp4                          |            | 0.01        | 1                         | Photo 136-042 |               |
| 136        | 24050801                   |                      | 3        | Segunziidae          | Segunziidae       | Segunziidae - Gastropod               |            | 0.01        | 4                         |               |               |
| 136        | 24222802                   |                      | 3        | Conus                | Conus             | Conus sp2                             |            | 0.01        | 1                         | Photo 136-043 |               |
| 136        | 24299807                   |                      | 2        | Opisthobranch        | Opisthobranch     | Opisthobranch sp5                     | 136-027    | 0.01        | 1                         | Photo 136-027 |               |
| 136        | 25001801                   |                      | 3        | Crinoid              | Crinoid           | Crinoid                               |            | 0.01        | 4                         |               |               |
| 136        | 25115805                   |                      | 3        | Benthopecten         | Benthopecten      | Benthopecten sp2                      |            | 0.01        | 1                         | Photo 136-002 |               |
| 136        | 25122803                   |                      | 3        | Mediaster            | Mediaster         | Mediaster sp                          |            | 0.01        | 4                         |               |               |
| 136        | 25139801                   |                      | 3        | Pteraster            | Pteraster         | Pteraster sp                          |            | 0.01        | 1                         |               |               |
| 136        | 25166004                   | 25166004             | 1        | Ophiomyxidae         | Ophiomyxidae      | brevirima                             | 136-016    | 0.01        | 1                         |               |               |
| 136        | 25172001                   | 25172001             | 1        | Asteroschematidae    | Asteroschematidae | sibogae                               | 136-001    | 0.01        | 3                         | Photo 136-001 |               |
| 136        | 25172007                   | 25172007             | 1        | Asteroschematidae    | Asteroschematidae | bidwillae                             | 136-011    | 0.01        | 1                         |               |               |
| 136        | 25172807                   |                      | 2        | Asteoschema          | Asteoschema       | Asteoschema bidwillae                 | 136-036    | 0.01        | 7                         |               |               |
| 136        | 25176807                   |                      | 2        | Ophiura              | Ophiura           | Ophiura spA                           | 136-015    | 0.01        | 1                         |               |               |
| 136        | 25176817                   |                      | 2        | Ophiura              | Ophiura           | Ophiura spD                           | 136-035    | 0.01        | 3                         | Photo 136-035 |               |
| 136        | 25185017                   | 25185017             | 1        | Ophiacanthidae       | Ophiacanthidae    | fidelis                               | 136-014    | 150         | 999                       | 5 fish bins   |               |
| 136        | 25191031                   | 25191031             | 1        | Amphiuridae          | Amphiura          | Amphiura (Amphiura)                   | 136-004    | 0.01        | 5                         | Photo 136-004 |               |
| 136        | 25192001                   | 25192001             | 1        | Ophiotrichidae       | Ophiotrichidae    | aristulata                            | 136-010    | 0.01        | 8                         |               |               |
| 136        | 25200815                   |                      | 3        | Echinoid             | Echinoid          | Echinoid sp15                         |            | 0.01        | 15                        |               |               |
| 136        | 25200818                   |                      | 3        | Sea                  | Sea               | Sea urchin sp18                       |            | 0.01        | 1                         | Photo 136-059 |               |
| 136        | 25200817                   |                      | 3        | Sea                  | Sea               | Sea urchin sp17                       |            | 0.01        | 2                         | Photo 136-060 |               |
| 136        | 25200816                   |                      | 3        | Sea                  | Sea               | Sea urchin sp16                       |            | 0.01        | 2                         | Photo 136-061 |               |
| 136        | 25220803                   |                      | 3        | Caenopedina          | Caenopedina       | Caenopedina sp3                       |            | 0.01        | 2                         | Photo 136-057 |               |
| 136        | 25220002                   |                      | 3        | Caenopedina          | Caenopedina       | Caenopedina novaezealandiae           |            | 0.01        | 1                         | Photo 136-058 |               |
| 136        | 25246002                   |                      | 3        | Gracilechinus        | Gracilechinus     | Gracilechinus multidentatus           |            | 0.01        | 200                       |               |               |
| 136        | 25246002                   |                      | 3        | Gracilechinus        | Gracilechinus     | Gracilechinus multidentatus           |            | 0.01        | 3                         |               |               |
| 136        | 25400826                   |                      | 3        | Holothurian          | Holothurian       | Holothurian - transparent             |            | 0.01        | 4                         | Photo 136-073 |               |
| 136        | 27200804                   |                      | 3        | Brittle              | Brittle           | Brittle star parasites - copepods sp4 |            | 0.01        | 3                         |               |               |
| 136        | 27524801                   |                      | 3        | Arcoscapellum        | Arcoscapellum     | Arcoscapellum sp1 (goose barnacle)    |            | 0.01        | 4                         |               |               |
| 136        | 28081804                   |                      | 3        | Gnathophausia        | Gnathophausia     | Gnathophausia zoea                    |            | 0.01        | 13                        |               |               |
| 136        | 28200811                   |                      | 3        | Isopod               | Isopod            | Isopod sp10                           |            | 0.1         | 1                         | Photo 136-054 |               |
| 136        | 28226000                   |                      | 3        | Sphaeromatidae       | Sphaeromatidae    | Sphaeromatidae - undifferentiated     |            | 0.01        | 1                         |               |               |
| 136        | 28702007                   | 28702007             | 1        | Euphausiidae         | Euphausia         | similis                               | 136-050    | 0.01        | 4                         |               |               |
| 136        | 28720000                   |                      | 2        | Sergestidae          | Sergestidae       | Sergestidae - undifferentiated        | 136-049    | 0.01        | 1                         |               |               |
| 136        | 28724802                   |                      | 2        | Spongiocaris         | Spongiocaris      | Spongiocaris sp1 shrimp               | 136-006    | 0.01        | 6                         | Photo 136-006 |               |
| 136        | 28735016                   |                      | 2        | Ophiophorus          | Ophiophorus       | Ophiophorus spinosus                  | 136-048    | 0.01        | 1                         |               |               |
| 136        | 28756218                   | 28756218             | 1        | Palaemonidae         | Hammiger          | novaezealandiae                       | 136-051    | 0.01        | 3                         |               |               |
| 136        | 28765802                   |                      | 2        | Alpheidae            | Alpheidae         | Alpheidae sp2                         | 136-067    | 0.01        | 1                         | Photo 136-067 |               |
| 136        | 28767801                   |                      | 2        | Hippolytidae         | Hippolytidae      | Hippolytidae sp1                      | 136-032    | 0.01        | 20                        |               |               |
| 136        | 28767801                   |                      | 2        | Hippolytidae         | Hippolytidae      | Hippolytidae sp1                      | 136-066    | 0.01        | 1                         | Photo 136-066 |               |
| 136        | 28767801                   |                      | 2        | Hippolytidae         | Hippolytidae      | Hippolytidae sp1                      | 136-069    | 0.01        | 1                         |               |               |
| 136        | 28770021                   |                      | 2        | Plesionika           | Plesionika        | Plesionika grahami                    | 136-038    | 0.01        | 3                         |               |               |
| 136        | 28770815                   |                      | 2        | Pandalidae           | Pandalidae        | Pandalidae spN                        | 136-068    | 0.01        | 1                         | Photo 136-268 |               |
| 136        | 28837820                   |                      | 2        | Parapagurid          | Parapagurid       | Parapagurid sp20                      | 136-044    | 0.1         | 1                         | Photo 136-044 |               |
| 136        | 28837817                   |                      | 2        | Parapaguridae        | Parapaguridae     | Parapaguridae sp17                    | 136-055    | 0.01        | 2                         | Photo 136-055 |               |
| 136        | 28840822                   |                      | 2        | Munida               | Munida            | Munida sp21                           | 136-080    | 0.01        | 1                         | Photo 136-080 |               |
| 136        | 28840000                   |                      | 2        | Galathea             | Galathea          | Galathea - undifferentiated           | 136-081    | 0.01        | 2                         |               |               |
| 136        | 28842812                   |                      | 2        | Chirostylidae        | Chirostylidae     | Chirostylidae sp5                     | 136-077    | 0.01        | 4                         |               |               |
| 136        | 28842815                   |                      | 2        | Chirostylidae        | Chirostylidae     | Chirostylidae sp7                     | 136-078    | 0.01        | 1                         |               |               |
| 136        | 28842819                   |                      | 2        | Urotychus            | Urotychus         | Urotychus sp7                         | 136-079    | 0.01        | 1                         | Photo 136-079 |               |
| 136        | 28860001                   | 28860001             | 1        | Homolidae            | Dagnaudus         | petterdi                              | 136-072    | 0.01        | 2                         |               |               |
| 136        | 28904002                   | 28914002             | 1        | Cancriidae           | Platepistoma      | nanum                                 | 136-047    | 0.01        | 1                         | Photo 136-047 |               |
| 136        | 28922000                   | 28922000             | 1        | Goneplacidae         | undifferentiated  | undifferentiated                      | 136-064    | 0.01        | 1                         |               |               |
| 136        | 33015803                   | 33015803             | 1        | Pallenopsidae        | Pallenopsis       | Pallenopsis (Pallenopsis)             | sp. 2      | 136-076     | 0.01                      | 1             | Photo 136-076 |
| 136        | 11196819                   | 11196819             | 1        | Plexauridae          | Muriceidae        |                                       | n. sp. 3   | 136-024     | 0.01                      | 1             | with 136-024  |
| 136        | 25172001                   | 25172001             | 1        | Asteroschematidae    | Ophiocreas        | sibogae                               | 136-011    | 0.01        | 1                         |               |               |
| 136        | 25172009                   | 25172009             | 1        | Asteroschematidae    | Ophiocreas        | willsi                                | 136-011    | 0.01        | 1                         |               |               |
| 136        | 28702031                   | 28702031             | 1        | Euphausiidae         | Thysanopoda       | orientalis                            | 136-050    | 0.01        | 4                         |               |               |
| 138        | 11229807                   |                      | 3        | Anemone              | Anemone           | Anemone - orange white                |            | 0.01        | 4                         | Photo 138-012 |               |
| 138        | 11284805                   |                      | 3        | Zoanthid             | Zoanthid          | Zoanthid sp5                          |            | 0.01        | 1                         | Photo 138-013 |               |
| 138        | 25111020                   |                      | 3        | Dipsacaster          | Dipsacaster       | Dipsacaster magnificus                |            | 0.01        | 1                         | Photo 138-005 |               |
| 138        | 25171002                   | 25171002             | 1        | Gorgonocephalidae    | Astrothorax       | waitai                                | 138-004    | 0.01        | 4                         |               |               |
| 138        | 25185036                   | 25185036             | 1        | Ophiacanthidae       | Ophiacanthidae    | fuscina                               | 138-003    | 0.01        | 15                        | Photo 138-003 |               |
| 138        | 25192001                   | 25192001             | 1        | Ophiotrichidae       | Ophiotrichidae    | aristulata                            | 138-006    | 0.01        | 19                        |               |               |
| 138        | 25220002                   |                      | 3        | Caenopedina          | Caenopedina       | Caenopedina novaezealandiae           |            | 0.01        | 1                         | Photo 138-002 |               |
| 138        | 27500804                   |                      | 3        | Cirriped             | Cirriped          | Cirriped                              |            | 0.01        | 20                        |               |               |
| 138        | 28573002                   | 28573002             | 1        | Phrosinidae          | Phrosina          | semilunata                            | 138-007    | 0.01        | 1                         | Photo 138-007 |               |
| 138        | 28585801                   | 28585801             | 1        | Parascelidae         | unidentified      | unidentified                          | 138-008    | 0.01        | 1                         | Photo 138-008 |               |
| 138        | 28594801                   | 28594801             | 1        | Suborder Caprellidea | unidentified      | unidentified                          | 138-009    | 0.01        | 1                         | Photo 138-009 |               |
| 138        | 28543801                   | 28400803             | 1        | Rakiroidae           | Rakiroa           |                                       | 138-010    | 0.01        | 6                         | Photo 138-010 |               |
| 138        | 28735802                   |                      | 2        | Systellaspis         | Systellaspis      | Systellaspis sp1 Carid oplophoridae   | 138-014    | 0.01        | 1                         | Photo 138-014 |               |
| 138        | 28745809                   |                      | 2        | Pesiphaea            | Pesiphaea         | Pesiphaea spD                         | 138-015    | 0.01        | 1                         | Photo 138-015 |               |
| 138        | 28935006                   | 28935006             | 1        | Plagusidae           | Miersiograpsus    | australiensis                         | 138-011    | 0.01        | 4                         |               |               |
| 138        | 10000822                   |                      | 2        | sponge               | sponge            | sponge 22                             | 138-017    | 0.01        | 1                         | NIWA          |               |
| 138        | 10000822                   |                      | 2        | sponge               | sponge            | sponge 22                             | 138-018    | 0.01        | 1                         | NIWA          |               |
| 138        | 10000822                   |                      | 2        | sponge               | sponge            | sponge 22                             | 138-019    | 0.01        | 1                         | AM            |               |
| 138        | 10000822                   |                      | 2        | sponge               | sponge            | sponge 22                             | 138-016    | 0.01        | 1                         | QM            |               |
| 139        | 10073037                   | 10073037             | 1        | Coelosphaeridae      | Lissodendoryx     | (Ectydoryx)                           | sp. 3926   | 139-019     | 0.01                      | 1             |               |
| 139        | 10013022                   | 10013022             | 1        | Pachastrellidae      | Poecillastra      |                                       | sp. 3880   | 139-020     | 0.01                      | 1             | MF417         |
| 139        | 10300933                   | 10300933             | 1        | Hexactinellida       | Hexactinellida    |                                       | sp. 55     | 139-021     | 0.01                      | 1             | MF418         |
| 139        | 11229819                   |                      | 3        | Anemone              | Anemone           | Anemone #19                           |            | 0.01        | 1                         |               |               |
| 139        | 22021804                   |                      | 3        | Amphinomidae         | Amphinomidae      | Amphinomidae sp4                      |            | 0.01        | 1                         | Photo 139-009 |               |
| 139        | 25021801                   |                      | 3        | stalked              | stalked           | stalked ctenoid                       |            | 0.01        | 2                         |               |               |
| 139        | 25115806                   |                      | 3        | Cheiraster           | Cheiraster        | Cheiraster sp3                        |            | 0.01        | 1                         | Photo 139-012 |               |
| 139        | 25171002                   | 25171002             | 1        | Gorgonocephalidae    | Astrothorax       | waitai                                | 139-004    | 0.01        | 4                         |               |               |
| 139        | 25185036                   | 25185036             | 1        | Ophiacanthidae       | Ophiacanthidae    | fuscina                               | 139-005    | 0.01        | 2                         |               |               |
| 139        | 25192001                   | 25192001             | 1        | Ophiotrichidae       | Ophiotrichidae    | aristulata                            | 139-003    | 0.01        | 4                         |               |               |
| 139        | 25220002                   |                      | 3        | Caenopedina          | Caenopedina       | Caenopedina novaezealandiae           |            | 0.01        | 26                        |               |               |
| 139        | 28724801                   |                      | 2        | Spongiaridae         | Spongiaridae      | Spongiaridae sp1                      | 139-015    | 0.01        | 2                         |               |               |
| 139        | 28745809                   |                      | 2        | Pesiphaea            | Pesiphaea         | Pesiphaea spD                         | 139-016    | 0.01        | 1                         |               |               |
| 139        | 28756218                   | 28756218             | 1        | Palaemonidae         | Hammiger          | novaezealandiae                       | 139-010    | 0.01        | 2                         |               |               |
| 139        | 28880822                   | 28880822             | 1        | Majidae              | Leptomithrax      |                                       | sp. 1      | 139-006     | 0.01                      | 1             | Photo 139-006 |
| 139        | 28880823                   | 28880823             | 1        | Majidae              | Platymaia         |                                       | sp. 4      | 139-007     | 0.01                      | 1             | Photo 139-007 |
| 139        | 28935006                   | 28935006             | 1        | Plagusidae           | Miersiograpsus    | australiensis                         | 139-008    | 0.01        | 3                         |               |               |
| 139        | 10300934                   | 10300934             | 1        | Hexactinellida       | Hexactinellida    |                                       | sp. 16     | 139-018     | 0.01                      | 2             |               |
| 139        | 10073037                   | 10073037             | 1        | Coelosphaeridae      | Lissodendoryx     | (Ectydoryx)                           | sp. 3926   | 139-014     | 0.01                      | 2             | QM            |
| 139        | 10000822                   |                      | 2        | sponge               | sponge            | sponge 22                             | 139-013    | 0.01        | 2                         | NIWA          |               |
| 139        | 10000822                   |                      | 2        | sponge               | sponge            | sponge 22                             | 139-017    | 0.01        | 2                         | QM?           |               |
| 140        | 23623006                   | 23623006             | 1        | Onychoteuthidae      | Onykia            | robsoni                               | 140-005    | 0           | 1                         |               |               |
| 140        | 23639002                   | 23639002             | 1        | Mastigoteuthidae     | Mastigoteuthis    | cordiformis                           | 140-009    | 0           | 1                         | Photo 140-009 |               |
| 140        | 23630006                   | 23630006             | 1        | Histioteuthidae      | Histioteuthis     | miranda                               | 140-007    | 0           | 4                         |               |               |
| 140        | 25030000                   |                      | 3        | Comasteridae         | Comasteridae      | Comasteridae - undifferentiated       |            | 0           | 1                         |               |               |
| 140        | 25171002                   | 25171002             | 1        | Gorgonocephalidae    | Astrothorax       | waitai                                | 140-004    | 0           | 1                         |               |               |
| 140        | 25246002                   |                      | 3        | Gracilechinus        | Gracilechinus     | Gracilechinus multidentatus           |            | 0           | 39                        | 4 retained    |               |
| 140        | 28081804                   |                      | 3        | Gnathophausia        | Gnathophausia     | Gnathophausia zoea                    |            | 0           | 1                         |               |               |
| 140        | 28086803                   |                      | 3        | Mysidacea            | Mysidacea         | Mysidacea sp2                         |            | 0           | 20                        | Photo         |               |
| 140        | 28086802                   |                      | 3        | Mysidacea            | Mysidacea         | Mysidacea sp1                         |            | 0           | 4                         | Photo 140-020 |               |
| 140        | 28399822                   |                      | 2        | Hyperiid             | Hyperiid          | Hyperiid amphipod sp9                 | 140-012    | 0           | 1                         | Photo 140-012 |               |
| 140        | 28399823                   |                      | 2        | Hyperiid             | Hyperiid          | Hyperiid amphipod sp10                | 140-013    | 0           | 1                         | Photo 140-013 |               |
| 140        | 28406006                   | 28406006             | 1        | Cyphocaridae         | Cyphocaridae      | Cyphocaridae                          | n. sp. 518 | 140-021     | 0                         | 5             |               |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                             | Species                        | Access.# | Weight (kg) | Total number specimens | Comments            |
|------------|-------------------------|-------------------|----------|------------------|-----------------------------------|--------------------------------|----------|-------------|------------------------|---------------------|
| 140        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                         | similis                        | 140-022  | 0           | 20                     |                     |
| 140        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                     | 140-002  | 0           | 2                      |                     |
| 140        | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                    | foliacea                       | 140-003  | 0           | 1                      |                     |
| 140        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                     | 140-018  | 0           | 2                      |                     |
| 140        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                          | glichristi                     | 140-017  | 0           | 3                      |                     |
| 140        | 28737803                |                   | 2        | Nematocarcinus   | Nematocarcinus                    | sp3                            | 140-016  | 0           | 2                      | Photo 140-016       |
| 140        | 28745811                |                   | 2        | Pasiphaea        | Pasiphaea                         | spF                            | 140-015  | 0           | 2                      | Photo 140-015       |
| 140        | 28836005                | 28836005          | 1        | Lithodidae       | Lithodes                          | murrayi                        | 140-010  | 0           | 1                      |                     |
| 140        | 35103022                | 35103022          | 1        | Salpidae         | Thetys                            | vagina                         | 140-006  | 0           | 5                      | 2 retained          |
| 140        | 99230047                |                   | 3        |                  | Cavolinia                         | Cavolinia (Pterobranchia)      |          | 0           | 6                      | Photo 140-014       |
| 140        | 28702029                | 28702029          | 1        | Euphausiidae     | Euphausia                         | monacantha                     | 140-022  | 0           | 20                     |                     |
| 141        | 10090805                | 10090805          | 1        | Axinellidae      | Phakellia                         | sp. 4                          | 141-054  | 0           | 2                      | Photo 141-054 MF422 |
| 141        | 10013023                | 10013023          | 1        | Pachastrellidae  | Characella                        | sp. 3905                       | 141-053  | 0           | 1                      | Photo 141-053       |
| 141        | 10308001                | 10308001          | 1        | Aphrocallistidae | Aphrocallistes                    | beatrice                       | 141-052  | 0           | 3                      |                     |
| 141        | 11077813                |                   | 3        | Stylasteridae    | Stylasteridae                     | sp13                           |          | 0           | 1                      | Photo 141-060       |
| 141        | 11077805                |                   | 3        | Stylasterid      | Stylasterid                       | sp5                            |          | 0           | 1                      |                     |
| 141        | 11160804                |                   | 3        | Antipatharian    | Antipatharian                     | (bottle brush)                 |          | 0           | 1                      |                     |
| 141        | 11229819                |                   | 3        | Anemone          | Anemone                           | #19                            |          | 0           | 5                      |                     |
| 141        | 11229323                |                   | 3        |                  |                                   |                                |          | 0           | 1                      |                     |
| 141        | 11290802                |                   | 3        | Orange           | Orange                            | trumpet coral - solitary coral |          | 0           | 1                      | Photo 141-059       |
| 141        | 11314000                |                   | 3        | Caryophyllidae   | Caryophyllidae                    | - undifferentiated             |          | 0           | 1                      |                     |
| 141        | 11320801                |                   | 3        | Dendrophyllidae  | Dendrophyllidae                   |                                |          | 0           | 1                      |                     |
| 141        | 14000000                |                   | 3        | Phylum           | Phylum                            | Nemertea - undifferentiated    |          | 0           | 1                      |                     |
| 141        | 15400802                |                   | 3        | Priapulida       | Priapulida                        | #2                             |          | 0           | 1                      |                     |
| 141        | 19100000                |                   | 3        | Phylum           | Phylum                            | Brachiopoda - undifferentiated |          | 0           | 1                      |                     |
| 141        | 22000000                |                   | 3        | Class            | Class                             | Polychaeta - undifferentiated  |          | 0           | 1                      |                     |
| 141        | 22024000                |                   | 3        | Eunicidae        | Eunicidae                         | - undifferentiated             |          | 0           | 1                      |                     |
| 141        | 22062000                |                   | 3        | Polynoidae       | Polynoidae                        | - undifferentiated             |          | 0           | 4                      |                     |
| 141        | 23228801                |                   | 3        | Noelidae         | Noelidae                          | sp1                            |          | 0           | 100                    | Photo 141-017       |
| 141        | 23230801                |                   | 3        | Limopsidae       | Limopsidae                        | sp1                            |          | 0           | 100                    | Photo 141-016       |
| 141        | 24000801                |                   | 3        | Gastropod        | Gastropod                         |                                |          | 0           | 10                     |                     |
| 141        | 24079801                |                   | 3        | Turritellidae    | Turritellidae                     | sp1                            |          | 0           | 6                      | Photo 141-028       |
| 141        | 24191802                |                   | 3        | Epitonidae       | Epitonidae                        | sp2                            |          | 0           | 1                      | Photo 141-027       |
| 141        | 24200810                |                   | 3        | Trophorinae      | Trophorinae                       | sp3                            |          | 0           | 1                      |                     |
| 141        | 24202808                |                   | 3        | Buccinidae       | Buccinidae                        | sp5                            |          | 0           | 1                      | Photo 141-021       |
| 141        | 24207801                |                   | 3        | Volutidae        | Volutidae                         | sp1                            |          | 0           | 1                      | Photo 141-026       |
| 141        | 24222803                |                   | 3        | Conidae          | Conidae                           | sp3                            |          | 0           | 1                      | Photo 141-025       |
| 141        | 25111807                |                   | 3        | Persephonaster   | Persephonaster                    | sp1                            |          | 0           | 1                      | Photo 141-050       |
| 141        | 25122803                |                   | 3        | Mediaster        | Mediaster                         | sp                             |          | 0           | 1                      |                     |
| 141        | 25140000                |                   | 3        | Asterinidae      | Asterinidae                       | - undifferentiated             |          | 0           | 2                      |                     |
| 141        | 25152802                |                   | 3        | Zoroaster        | Zoroaster                         | sp2                            |          | 0           | 2                      |                     |
| 141        | 25176045                | 25176045          | 1        | Ophiuridae       | Ophiuridae                        | picla                          | 141-063  | 0           | 1                      | Photo 141-063       |
| 141        | 25166004                | 25166004          | 1        | Ophiomyxidae     | Ophiomyxa                         | brevirima                      | 141-022  | 0           | 30                     |                     |
| 141        | 25176806                |                   | 2        | Ophiuroglypha    | Ophiuroglypha                     | irrorata                       | 141-005  | 0           | 2                      | Photo 141-005       |
| 141        | 25176819                |                   | 2        | Ophiocozella     | Ophiocozella                      | sp                             | 141-006  | 0           | 3                      | Photo 141-006       |
| 141        | 25176820                |                   | 2        | Ophiura          | Ophiura                           | spF                            | 141-007  | 0           | 3                      | Photo 141-007       |
| 141        | 25176818                |                   | 2        | Ophiura          | Ophiura                           | spE                            | 141-008  | 0           | 4                      | Photo 141-008       |
| 141        | 25176044                | 25176044          | 1        | Ophiuridae       | Ophiuridae                        | relictum                       | 141-073  | 0           | 1                      |                     |
| 141        | 25176000                |                   | 2        | Ophiuridae       | Ophiuridae                        | - undifferentiated             | 141-034  | 0           | 3                      |                     |
| 141        | 25176042                | 25176042          | 1        | Ophiuridae       | Amphiophiura                      | peritusa                       | 141-042  | 0           | 2                      |                     |
| 141        | 25176815                |                   | 2        | Amphiophiura     | Amphiophiura                      | sp4                            | 141-029  | 0           | 3                      |                     |
| 141        | 25176809                |                   | 2        | Ophiuroglypha    | Ophiuroglypha                     | spB                            | 141-031  | 0           | 3                      |                     |
| 141        | 25176043                | 25176043          | 1        | Ophiuridae       | Amphiophiura                      | turgida                        | 141-033  | 0           | 3                      |                     |
| 141        | 25176008                |                   | 2        | Amphiophiura     | Amphiophiura                      | insolita                       | 141-032  | 0           | 3                      |                     |
| 141        | 25186002                | 25186002          | 1        | Hemiuridae       | Ophiomorpha                       | obstricta                      | 141-035  | 0           | 1                      |                     |
| 141        | 25185000                |                   | 2        | Ophiacanthidae   | Ophiacanthidae                    | - undifferentiated             | 141-037  | 0           | 1                      | green               |
| 141        | 25185000                |                   | 2        | Ophiacanthidae   | Ophiacanthidae                    | - undifferentiated             | 141-038  | 0           | 1                      | orange              |
| 141        | 25190002                | 25190002          | 1        | Ophiactidae      | Ophiactis                         | abyssicola                     | 141-040  | 0           | 1                      |                     |
| 141        | 25191059                | 25191059          | 1        | Amphiuridae      | Amphiopus                         | sp. MoV 4890                   | 141-023  | 0           | 50                     |                     |
| 141        | 25200000                |                   | 3        | Class            | Class                             | Echinoidea - undifferentiated  |          | 0           | 6                      |                     |
| 141        | 25200000                |                   | 3        | Class            | Class                             | Echinoidea - undifferentiated  |          | 0           | 1                      |                     |
| 141        | 25205000                |                   | 3        | Echinothuriidae  | Echinothuriidae                   | - undifferentiated             |          | 0           | 1                      |                     |
| 141        | 25220802                |                   | 3        | Caenopedina      | Caenopedina                       | sp2                            |          | 0           | 1                      |                     |
| 141        | 25246002                |                   | 3        | Gracilechinus    | Gracilechinus                     | multidentatus                  |          | 0           | 50                     | 5 retained          |
| 141        | 25265801                |                   | 3        | Fibulariidae     | Fibulariidae                      | (echinoid)                     |          | 0           | 4                      |                     |
| 141        | 28200000                |                   | 3        | Order            | Order                             | Isopoda - undifferentiated     |          | 0           | 1                      |                     |
| 141        | 28525801                | 28525801          | 1        | Ampeliscidae     | Ampeliscidae                      | sp. 1                          | 141-012  | 0           | 2                      |                     |
| 141        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                     | 141-011  | 0           | 2                      |                     |
| 141        | 28724802                |                   | 2        | Spongiocaris     | Spongiocaris                      | sp1 shrimp                     | 141-013  | 0           | 13                     |                     |
| 141        | 28830802                |                   | 2        | Pylochelidae     | Pylochelidae                      | sp2                            | 141-001  | 0           | 1                      | Photo 141-001       |
| 141        | 28830000                |                   | 2        | Pylochelidae     | Pylochelidae                      | - undifferentiated             | 141-067  | 0           | 1                      |                     |
| 141        | 28830802                |                   | 2        | Pylochelidae     | Pylochelidae                      | sp2                            | 141-071  | 0           | 4                      |                     |
| 141        | 28837801                |                   | 2        | Parapagurid      | Parapagurid                       |                                | 141-068  | 0           | 1                      |                     |
| 141        | 28837821                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp21                           | 141-069  | 0           | 1                      | Photo 141-069       |
| 141        | 28837822                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp22                           | 141-070  | 0           | 1                      | Photo 141-070       |
| 141        | 28837823                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp23                           | 1        | 0           | 15                     | Photo 141-072       |
| 141        | 28837809                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp9                            | 141-065  | 0           | 21                     |                     |
| 141        | 28837817                |                   | 2        | Parapaguridae    | Parapaguridae                     | sp17                           | 141-066  | 0           | 11                     |                     |
| 141        | 28840801                |                   | 2        | Munida           | Munida                            | sp                             | 141-009  | 0           | 16                     |                     |
| 141        | 28840823                |                   | 2        | Munida           | Munida                            | sp22                           | 141-010  | 0           | 1                      | Photo 141-010       |
| 141        | 28880824                | 28880824          | 1        | Majidae          | unidentified                      | sp. 13                         | 141-004  | 0           | 1                      | Photo 141-004       |
| 141        | 28922802                | 28922802          | 1        | Goneplacidae     | Neoplumnoplax                     | sp. 1                          | 141-003  | 0           | 17                     |                     |
| 141        | 33014005                | 33014005          | 1        | Colossendeidae   | Colossendeis                      | macerrima                      | 141-020  | 0           | 8                      |                     |
| 141        | 99901003                |                   | 3        | Sundry           | Sundry shells                     |                                |          | 0           | 1                      |                     |
| 142        | 10300935                | 10300935          | 1        | Hexactinellida   | Hexactinellida                    | sp 137                         | 142-008  | 0           | 1                      |                     |
| 142        | 10300856                | 10300856          | 1        | Hexactinellida   | Hexactinellida                    | sp 29                          | 142-019  | 0           | 1                      | Photo 142-019       |
| 142        | 11229821                |                   | 3        | Anemones         | Anemones                          | living in sponge MF348         |          | 0           | 16                     | 3 kept              |
| 142        | 11284805                |                   | 3        | Zoanthid         | Zoanthid                          | sp5                            |          | 0           | 1                      | Photo 142-021       |
| 142        | 23643812                | 23643812          | 1        | Cranchiidae      | subfamily Cranchiinae             | sp. 2                          | 142-006  | 0           | 1                      | Photo               |
| 142        | 23643014                | 23643014          | 1        | Cranchiidae      | Teuthowenia                       | pellucida                      | 142-007  | 0           | 1                      | Photo 142-007       |
| 142        | 25152802                |                   | 3        | Zoroaster        | Zoroaster                         | sp2                            |          | 0           | 1                      |                     |
| 142        | 25246002                |                   | 3        | Gracilechinus    | Gracilechinus                     | multidentatus                  |          | 0           | 1                      |                     |
| 142        | 27500814                |                   | 3        | Coloured         | Coloured                          | stalked barnacle sp14          |          | 0           | 6                      |                     |
| 142        | 28081803                |                   | 3        | Neognathophausia | Neognathophausia                  | sp2                            |          | 0           | 1                      | Photo 142-002       |
| 142        | 28081000                |                   | 3        | Lophogastridae   | Lophogastridae                    | - undifferentiated             |          | 0           | 1                      |                     |
| 142        | 28081000                |                   | 3        | Lophogastridae   | Lophogastridae                    | - undifferentiated             |          | 0           | 1                      |                     |
| 142        | 28081804                |                   | 3        | Gnathophausia    | Gnathophausia                     | zoa                            |          | 0           | 2                      |                     |
| 142        | 28086000                |                   | 3        | Mysidae          | Mysidae                           | - undifferentiated             |          | 0           | 1                      |                     |
| 142        | 28555004                | 28555004          | 1        | Lanceolidae      | Megalanceola                      | stephenseni                    | 142-004  | 0           | 1                      |                     |
| 142        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                         | similis                        | 142-014  | 0           | 2                      |                     |
| 142        | 28712009                | 28712009          | 1        | Aristeidae       | Austropenaeus                     | nitidus                        | 142-003  | 0           | 2                      |                     |
| 142        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                          | glichristi                     | 142-009  | 0           | 2                      |                     |
| 142        | 28714033                | 28714033          | 1        | Solenoceridae    | Hymenopenaeus                     | obliquirostris                 | 142-018  | 0           | 1                      |                     |
| 142        | 28720000                |                   | 2        | Sergestidae      | Sergestidae                       | - undifferentiated             | 142-010  | 0           | 1                      |                     |
| 142        | 28720000                | 28720000          | 1        | Sergestidae      | undifferentiated (unidentifiable) |                                | 142-015  | 0           | 1                      |                     |
| 142        | 28724802                |                   | 2        | Spongiocaris     | Spongiocaris                      | sp1 shrimp                     | 142-005  | 0           | 1                      |                     |
| 142        | 28735000                |                   | 2        | Oplophoridae     | Oplophoridae                      | - undifferentiated             | 142-001  | 0           | 7                      |                     |
| 142        | 28745805                |                   | 2        | Pasiphaea        | Pasiphaea                         | cf barnardi                    | 142-017  | 0           | 1                      |                     |
| 142        | 99901005                |                   | 3        |                  |                                   |                                |          | 0           | 1                      |                     |
| 142        | 99901002                |                   | 3        | rocks            | rocks                             |                                |          | 0           | 1                      |                     |
| 142        | 28702011                | 28702011          | 1        | Euphausiidae     | Nematobrachion                    | boopis                         | 142-014  | 0           | 2                      |                     |
| 143        | 25200818                |                   | 3        | Sea              | Sea                               | urchin sp18                    |          | 0.01        | 1                      |                     |
| 143        | 25202807                |                   | 3        | Urchin-          | Urchin-                           | long thick spines              |          | 0.01        | 12                     |                     |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family            | Genus                   | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments      |
|------------|-------------------------|-------------------|----------|-------------------|-------------------------|--|----------|-------------|------------------------|---------------|
| 143        | 25202809                |                   | 3        |                   | Cidaridae               | Cidaridae Goniodaris sp1                   |          | 0.01        | 7                      | Photo 154-027 |
| 143        | 25202808                |                   | 3        |                   | Cidaridae               | Cidaridae Histiocidaris sp2                |          | 0.01        | 5                      | Photo 154-028 |
| 144        | 10300936                | 10300936          | 1        | Hexactinellida    |                         | sp 40                                      | 144-018  |             | 0                      | 1             |
| 144        | 10300937                | 10300937          | 1        | Hexactinellida    |                         | sp 14                                      | 144-019  |             | 0                      | 1             |
| 144        | 10080855                |                   | 3        |                   |                         |  |          |             | 0                      | 1             |
| 144        | 10013017                | 10013017          | 1        | Pachastrellidae   | Poecillastra            | sp. 3900                                   | 144-017  |             | 0                      | 1             |
| 144        | 10013024                | 10013024          | 1        | Pachastrellidae   | Poecillastra            | sp. 3903                                   | 144-016  |             | 0                      | 1             |
| 144        | 11077814                |                   | 3        |                   | Stylasteridae           | Stylasteridae sp14                         |          |             | 0                      | 1             |
| 144        | 11229826                |                   | 3        |                   | Anemone                 | Anemone sp26                               |          |             | 0                      | 1             |
| 144        | 11328808                |                   | 3        |                   | Flabellum               | Flabellum sp8                              |          |             | 0                      | 1             |
| 144        | 25125803                |                   | 3        |                   | Tamaria                 | Tamaria sp1                                |          |             | 0                      | 1             |
| 144        | 25177003                | 25177003          | 1        | Ophiroleucidae    | Ophiroleuca             | seminudum                                  | 144-003  |             | 0                      | 1             |
| 144        | 25185036                | 25185036          | 1        | Ophiacanthidae    | Ophiacantha             | fuscina                                    | 144-004  |             | 0                      | 2             |
| 144        | 25205801                |                   | 3        |                   | Asthenosomatidae        | Asthenosomatidae                           |          |             | 0                      | 1             |
| 144        | 25220002                |                   | 3        |                   | Caenopedina             | Caenopedina novaezelandiae                 |          |             | 0                      | 30            |
| 144        | 27500818                |                   | 3        |                   | Barnacles               | Barnacles sp18                             |          |             | 0                      | 1             |
| 144        | 28770814                |                   | 2        | Plesionika        | Plesionika sp M         |  | 144-009  |             | 0                      | 1             |
| 144        | 28837817                |                   | 2        | Parapaguridae     | Parapaguridae sp17      |  | 144-015  |             | 0                      | 1             |
| 144        | 28840821                |                   | 2        | Munida            | Munida sp20             |  | 144-011  |             | 0                      | 1             |
| 144        | 28895802                | 28895802          | 1        | Parthenopidae     | undidentified           | sp. 2                                      | 144-006  |             | 0                      | 1             |
| 144        | 28935006                | 28935006          | 1        | Plagusidae        | Miersiograpsus          | australensis                               | 144-008  |             | 0                      | 1             |
| 144        | 99901003                |                   | 3        |                   | Sundry                  | Sundry shells                              |          |             | 0                      | 1             |
| 145        | 10308001                | 10308001          | 1        | Aphrocallistidae  | Aphrocallistes          | beatix                                     | 145-021  |             | 0                      | 1             |
| 145        | 11229816                |                   | 3        |                   | Anemone                 | Anemone #16                                |          |             | 0                      | 1             |
| 145        | 23499802                |                   | 3        |                   | Scaphopod               | Scaphopod sp2                              |          |             | 0                      | 1             |
| 145        | 24191803                |                   | 3        |                   | Epitonidae              | Epitonidae sp3                             |          |             | 0                      | 1             |
| 145        | 24211801                |                   | 3        |                   | Mitridae                | Mitridae sp1                               |          |             | 0                      | 1             |
| 145        | 24211802                |                   | 3        |                   | Mitridae                | Mitridae sp2                               |          |             | 0                      | 1             |
| 145        | 25111802                |                   | 3        |                   | Pluonaster              | Pluonaster sp1                             |          |             | 0                      | 1             |
| 145        | 25152801                |                   | 3        |                   | Zoroaster               | Zoroaster sp                               |          |             | 0                      | 1             |
| 145        | 25176821                |                   | 2        | Amphiophiura      | Amphiophiura sp6        |  | 145-002  |             | 0                      | 1             |
| 145        | 27500819                |                   | 3        |                   | Lidded                  | Lidded barnacle sp19                       |          |             | 0                      | 2             |
| 145        | 28200813                |                   | 3        |                   | Isopod                  | Isopod sp12                                |          |             | 0                      | 1             |
| 145        | 28444801                | 28400801          | 1        | Epimeridae        | Epimeria                | n. sp. 1                                   | 145-001  |             | 0                      | 1             |
| 145        | 28712009                | 28712009          | 1        | Aristeidae        | Austropenaeus           | nitidus                                    | 145-019  |             | 0                      | 1             |
| 145        | 28720810                |                   | 2        | Sergestidae       | Sergestes spJ           |  | 145-003  |             | 0                      | 1             |
| 145        | 28770810                |                   | 2        | Pandalidae        | Pandalidae spH          |  | 145-020  |             | 0                      | 3             |
| 145        | 28837801                |                   | 2        | Parapaguridae     | Parapaguridae sp4       |  | 145-016  |             | 0                      | 1             |
| 145        | 28837804                |                   | 2        | Parapaguridae     | Parapaguridae sp4       |  | 145-017  |             | 0                      | 7             |
| 145        | 28840802                |                   | 2        | Munida            | Munida sp2              |  | 145-013  |             | 0                      | 2             |
| 145        | 99901002                |                   | 3        |                   | rocks                   | rocks                                      |          |             | 0                      | 1             |
| 145        | 99901003                |                   | 3        |                   | Sundry                  | Sundry shells                              |          |             | 0                      | 1             |
| 145        | 99901003                |                   | 3        |                   | Sundry                  | Sundry shells                              |          |             | 0                      | 1             |
| 146        | 10308001                | 10308001          | 1        | Aphrocallistidae  | Aphrocallistes          | beatix                                     | 146-008  |             | 0                      | 1             |
| 146        | 11229820                |                   | 3        |                   | Anemone                 | Anemone sp20                               |          |             | 0                      | 1             |
| 146        | 23639002                | 23639002          | 1        | Mastigoteuthidae  | Mastigoteuthis          | cordiformis                                | 146-001  |             | 0                      | 1             |
| 146        | 25122811                |                   | 3        |                   | Gilbertaster            | Gilbertaster sp1                           |          |             | 0                      | 1             |
| 146        | 25176043                | 25176043          | 1        | Ophiuridae        | Amphiophiura            | turgida                                    | 146-004  |             | 0                      | 1             |
| 146        | 25246002                |                   | 3        |                   | Gracilechinus           | Gracilechinus multidentatus                |          |             | 0                      | 26            |
| 146        | 25400812                |                   | 3        |                   | Holothurian             | Holothurian (round pelagic gel cover sp12) |          |             | 0                      | 1             |
| 146        | 28081803                |                   | 3        |                   | Neognathophausia        | Neognathophausia sp2                       |          |             | 0                      | 1             |
| 146        | 28200805                |                   | 3        |                   | Isopods                 | Isopods (small) sp5                        |          |             | 0                      | 1             |
| 146        | 28712009                | 28712009          | 1        | Aristeidae        | Austropenaeus           | nitidus                                    | 146-017  |             | 0                      | 19            |
| 146        | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                | mabahissae                                 | 146-018  |             | 0                      | 18            |
| 146        | 28713001                | 28713001          | 1        | Benthescymidae    | Benthescymus            | investigatoris                             | 146-013  |             | 0                      | 8             |
| 146        | 28714033                | 28714033          | 1        | Solenoceridae     | Hymenopenaeus           | obliquirostris                             | 146-012  |             | 0                      | 24            |
| 146        | 28735806                |                   | 2        | Acanthephyra      | Acanthephyra sp2        |  | 146-014  |             | 0                      | 5             |
| 146        | 28745810                |                   | 2        | Pasiphaea         | Pasiphaea spE           |  | 146-015  |             | 0                      | 1             |
| 146        | 28745803                |                   | 2        | Pasiphaea         | Pasiphaea spA (decapod) |  | 146-016  |             | 0                      | 1             |
| 146        | 28815005                | 28815005          | 1        | Polychelidae      | Pentacheles             | laevis                                     | 146-007  |             | 0                      | 3             |
| 146        | 28880160                | 28880160          | 1        | Majidae           | Vitjazmaia              | lalidactyla                                | 146-006  |             | 0                      | 1             |
| 147        | 11290000                |                   | 3        |                   | Order                   | Order Scleraclina - undifferentiated       |          |             | 0                      | 1             |
| 147        | 23630006                | 23630006          | 1        | Histioteuthidae   | Histioteuthis           | miranda                                    | 147-002  |             | 0                      | 8             |
| 147        | 23639002                | 23639002          | 1        | Mastigoteuthidae  | Mastigoteuthis          | cordiformis                                | 147-004  |             | 0                      | 1             |
| 147        | 25136801                |                   | 3        |                   | Solasteridae            | Solasteridae                               |          |             | 0                      | 1             |
| 147        | 25246002                |                   | 3        |                   | Gracilechinus           | Gracilechinus multidentatus                |          |             | 0                      | 64            |
| 147        | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                | mabahissae                                 | 147-007  |             | 0                      | 13            |
| 147        | 28714805                | 28714805          | 1        | Solenoceridae     | Hymenopenaeus           | n. sp. 1                                   | 147-008  |             | 0                      | 2             |
| 147        | 28745810                |                   | 2        | Pasiphaea         | Pasiphaea spE           |  | 147-006  |             | 0                      | 5             |
| 147        | 28770811                |                   | 2        | Pandalidae        | Pandalidae spJ          |  | 147-009  |             | 0                      | 2             |
| 147        | 28922802                | 28922802          | 1        | Goneplacidae      | Neopilumnoplax          | sp. 1                                      | 147-005  |             | 0                      | 1             |
| 149        | 10300938                | 10300938          | 1        | Hexactinellida    |                         | sp 9                                       | 149-024  |             | 0                      | 1             |
| 149        | 10070002                | 10070002          | 1        | Dendrocellidae    | Dendrocella             | sp. 3931                                   | 149-023  |             | 0                      | 1             |
| 149        | 10308001                | 10308001          | 1        | Aphrocallistidae  | Aphrocallistes          | beatix                                     | 149-021  |             | 0                      | 1             |
| 149        | 10077062                | 10077062          | 1        | Myxillidae        | Stelodoryx              | sp. 3922                                   | 149-022  |             | 0                      | 1             |
| 149        | 11001000                |                   | 3        |                   | Order                   | Order Hydroida - undifferentiated          |          |             | 0                      | 1             |
| 149        | 11077802                |                   | 3        |                   | Stylasteridae           | Stylasteridae sp2                          |          |             | 0                      | 1             |
| 149        | 11077806                |                   | 3        |                   | Stylasterid             | Stylasterid sp6                            |          |             | 0                      | 1             |
| 149        | 11077813                |                   | 3        |                   | Stylasteridae           | Stylasteridae sp13                         |          |             | 0                      | 1             |
| 149        | 11160806                |                   | 3        |                   | Black                   | Black coral, flat & bushy                  |          |             | 0                      | 1             |
| 149        | 11175804                | 11175804          | 1        | Acanthogorgiidae  | Anthogorgia             | sp. 1                                      | 149-005  |             | 0                      | 1             |
| 149        | 11180808                | 11180808          | 1        | Chrysogorgiidae   | Chrysogorgia            | sp. 5                                      | 149-019  |             | 0                      | 1             |
| 149        | 11229807                |                   | 3        |                   | Anemone                 | Anemone - orange white                     |          |             | 0                      | 2             |
| 149        | 11229819                |                   | 3        |                   | Anemone                 | Anemone #19                                |          |             | 0                      | 1             |
| 149        | 11290809                |                   | 3        |                   | solitary                | solitary coral sp8                         |          |             | 0                      | 3             |
| 149        | 25172007                | 25172007          | 1        | Asteroschematidae | Asteroschema            | bidwillae                                  | 149-001  |             | 0                      | 54            |
| 149        | 25176028                | 25176028          | 1        | Ophiuridae        | Ophiomusium             | scalare                                    | 149-002  |             | 0                      | 1             |
| 149        | 27500814                |                   | 3        |                   | Coloured                | Coloured stalked barnacle sp14             |          |             | 0                      | 720           |
| 149        | 28770811                |                   | 2        | Pandalidae        | Pandalidae spJ          |  | 149-016  |             | 0                      | 2             |
| 149        | 28837817                |                   | 2        | Parapaguridae     | Parapaguridae sp17      |  | 149-017  |             | 0                      | 1             |
| 149        | 28840825                |                   | 2        | Munida            | Munida sp23             |  | 149-014  |             | 0                      | 1             |
| 149        | 28840817                |                   | 2        | Munida            | Munida sp17             |  | 149-018  |             | 0                      | 1             |
| 149        | 28860010                | 28860010          | 1        | Homolidae         | Homola                  | ranunculis                                 | 149-015  |             | 0                      | 1             |
| 149        | 99901003                |                   | 3        |                   | Sundry                  | Sundry shells                              |          |             | 0                      | 1             |
| 149        | 99901002                |                   | 3        |                   | rocks                   | rocks                                      |          |             | 0                      | 1             |
| 150        | 10300940                | 10300940          | 1        | Hexactinellida    |                         | sp 125                                     | 150-011  |             | 0                      | 3             |
| 150        | 10300939                | 10300939          | 1        | Hexactinellida    |                         | sp 79                                      | 150-012  |             | 0                      | 1             |
| 150        | 10000915                | 10000915          | 1        | undidentified     |                         | sp. 134                                    | 150-013  |             | 0                      | 1             |
| 150        | 10300801                |                   | 3        |                   | glass                   | glass sponge                               |          |             | 0                      | 1             |
| 150        | 10301801                | 10301801          | 1        | Hyalonematidae    | Hyalonema (Hyalonema)   | sp 1                                       | 150-014  |             | 0                      | 1             |
| 150        | 10308001                | 10308001          | 1        | Aphrocallistidae  | Aphrocallistes          | beatix                                     | 150-015  |             | 0                      | 3             |
| 150        | 10300857                | 10300857          | 1        | Hexactinellida    |                         | sp 76                                      | 150-016  |             | 0                      | 1             |
| 150        | 11077000                |                   | 3        |                   | Stylasteridae           | Stylasteridae - undifferentiated           |          |             | 0                      | 1             |
| 150        | 11314000                |                   | 3        |                   | Caryophyllidae          | Caryophyllidae - undifferentiated          |          |             | 0                      | 2             |
| 150        | 15400802                |                   | 3        |                   | Priapulida              | Priapulida #2                              |          |             | 0                      | 1             |
| 150        | 20000000                |                   | 3        |                   | Bryozoa                 | Bryozoa - undifferentiated                 |          |             | 0                      | 1             |
| 150        | 22000813                |                   | 3        |                   | Polychaete              | Polychaete sp13                            |          |             | 0                      | 100           |
| 150        | 23435801                |                   | 3        |                   | Cuspidaria              | Cuspidaria sp1                             |          |             | 0                      | 1             |
| 150        | 23435802                |                   | 3        |                   | Cuspidaria              | Cuspidaria sp2                             |          |             | 0                      | 1             |
| 150        | 24000801                |                   | 3        |                   | Gastropod               | Gastropod                                  |          |             | 0                      | 3             |
| 150        | 24195000                |                   | 3        |                   | Eulimidae               | Eulimidae - undifferentiated               |          |             | 0                      | 2             |
| 150        | 25021000                |                   | 3        |                   | Pentacrinidae           | Pentacrinidae - undifferentiated           |          |             | 0                      | 1             |
| 150        | 25111021                |                   | 3        |                   | Psilaster               | Psilaster acuminatus                       |          |             | 0                      | 1             |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family            | Genus                             | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments             |                     |
|------------|-------------------------|-------------------|----------|-------------------|-----------------------------------|--|----------|-------------|------------------------|----------------------|---------------------|
| 150        | 25122808                |                   | 3        |                   | Pillsburiaster                    | Pillsburiaster sp1                         |          |             | 0                      | 1                    |                     |
| 150        | 25166004                | 25166004          | 1        | Ophiomyxidae      | Ophiomyxa                         | brevirima                                  | 150-001  |             | 0                      | 1                    |                     |
| 150        | 25176816                |                   | 2        | Amphiophiura      | Amphiophiura                      | sp5  | 150-004  |             | 0                      | 3                    |                     |
| 150        | 25176815                |                   | 2        | Amphiophiura      | Amphiophiura                      | sp4  | 150-005  |             | 0                      | 7                    |                     |
| 150        | 25176042                | 25176042          | 1        | Ophiuridae        | Amphiophiura                      | pertusa                                    | 150-010  |             | 0                      | 1                    |                     |
| 150        | 25176822                |                   | 2        | Ophiura           | Ophiura                           | spG  | 150-017  |             | 0                      | 1                    |                     |
| 150        | 25177007                | 25177007          | 1        | Ophioleucidae     | Ophioleuce                        | brevispinum                                | 150-002  |             | 0                      | 2                    |                     |
| 150        | 25185039                | 25185039          | 1        | Ophiacanthidae    | Ophiolima                         | antarctica                                 | 150-009  |             | 0                      | 2                    |                     |
| 150        | 25185045                | 25185045          | 1        | Ophiacanthidae    | Ophiurothamnus                    | clausa                                     | 150-021  |             | 0                      | 1                    |                     |
| 150        | 25190002                | 25190002          | 1        | Ophiactidae       | Ophiactis                         | abysicola                                  | 150-003  |             | 0                      | 15                   |                     |
| 150        | 25246002                |                   | 3        |                   | Gracilechinus                     | Gracilechinus multidentatus                |          |             | 0                      | 5                    |                     |
| 150        | 25265801                |                   | 3        |                   | Fibulariidae                      | Fibulariidae (echinoid)                    |          |             | 0                      | 3                    |                     |
| 150        | 25400821                |                   | 3        |                   | Holothurian                       | Holothurian sp21 (pink knobby)             |          |             | 0                      | 4                    |                     |
| 150        | 28086801                |                   | 3        |                   | Hansenomysis                      | Hansenomysis sp? (mysid)                   |          |             | 0                      | 1                    |                     |
| 150        | 28712009                | 28712009          | 1        | Aristeidae        | Austropenaeus                     | nitidus                                    | 150-028  |             | 0                      | 1                    |                     |
| 150        | 28713001                | 28713001          | 1        | Benthesicymidae   | Benthesicymus                     | investigatoris                             | 150-022  |             | 0                      | 1                    |                     |
| 150        | 28715009                | 28715009          | 1        | Sicyoniidae       | Sicyonia                          | parafallax                                 | 150-026  |             | 0                      | 1                    |                     |
| 150        | 28720000                | 28720000          | 1        | Sergestidae       | undifferentiated (unidentifiable) |  | 150-024  |             | 0                      | 1                    |                     |
| 150        | 28735000                |                   | 2        | Oplophoridae      | Oplophoridae - undifferentiated   |  | 150-023  |             | 0                      | 1                    |                     |
| 150        | 28815005                |                   | 2        | Pentacheles       | Pentacheles                       | laevis                                     | 150-029  |             | 0                      | 1                    |                     |
| 150        | 28922802                | 28922802          | 1        | Goneplacidae      | Neopilumnoplax                    | sp. 1                                      | 150-007  |             | 0                      | 1                    |                     |
| 150        | 99901003                |                   | 3        |                   | Sundry                            | Sundry shells                              |          |             | 0                      | 1                    |                     |
| 151        | 10308001                | 10308001          | 1        | Aphrocallistidae  | Aphrocallistes                    | beatix                                     | 151-001  |             | 0                      | 1                    |                     |
| 151        | 10300856                |                   | 2        | Hexactinellid     | Hexactinellid                     | MF425                                      | 151-025  |             | 0                      | 1                    |                     |
| 151        | 22000000                |                   | 3        |                   | Class                             | Polychaeta - undifferentiated              |          |             | 0                      | 2                    |                     |
| 151        | 23639002                | 23639002          | 1        | Mastigoteuthidae  | Mastigoteuthis                    | cordiformis                                | 151-002  |             | 0                      | 1                    |                     |
| 151        | 23630006                | 23630006          | 1        | Histioteuthidae   | Histioteuthis                     | miranda                                    | 151-003  |             | 0                      | 1                    |                     |
| 151        | 25246002                |                   | 3        |                   | Gracilechinus                     | Gracilechinus multidentatus                |          |             | 0                      | 1                    |                     |
| 151        | 25400812                |                   | 3        |                   | Holothurian                       | Holothurian (round pelagic gel cover sp12) |          |             | 0                      | 1                    |                     |
| 151        | 27200805                |                   | 3        |                   | Copepod                           | Copepod                                    |          |             | 0                      | 1                    |                     |
| 151        | 28081804                |                   | 3        |                   | Gnathophausia                     | Gnathophausia zoea                         |          |             | 0                      | 21                   |                     |
| 151        | 28088804                |                   | 3        |                   | Mysidacea                         | Mysidacea big-eye sp3                      |          |             | 0                      | 2                    |                     |
| 151        | 28088805                |                   | 3        |                   | Mysidacea                         | Mysidacea big-eye sp4                      |          |             | 0                      | 1                    |                     |
| 151        | 28088801                |                   | 3        |                   | Hansenomysis                      | Hansenomysis sp? (mysid)                   |          |             | 0                      | 1                    |                     |
| 151        | 28555003                | 28555003          | 1        | Lanceolidae       | Lanceola                          | sayana                                     | 151-016  |             | 0                      | 1                    |                     |
| 151        | 28406006                | 28406006          | 1        | Cyphocaridae      | Cyphocaris                        | n. sp. 518                                 | 151-023  |             | 0                      | 4                    |                     |
| 151        | 28712002                | 28712002          | 1        | Aristeidae        | Aristeus                          | mabahissae                                 | 151-006  |             | 0                      | 5                    |                     |
| 151        | 28713001                | 28713001          | 1        | Benthesicymidae   | Benthesicymus                     | investigatoris                             | 151-011  |             | 0                      | 4                    |                     |
| 151        | 28713007                | 28713007          | 1        | Benthesicymidae   | Gennadas                          | gilchristi                                 | 151-021  |             | 0                      | 3                    |                     |
| 151        | 28720000                |                   | 2        | Sergestidae       | Sergestidae - undifferentiated    |  | 151-015  |             | 0                      | 1                    |                     |
| 151        | 28735005                |                   | 2        | Acanthephyra      | Acanthephyra                      | sica                                       | 151-009  |             | 0                      | 6                    |                     |
| 151        | 28745805                |                   | 2        | Pasiphaea         | Pasiphaea                         | cf barnardi                                | 151-007  |             | 0                      | 6                    |                     |
| 151        | 28745000                |                   | 2        | Pasiphaeidae      | Pasiphaeidae - undifferentiated   |  | 151-014  |             | 0                      | 12                   |                     |
| 151        | 28767000                |                   | 2        | Hippolytidae      | Hippolytidae - undifferentiated   |  | 151-019  |             | 0                      | 1                    |                     |
| 151        | 28815005                | 28815005          | 1        | Polychelidae      | Pentacheles                       | laevis                                     | 151-008  |             | 0                      | 2                    |                     |
| 151        | 28880160                | 28880160          | 1        | Majidae           | Vitjazmaia                        | latidactyla                                | 151-010  |             | 0                      | 1                    |                     |
| 151        | 28712009                | 28712009          | 1        | Aristeidae        | Austropenaeus                     | nitidus                                    | 151-013  |             | 0                      | added                |                     |
| 152        | 10300942                | 10300942          | 1        | Hexactinellida    | sp 39                             | sp 39                                      | 152-001  | 0.01        | 2                      | MF443                |                     |
| 152        | 11160804                |                   | 3        |                   | Antipatharian                     | Antipatharian (bottle brush)               |          | 0.01        | 2                      |                      |                     |
| 152        | 11229819                |                   | 3        |                   | Anemone                           | Anemone #19                                |          | 0.01        | 1                      |                      |                     |
| 152        | 23609000                |                   | 2        | Sepiolidae        | Sepiolidae - undifferentiated     |  | 152-010  | 0.01        | 1                      |                      |                     |
| 152        | 25202807                |                   | 3        |                   | Urchin                            | Urchin- long thick spines                  |          | 0.01        | 2                      | =Cidaroid sp2        |                     |
| 152        | 27500801                |                   | 3        |                   | Barnacles                         | Barnacles (ex Histiocidarus spines)        |          | 0.01        | 1                      |                      |                     |
| 152        | 28081804                |                   | 3        |                   | Gnathophausia                     | Gnathophausia zoea                         |          | 0.01        | 1                      |                      |                     |
| 152        | 28702007                | 28702007          | 1        | Euphausiidae      | Euphausia                         | similis                                    | 152-007  | 0.01        | 10                     |                      |                     |
| 152        | 28735018                |                   | 2        | Systemulidae      | Systemulidae                      | debilis                                    | 152-008  | 0.01        | 1                      |                      |                     |
| 152        | 28810801                |                   | 2        | Phyllosoma        | Phyllosoma                        |  | 152-009  | 0.01        | 1                      |                      |                     |
| 152        | 28842802                |                   | 2        | Chirostylidae     | Chirostylidae                     | sp2  | 152-011  | 0.01        | 2                      | Photo 152-011        |                     |
| 154        | 10300944                | 10300944          | 1        | Hexactinellida    | sp 41                             | sp 41                                      | 154-005  | 0.01        | 20                     | MF448                |                     |
| 154        | 10000822                |                   | 2        | sponge            | sponge                            | 22   | 154-098  | 0.01        | 1                      | AM                   |                     |
| 154        | 10009801                |                   | 2        | Astrophorida      | Astrophorida                      | Ancorinidae                                | MF452    | 154-017     | 0.01                   | 2                    | Photo 154-017 MF452 |
| 154        | 10300943                | 10300943          | 1        | Hexactinellida    | sp 77                             | sp 77                                      | 154-002  | 0.01        | 1                      | Photo 154-002        |                     |
| 154        | 10071006                | 10071006          | 1        | Phellodermidae    | Echinostylinos                    | sp. 3934                                   | 154-004  | 0.01        | 5                      | MF446                |                     |
| 154        | 10093845                | 10093845          | 1        | Halichondriidae   | Halichondria                      | (Halichondria)                             | sp. 1    | 154-003     | 0.01                   | 1                    | Photo 154-003       |
| 154        | 10078058                | 10078058          | 1        | Chondropsidae     | Psammoclema                       | sp. 3919                                   | 154-007  | 0.01        | 2                      | Photo 154-007; MF449 |                     |
| 154        | 10066200                | 10066200          | 1        | Microcionidae     | Antho (Antho)                     | sp. 3915                                   | 154-008  | 0.01        | 1                      | Photo 154-008; MF450 |                     |
| 154        | 10077062                | 10077062          | 1        | Myxillidae        | Stelodoryx                        | sp. 3922                                   | 154-001  | 0.01        | 5                      | Photo 154-001        |                     |
| 154        | 11001000                |                   | 3        |                   | Order                             | Hydroida - undifferentiated                |          | 0.01        | 1                      |                      |                     |
| 154        | 11077000                |                   | 3        |                   | Stylasteridae                     | Stylasteridae - undifferentiated           |          | 0.01        | 3                      |                      |                     |
| 154        | 11160815                |                   | 3        |                   | Planar                            | Planar black coral fan                     |          | 0.01        | 2                      | TI-NMNZ              |                     |
| 154        | 11177801                | 11177801          | 1        | Anthothelidae     | Victorogorgia                     | n. sp. 1                                   | 154-010  | 0.01        | 1                      | Photo 154-010        |                     |
| 154        | 11180810                | 11180810          | 1        | Chrysogorgiidae   | Chrysogorgia                      | sp. 7                                      | 154-011  | 0.01        | 2                      |                      |                     |
| 154        | 11180812                | 11180812          | 1        | Chrysogorgiidae   | Chrysogorgia                      | sp. 1                                      | 154-012  | 0.01        | 3                      |                      |                     |
| 154        | 11188039                | 11188039          | 1        | Isididae          | Orstomisis                        | crosnieri                                  | 154-006  | 0.01        | 1                      | Photo 154-006        |                     |
| 154        | 11188039                | 11188039          | 1        | Isididae          | Orstomisis                        | crosnieri                                  | 154-009  | 0.01        | 2                      | Photo 154-009        |                     |
| 154        | 11177802                | 11177802          | 1        | Anthothelidae     | Icilogorgia                       | n. sp. 1                                   | 154-013  | 0.01        | 1                      | Photo 154-013        |                     |
| 154        | 11229819                |                   | 3        |                   | Anemone                           | Anemone #19                                |          | 0.01        | 25                     |                      |                     |
| 154        | 11229829                |                   | 3        |                   | Anemone                           | Anemone sp27                               |          | 0.01        | 2                      | Photo 154-052        |                     |
| 154        | 11229807                |                   | 3        |                   | Anemone                           | Anemone - orange white                     |          | 0.01        | 2                      |                      |                     |
| 154        | 11290814                |                   | 3        |                   | Caryophyllidae                    | Caryophyllidae sp12                        |          | 0.01        | 15                     | Photo 154-016        |                     |
| 154        | 11328804                |                   | 3        |                   | Fiabellum                         | Fiabellum sp                               |          | 0.01        | 4                      | Photo 154-015        |                     |
| 154        | 14000803                |                   | 3        |                   | Nemertean                         | Nemertean sp3                              |          | 0.01        | 3                      | Photo 154-100        |                     |
| 154        | 19100803                |                   | 3        |                   | Brachiopod                        | Brachiopod sp2                             |          | 0.01        | 4                      |                      |                     |
| 154        | 22000000                |                   | 3        |                   | Class                             | Polychaeta - undifferentiated              |          | 0.01        | 100                    |                      |                     |
| 154        | 22000000                |                   | 3        |                   | Class                             | Polychaeta - undifferentiated              |          | 0.01        | 1                      |                      |                     |
| 154        | 22000000                |                   | 3        |                   | Class                             | Polychaeta - undifferentiated              |          | 0.01        | 2                      |                      |                     |
| 154        | 23230000                |                   | 3        |                   | Limopsidae                        | Limopsidae - undifferentiated              |          | 0.01        | 2                      |                      |                     |
| 154        | 23271801                |                   | 3        |                   | Propeamussidae                    | Propeamussidae sp1                         |          | 0.01        | 1                      |                      |                     |
| 154        | 24045802                |                   | 3        |                   | Turbinidae                        | Turbinidae Astrallum sp2                   |          | 0.01        | 5                      | Photo 154-038        |                     |
| 154        | 24047805                |                   | 3        |                   | Calliostomatidae                  | Calliostomatidae sp5                       |          | 0.01        | 1                      | Photo 154-045        |                     |
| 154        | 24222000                |                   | 3        |                   | Conidae                           | Conidae - undifferentiated                 |          | 0.01        | 1                      |                      |                     |
| 154        | 24222802                |                   | 3        |                   | Conus                             | Conus sp2                                  |          | 0.01        | 1                      |                      |                     |
| 154        | 24440801                | 24440801          | 1        | Tritoniidae       | Tritonia                          | sp. 1                                      | 154-055  | 0.01        | 1                      |                      |                     |
| 154        | 25001000                |                   | 3        |                   | Crinoidea                         | Crinoidea - undifferentiated               |          | 0.01        | 1                      |                      |                     |
| 154        | 25102812                |                   | 3        |                   | Podosphaeraster                   | Podosphaeraster sp1                        |          | 0.01        | 1                      | Photo 154-021        |                     |
| 154        | 25102813                |                   | 3        |                   | Lelaster                          | Lelaster sp                                |          | 0.01        | 1                      | Photo 154-070        |                     |
| 154        | 25122806                |                   | 3        |                   | Goniasteridae                     | Goniasteridae spB                          |          | 0.01        | 1                      |                      |                     |
| 154        | 25122810                |                   | 3        |                   | Tosia                             | Tosia sp1                                  |          | 0.01        | 1                      |                      |                     |
| 154        | 25136801                |                   | 3        |                   | Solasteridae                      | Solasteridae                               |          | 0.01        | 1                      |                      |                     |
| 154        | 25140802                |                   | 3        |                   | Nepalithia                        | Nepalithia sp1                             |          | 0.01        | 2                      |                      |                     |
| 154        | 25154801                |                   | 3        |                   | Sclerasterias                     | Sclerasterias sp1                          |          | 0.01        | 2                      |                      |                     |
| 154        | 25154803                |                   | 3        |                   | Cosmasterias                      | Cosmasterias sp                            |          | 0.01        | 1                      |                      |                     |
| 154        | 25154802                |                   | 3        |                   | Coronaster                        | Coronaster sp1                             |          | 0.01        | 2                      |                      |                     |
| 154        | 25166801                |                   | 2        | Ophiomyxa         | Ophiomyxa                         | sp   | 154-020  | 0.01        | 2                      |                      |                     |
| 154        | 25166004                | 25166004          | 1        | Ophiomyxidae      | Ophiomyxa                         | brevirima                                  | 154-094  | 0.01        | 1                      |                      |                     |
| 154        | 25171002                | 25171002          | 1        | Gorgonocephalidae | Astrothorax                       | waitei                                     | 154-049  | 0.01        | 1                      |                      |                     |
| 154        | 25176823                |                   | 2        | Ophiuridae        | Ophiuridae                        | sp4  | 154-043  | 0.01        | 3                      | Photo 154-043        |                     |
| 154        | 25176028                | 25176028          | 1        | Ophiuridae        | Ophiomusium                       | scalare                                    | 154-050  | 0.01        | 4                      |                      |                     |
| 154        | 25185036                | 25185036          | 1        | Ophiacanthidae    | Ophiacantha                       | fuscina                                    | 154-042  | 0.01        | 3                      | Photo 154-042        |                     |
| 154        | 25185817                |                   | 2        | Ophiacanthidae    | Ophiacanthidae                    | sp1  | 154-044  | 0.01        | 1                      | Photo 154-044        |                     |
| 154        | 25190001                | 25190001          | 1        | Ophiactidae       | Ophiactis                         | plana                                      | 154-039  | 0.01        | 10                     | Photo 154-039        |                     |
| 154        | 25190003                | 25190003          | 1        | Ophiactidae       | Ophiactis                         | hirta                                      | 154-040  | 0.01        | 20                     | Photo 154-040        |                     |
| 154        | 25190001                | 25190001          | 1        | Ophiactidae       | Ophiactis                         | plana                                      | 154-095  | 0.01        | 2                      |                      |                     |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                                | Species                               | Access.# | Weight (kg) | Total number specimens | Comments      |
|------------|-------------------------|-------------------|----------|------------------|--------------------------------------|---------------------------------------|----------|-------------|------------------------|---------------|
| 154        | 25191059                | 25191059          | 1        | Amphiuridae      | Amphioplus                           | sp. MoV 4890                          | 154-041  | 0.01        | 1                      | Photo 154-041 |
| 154        | 25191031                | 25191031          | 1        | Amphiuridae      | Amphiura                             | magellanica                           | 154-047  | 0.01        | 7                      |               |
| 154        | 25192001                | 25192001          | 1        | Ophiotrichidae   | Ophiotrix                            | Ophiotrix                             | 154-048  | 0.01        | 4                      |               |
| 154        | 25214801                |                   | 3        |                  | Aspidodiadema                        | Aspidodiadema sp.                     |          | 0.01        | 20                     |               |
| 154        | 25220002                |                   | 3        |                  | Caenopedina                          | Caenopedina novaezelandiae            |          | 0.01        | 5                      |               |
| 154        | 25246002                |                   | 3        |                  | Gracilechinus                        | Gracilechinus multidentatus           |          | 0.01        | 20                     |               |
| 154        | 25246002                |                   | 3        |                  | Gracilechinus                        | Gracilechinus multidentatus           |          | 0.01        | 6                      |               |
| 154        | 25307000                |                   | 3        |                  | Spatangidae                          | Spatangidae - undifferentiated        |          | 0.01        | 1                      |               |
| 154        | 25400827                |                   | 3        |                  | Holothurian                          | Holothurian                           |          | 0.01        | 4                      | Photo 154-076 |
| 154        | 25400814                |                   | 3        |                  | Holothurian                          | Holothurian #14                       |          | 0.01        | 1                      |               |
| 154        | 25400828                |                   | 3        |                  | Holothurian                          | Holothurian sp28                      |          | 0.01        | 1                      | Photo 154-081 |
| 154        | 25400816                |                   | 3        |                  | Sand                                 | Sand holothurian                      |          | 0.01        | 1                      |               |
| 154        | 25400826                |                   | 3        |                  | Holothurian                          | Holothurian - transparent             |          | 0.01        | 32                     |               |
| 154        | 25408802                |                   | 3        |                  | Cucumariid                           | Cucumariid sp2                        |          | 0.01        | 1                      | Photo 154-054 |
| 154        | 27200801                |                   | 3        |                  | Copepod                              | Copepod ex Coryphenoides serrulatus   |          | 0.01        | 1                      |               |
| 154        | 27500821                |                   | 3        |                  | Barnacle                             | Barnacle sp21                         |          | 0.01        | 1                      | Photo 154-035 |
| 154        | 27500809                |                   | 3        |                  | Barnacles                            | Barnacles                             |          | 0.01        | 2                      |               |
| 154        | 27500814                |                   | 3        |                  | Coloured                             | Coloured stalked barnacle sp14        |          | 0.01        | 1                      |               |
| 154        | 27500820                |                   | 3        |                  | Barnacle                             | Barnacle sp20                         |          | 0.01        | 1                      | Photo 154-108 |
| 154        | 27524801                |                   | 3        |                  | Arcoscalpellum                       | Arcoscalpellum sp1 (goose barnacle)   |          | 0.01        | 13                     |               |
| 154        | 27566801                |                   | 3        |                  | Sacculina                            | Sacculina sp1                         |          | 0.01        | 3                      | Photo 154-033 |
| 154        | 28086806                |                   | 3        |                  | Mysidae                              | Mysidae sp5                           |          | 0.01        | 1                      | Photo 154-111 |
| 154        | 28200811                |                   | 3        |                  | Isopod                               | Isopod sp10                           |          | 0.01        | 3                      |               |
| 154        | 28585801                | 28585801          | 1        | Parascelidae     | unidentified                         | sp. 1                                 | 154-103  | 0.01        | 1                      | Photo 154-103 |
| 154        | 28715009                | 28715009          | 1        | Sicyoniidae      | Sicyonia                             | parafallax                            | 154-104  | 0.01        | 40                     |               |
| 154        | 28740803                |                   | 2        | Stylodactylus    | Stylodactylus spB                    |                                       | 154-056  | 0.01        | 15                     | Photo 154-056 |
| 154        | 28756806                |                   | 2        | Palaemonidae     | Palaemonidae SpE                     |                                       | 154-101  | 0.01        | 5                      | Photo 154-180 |
| 154        | 28756807                |                   | 2        | Palaemonidae     | Palaemonidae spF                     |                                       | 154-109  | 0.01        | 1                      | Photo 154-109 |
| 154        | 28765803                |                   | 2        | Alpheidae        | Alpheidae sp3                        |                                       | 154-110  | 0.01        | 1                      | Photo 154-110 |
| 154        | 28767802                |                   | 2        | Hippolytidae     | Hippolytidae sp2                     |                                       | 154-114  | 0.01        | 18                     | Photo 154-114 |
| 154        | 28770901                |                   | 2        | Plesionika       | Plesionika spp                       |                                       | 154-102  | 0.01        | 21                     |               |
| 154        | 28770816                |                   | 2        | Pandalidae       | Pandalidae spP                       |                                       | 154-112  | 0.01        | 1                      | Photo 154-112 |
| 154        | 28770817                |                   | 2        | Pandalidae       | Pandalidae spQ                       |                                       | 154-113  | 0.01        | 2                      | Photo 154-113 |
| 154        | 28820014                | 28820014          | 1        | Palinuridae      | Projasus                             | parkeri                               | 154-024  | 0.01        | 1                      | Photo 154-024 |
| 154        | 28830802                |                   | 2        | Pylochelidae     | Pylochelidae sp2                     |                                       | 154-107  | 0.01        | 1                      |               |
| 154        | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae sp2                    |                                       | 154-022  | 0.01        | 2                      |               |
| 154        | 28837811                |                   | 2        | Parapaguridae    | Parapaguridae sp11                   |                                       | 154-032  | 0.01        | 3                      |               |
| 154        | 28840801                |                   | 2        | Munida           | Munida sp                            |                                       | 154-025  | 0.01        | 999                    | 1/8 discarded |
| 154        | 28840818                |                   | 2        | Munida           | Munida sp18                          |                                       | 154-080  | 0.01        | 6                      |               |
| 154        | 28840827                |                   | 2        | Munida           | Munida sp25                          |                                       | 154-082  | 0.01        | 2                      | Photo 154-082 |
| 154        | 28840826                |                   | 2        | Munida           | Munida sp24                          |                                       | 154-083  | 0.01        | 3                      | Photo 154-083 |
| 154        | 28840828                |                   | 2        | Munida           | Munida sp26                          |                                       | 154-084  | 0.01        | 4                      | Photo 154-084 |
| 154        | 28842808                |                   | 2        | Urotychus        | Urotychus sp3                        |                                       | 154-077  | 0.01        | 4                      |               |
| 154        | 28842820                |                   | 2        | Chirostylidae    | Chirostylidae sp8                    |                                       | 154-085  | 0.01        | 2                      | Photo 154-085 |
| 154        | 28842821                |                   | 2        | Chirostylidae    | Chirostylidae sp9                    |                                       | 154-088  | 0.01        | 1                      | Photo 154-088 |
| 154        | 28842822                |                   | 2        | Chirostylidae    | Chirostylidae sp10                   |                                       | 154-099  | 0.01        | 4                      | Photo 154-099 |
| 154        | 28962010                | 28962010          | 1        | Palicidae        | Pseudopallicus                       | acanthodactylus                       | 154-093  | 0.01        | 3                      | Photo 154-093 |
| 154        | 28860001                | 28860001          | 1        | Homolidae        | Dagnaudus                            | petterdi                              | 154-036  | 0.01        | 1                      |               |
| 154        | 28880825                | 28880825          | 1        | Majidae          | Cyrtomaia                            | sp. 2                                 | 154-023  | 0.01        | 2                      | Photo 154-023 |
| 154        | 28895803                | 28895803          | 1        | Parthenopidae    | Pseudolambrus                        | sp. 1                                 | 154-092  | 0.01        | 2                      | Photo 154-092 |
| 154        | 28922803                | 28922803          | 1        | Goneplacidae     | Carcinoplax                          | sp. 2                                 | 154-096  | 0.01        | 1                      |               |
| 154        | 28922802                | 28922802          | 1        | Goneplacidae     | Neopilumnoplax                       | sp. 1                                 | 154-097  | 0.01        | 3                      |               |
| 154        | 33014804                | 33014804          | 1        | Colossendeidae   | Colossendeis                         | sp. 1                                 | 154-089  | 0.01        | 1                      |               |
| 154        | 33014005                | 33014005          | 1        | Colossendeidae   | Colossendeis                         | macerrima                             | 154-106  | 0.01        | 1                      |               |
| 155        | 25176810                |                   | 2        | Amphiophiura     | Amphiophiura sp2                     |                                       | 155-004  | 0           | 1                      |               |
| 155        | 25246002                |                   | 3        |                  | Gracilechinus                        | Gracilechinus multidentatus           |          | 0           | 23                     |               |
| 155        | 27200806                |                   | 3        |                  | Copepod                              | Copepod sp5                           |          | 0           | 1                      | Photo 155-003 |
| 155        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                             | mabahissae                            | 155-011  | 0           | 9                      |               |
| 155        | 28712009                | 28712009          | 1        | Aristeidae       | Austropeneaus                        | nitidus                               | 155-012  | 0           | 1                      |               |
| 155        | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                         | investigatoris                        | 155-010  | 0           | 2                      |               |
| 155        | 28735805                |                   | 2        | Acanthephyra     | Acanthephyra sp                      |                                       | 155-009  | 0           | 2                      |               |
| 155        | 28745810                |                   | 2        | Pasiphaea        | Pasiphaea spE                        |                                       | 155-007  | 0           | 7                      |               |
| 155        | 28770811                |                   | 2        | Pandalidae       | Pandalidae spJ                       |                                       | 155-008  | 0           | 1                      |               |
| 155        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                          | laevis                                | 155-005  | 0           | 4                      |               |
| 155        | 28815004                | 28815004          | 1        | Polychelidae     | Polychelidae                         | enthrix                               | 155-006  | 0           | 1                      |               |
| 155        | 99901002                |                   | 3        |                  | rocks                                | rocks                                 |          | 0           | 4                      | Photo 155-001 |
| 155        | 25190003                | 25190003          | 1        | Ophiactidae      | Ophiactis                            | hirta                                 | 154-045  | 0.01        | 1                      |               |
| 156        | 10000822                |                   | 2        | sponge           | sponge 22                            |                                       | 156-004  | 0           | 1                      | NIWA          |
| 156        | 10308001                | 10308001          | 1        | Aphrocallistidae | Aphrocallistes                       | beatrice                              | 156-005  | 0           | 1                      | MF453         |
| 156        | 11229819                |                   | 3        |                  | Anemone                              | Anemone #19                           |          | 0           | 1                      |               |
| 156        | 25246002                |                   | 3        |                  | Gracilechinus                        | Gracilechinus multidentatus           |          | 0           | 23                     | 8 kept        |
| 156        | 28712009                | 28712009          | 1        | Aristeidae       | Austropeneaus                        | nitidus                               | 156-012  | 0           | 8                      |               |
| 156        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                             | mabahissae                            | 156-016  | 0           | 7                      |               |
| 156        | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                         | investigatoris                        | 156-015  | 0           | 5                      |               |
| 156        | 28714033                | 28714033          | 1        | Solenoceridae    | Hymenopenaeus                        | obliquirostris                        | 156-014  | 0           | 1                      |               |
| 156        | 28735806                |                   | 2        | Acanthephyra     | Acanthephyra sp2                     |                                       | 156-009  | 0           | 19                     |               |
| 156        | 28735804                |                   | 2        | Acanthephyra     | Acanthephyra trispinosa              |                                       | 156-013  | 0           | 1                      |               |
| 156        | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                   |                                       | 156-010  | 0           | 2                      |               |
| 156        | 28745810                |                   | 2        | Pasiphaea        | Pasiphaea spE                        |                                       | 156-011  | 0           | 1                      |               |
| 156        | 28815005                |                   | 2        | Pentacheles      | Pentacheles laevis                   |                                       | 156-006  | 0           | 1                      |               |
| 156        | 28836008                | 28836008          | 1        | Lithodidae       | Neolithodes                          | vinogradovi                           | 156-008  | 0           | 1                      |               |
| 156        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                           | latidactyla                           | 156-007  | 0           | 4                      |               |
| 156        | 33014005                | 33014005          | 1        | Colossendeidae   | Colossendeis                         | macerrima                             | 156-001  | 0           | 1                      |               |
| 156        | 28712009                | 28712009          | 1        | Aristeidae       | Austropeneaus                        | nitidus                               | 156-016  | 0           | 6                      |               |
| 158        | 11229828                |                   | 3        |                  | Anemone                              | Anemone sp28                          |          | 0           | 4                      | Photo 158-021 |
| 158        | 11284806                |                   | 3        |                  | Zoanthid                             | Zoanthid sp6                          |          | 0           | 1                      | Photo 158-020 |
| 158        | 11290802                |                   | 3        |                  | Orange                               | Orange trumpet coral - solitary coral |          | 0           | 2                      |               |
| 158        | 14000804                |                   | 3        |                  | Nemertean                            | Nemertean sp4                         |          | 0           | 1                      | Photo 158-013 |
| 158        | 22000000                |                   | 3        |                  | Class                                | Class Polychaeta - undifferentiated   |          | 0           | 6                      |               |
| 158        | 25111805                |                   | 3        |                  | Psilaster                            | Psilaster sp2                         |          | 0           | 1                      |               |
| 158        | 25122803                |                   | 3        |                  | Mediaster                            | Mediaster sp                          |          | 0           | 1                      |               |
| 158        | 25152801                |                   | 3        |                  | Zoroaster                            | Zoroaster sp                          |          | 0           | 1                      |               |
| 158        | 25176042                | 25176042          | 1        | Ophiuridae       | Amphiophiura                         | pertusa                               | 158-007  | 0           | 11                     |               |
| 158        | 25176043                | 25176043          | 1        | Ophiuridae       | Amphiophiura                         | turgida                               | 158-007  | 0           | 11                     |               |
| 158        | 25176815                |                   | 2        | Amphiophiura     | Amphiophiura sp4                     |                                       | 158-008  | 0           | 12                     |               |
| 158        | 25246002                |                   | 3        |                  | Gracilechinus                        | Gracilechinus multidentatus           |          | 0           | 70                     | 8 kept        |
| 158        | 25400821                |                   | 3        |                  | Holothurian                          | Holothurian sp21 (pink knobby)        |          | 0           | 1                      |               |
| 158        | 27500820                |                   | 3        |                  | Barnacle                             | Barnacle sp20                         |          | 0           | 10                     |               |
| 158        | 28712009                | 28712009          | 1        | Aristeidae       | Austropeneaus                        | nitidus                               | 158-025  | 0           | 6                      |               |
| 158        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                             | gilchristi                            | 158-024  | 0           | 1                      |               |
| 158        | 28720804                |                   | 2        | Sergestes        | Sergestes spB (decapod)              |                                       | 158-027  | 0           | 1                      |               |
| 158        | 28735802                |                   | 2        | Systellaspis     | Systellaspis sp1 Carid ophiophoridae |                                       | 158-023  | 0           | 3                      |               |
| 158        | 28745808                |                   | 2        | Pasiphaea        | Pasiphaea spC                        |                                       | 158-026  | 0           | 3                      |               |
| 158        | 28745809                |                   | 2        | Pesiphaea        | Pesiphaea spD                        |                                       | 158-028  | 0           | 1                      |               |
| 158        | 28770811                |                   | 2        | Pandalidae       | Pandalidae spJ                       |                                       | 158-022  | 0           | 6                      |               |
| 158        | 28815010                | 28815010          | 1        | Polychelidae     | Polychelidae                         | sumi                                  | 158-011  | 0           | 1                      |               |
| 158        | 28837822                |                   | 2        | Parapaguridae    | Parapaguridae sp22                   |                                       | 158-018  | 0           | 1                      |               |
| 158        | 28840814                |                   | 2        | Munida           | Munida sp14                          |                                       | 158-019  | 0           | 1                      |               |
| 158        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                           | latidactyla                           | 158-014  | 0           | 5                      |               |
| 158        | 28935006                | 28935006          | 1        | Plagusidae       | Miersiograpsus                       | australensis                          | 158-010  | 0           | 1                      |               |
| 158        | 99901801                |                   | 3        |                  | Residue                              | Residue                               |          | 0           | 1                      |               |
| 158        | 99901802                |                   | 3        |                  | Dead                                 | Dead coral                            |          | 0           | 1                      |               |
| 159        | 11120801                |                   | 3        |                  | Jellyfish                            | Jellyfish 1                           |          | 0           | 1                      |               |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                             | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments               |
|------------|-------------------------|-------------------|----------|------------------|-----------------------------------|--|----------|-------------|------------------------|------------------------|
| 159        | 23623006                | 23623006          | 1        | Onychoteuthidae  | Onykia                            | robsoni                                    | 159-007  | 0           | 1                      | Freezer                |
| 159        | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                     | miranda                                    | 159-008  | 0           | 5                      |                        |
| 159        | 23643806                | 23643806          | 1        | Cranchiidae      | Galiteuthis                       | sp. 1                                      | 159-009  | 0           | 1                      |                        |
| 159        | 25111805                |                   | 3        |                  | Psilaster                         | Psilaster sp2                              |          | 0           | 1                      |                        |
| 159        | 25122812                |                   | 3        |                  | Ceramaster                        | Ceramaster sp1                             |          | 0           | 1                      |                        |
| 159        | 25176042                | 25176042          | 1        | Ophiuridae       | Amphiophiura                      | pertusa                                    | 159-002  | 0           | 1                      |                        |
| 159        | 25206801                |                   | 3        |                  | Phormosoma                        | Phormosoma sp1                             |          | 0           | 1                      |                        |
| 159        | 25246002                |                   | 3        |                  | Gracilechinus                     | Gracilechinus multidentatus                |          | 0           | 97                     |                        |
| 159        | 27500820                |                   | 3        |                  | Barnacle                          | Barnacle sp20                              |          | 0           | 1                      | Some on Vitjazmaia     |
| 159        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                                 | 159-011  | 0           | 15                     |                        |
| 159        | 28712001                | 28712001          | 1        | Aristeidae       | Aristaeomorpha                    | foliacea                                   | 159-017  | 0           | 124                    | m, 46 f                |
| 159        | 28735007                |                   | 2        | Acanthephyra     | Acanthephyra quadrispinosa        |  | 159-016  | 0           | 1                      |                        |
| 159        | 28745803                |                   | 2        | Pasiphaea        | Pasiphaea spA (decapod)           |  | 159-012  | 0           | 8                      | DNA                    |
| 159        | 28770811                |                   | 2        | Pandalidae       | Pandalidae spJ                    |  | 159-014  | 0           | 12                     |                        |
| 159        | 28780804                |                   | 2        | Glyphocrangon    | Glyphocrangon sp4                 |  | 159-018  | 0           | 8                      | Photo 159-018          |
| 159        | 28815004                | 28815004          | 1        | Polychelidae     | Polycheles                        | enthrix                                    | 159-015  | 0           | 1                      |                        |
| 159        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                        | latidactyla                                | 159-010  | 0           | 48                     |                        |
| 160        | 11120801                |                   | 3        |                  | Jellyfish                         | Jellyfish 1                                |          | 0.01        | 2                      |                        |
| 160        | 11173816                |                   | 2        |                  | ?ASCIDIAN                         | ?ASCIDIAN                                  | 160-011  | 0.01        | 1                      | Photo 160-011          |
| 160        | 22062000                |                   | 3        |                  | Polynoidae                        | Polynoidae - undifferentiated              |          | 0.01        | 1                      |                        |
| 160        | 23636011                | 23636011          | 1        | Ommastrephidae   | Todarodes                         | filipovae                                  | 160-001  | 0.01        | 1                      |                        |
| 160        | 23639003                | 23639003          | 1        | Mastigoteuthidae | Mastigoteuthis                    | magna                                      | 160-010  | 0.01        | 1                      |                        |
| 160        | 25122801                |                   | 3        |                  | Rosaster                          | Rosaster sp1                               |          | 0.01        | 1                      |                        |
| 160        | 25151801                |                   | 3        | Brisingliidae-   | Brisingliidae- Asteroid           |  |          | 0.01        | 1                      |                        |
| 160        | 25152802                |                   | 3        |                  | Zoroaster                         | Zoroaster sp2                              |          | 0.01        | 1                      |                        |
| 160        | 25205806                |                   | 3        |                  | Echinothuriidae                   | Echinothuriidae sp5                        |          | 0.01        | 1                      | Photo 160-005          |
| 160        | 25205801                |                   | 3        |                  | Asthenosomatidae                  |  |          | 0           | 4                      |                        |
| 160        | 25246002                |                   | 3        |                  | Gracilechinus                     | Gracilechinus multidentatus                |          | 0.01        | 26                     |                        |
| 160        | 25400812                |                   | 3        |                  | Holothurian                       | Holothurian (round pelagic gel cover sp12) |          | 0.01        | 10                     |                        |
| 160        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                                 | 160-013  | 0.01        | 2                      |                        |
| 160        | 28712009                | 28712009          | 1        | Aristeidae       | Austrogenaeus                     | nitidus                                    | 160-017  | 0.01        | 9                      |                        |
| 160        | 28713017                | 28713017          | 1        | Benthescymidae   | Benthescymus                      | urinator howensis                          | 160-012  | 0.01        | 15                     |                        |
| 160        | 28714033                | 28714033          | 1        | Solenoceridae    | Hymenopenaeus                     | obliquirostris                             | 160-016  | 0.01        | 1                      |                        |
| 160        | 28735806                |                   | 2        | Acanthephyra     | Acanthephyra sp2                  |  | 160-019  | 0.01        | 1                      |                        |
| 160        | 28737801                |                   | 2        | Nematocarcinus   | Nematocarcinus sp1                |  | 160-015  | 0.01        | 1                      |                        |
| 160        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                       | laevis                                     | 160-020  | 0.01        | 1                      |                        |
| 160        | 28837802                |                   | 2        | Parapaguridae    | Parapaguridae sp2                 |  | 160-014  | 0.01        | 1                      |                        |
| 160        | 28842809                |                   | 2        | Munidopsis       | Munidopsis sp3                    |  | 160-021  | 0.01        | 1                      |                        |
| 160        | 28880815                |                   | 2        | Vitjazmaia       | Vitjazmaia sp (Majidae)           |  | 160-022  | 0.01        | 3                      |                        |
| 162        | 10300945                | 10300945          | 1        | Hexactinellida   |                                   | sp 104                                     | 162-003  | 0.01        | 1                      | MF454                  |
| 162        | 23271801                |                   | 3        |                  | Propeamussiidae                   | Propeamussiidae sp1                        |          | 0.01        | 1                      |                        |
| 162        | 25246002                |                   | 3        |                  | Gracilechinus                     | Gracilechinus multidentatus                |          | 0.01        | 2                      |                        |
| 162        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                                 |          | 0.01        | 1                      | not kept               |
| 162        | 28780808                |                   | 2        | Glyphocrangon    | Glyphocrangon sp8 (carapace only) |  | 162-004  | 0.01        | 1                      | Photo 162-004          |
| 163        | 11120000                |                   | 3        |                  | Scyphozoa                         | Scyphozoa - all sp.                        |          | 0           | 3                      |                        |
| 163        | 25246002                |                   | 3        |                  | Gracilechinus                     | Gracilechinus multidentatus                |          | 0           | 8                      |                        |
| 163        | 25400812                |                   | 3        |                  | Holothurian                       | Holothurian (round pelagic gel cover sp12) |          | 0           | 1                      |                        |
| 163        | 25400821                |                   | 3        |                  | Holothurian                       | Holothurian sp21 (pink knobby)             |          | 0           | 1                      |                        |
| 163        | 28086801                |                   | 3        |                  | Hansenomysis                      | Hansenomysis sp? (mysid)                   |          | 0           | 1                      |                        |
| 163        | 28086804                |                   | 3        |                  | Mysidacea                         | Mysidacea big-eye sp3                      |          | 0           | 1                      |                        |
| 163        | 28399811                |                   | 2        | Cyphocais        | Cyphocais sp2                     |  | 163-010  | 0           | 1                      |                        |
| 163        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                         | similis                                    | 163-012  | 0           | 7                      |                        |
| 163        | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                             | 163-009  | 0           | 1                      |                        |
| 163        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                          | gilchristi                                 | 163-011  | 0           | 3                      |                        |
| 163        | 28720810                |                   | 2        | Sergestidae      | Sergestes spJ                     |  | 163-013  | 0           | 1                      |                        |
| 163        | 28735801                |                   | 2        | Meningodora      | Meningodora sp (decapod)          |  | 163-007  | 0           | 1                      |                        |
| 163        | 28880160                | 28880160          | 1        | Majidae          | Vitjazmaia                        | latidactyla                                | 163-008  | 0           | 1                      |                        |
| 163        | 35103022                | 35103022          | 1        | Salpidae         | Thetys                            | vagina                                     | 163-005  | 0           | 1                      |                        |
| 163        | 28702006                | 28702006          | 1        | Euphausiidae     | Euphausia                         | recurva                                    | 163-012  | 0           | 7                      |                        |
| 163        | 28712009                | 28712009          | 1        | Aristeidae       | Austrogenaeus                     | nitidus                                    |          |             |                        | added                  |
| 163        | 28713009                | 28713009          | 1        | Benthescymidae   | Gennadas                          | kempfi                                     | 163-011  | 0           | 3                      |                        |
| 163        | 28713017                | 28713017          | 1        | Benthescymidae   | Benthescymus                      | urinator howensis                          | 163-009  | 0           | 1                      |                        |
| 164        | 25122812                |                   | 3        |                  | Ceramaster                        | Ceramaster sp1                             |          | 0           | 1                      | Photo 158-001          |
| 164        | 25246002                |                   | 3        |                  | Gracilechinus                     | Gracilechinus multidentatus                |          | 0           | 2                      |                        |
| 164        | 28086807                |                   | 3        |                  | Mysididae                         | Mysididae sp6                              |          | 0           | 1                      | Photo 164-007          |
| 164        | 28573002                | 28573002          | 1        | Phrosinidae      | Phrosina                          | semilunata                                 | 164-003  | 0           | 1                      |                        |
| 164        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                         | similis                                    | 164-005  | 0           | 1                      |                        |
| 164        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                          | gilchristi                                 | 164-004  | 0           | 3                      |                        |
| 164        | 28745809                |                   | 2        | Pesiphaea        | Pesiphaea spD                     |  | 164-006  | 0           | 1                      |                        |
| 164        | 28835808                |                   | 2        | Paguridae        | Paguridae sp8                     |  | 164-008  | 0           | 1                      |                        |
| 164        | 99901002                |                   | 3        |                  | rocks                             |  |          | 0           | 1                      |                        |
| 166        | 15000802                |                   | 3        |                  | Chaetognath                       | Chaetognath sp1                            |          | 0           | 1                      |                        |
| 166        | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                     | miranda                                    | 166-003  | 0           | 1                      |                        |
| 166        | 25246002                |                   | 3        |                  | Gracilechinus                     | Gracilechinus multidentatus                |          | 0           | 15                     | 6 kept                 |
| 166        | 28086807                |                   | 3        |                  | Mysididae                         | Mysididae sp6                              |          | 0           | 14                     | Photo 166-009          |
| 166        | 28086804                |                   | 3        |                  | Mysidacea                         | Mysidacea big-eye sp3                      |          | 0           | 1                      |                        |
| 166        | 28580801                | 28580801          | 1        | Pronoidae        | unidentified                      | sp. 1                                      | 166-004  | 0           | 1                      | Photo 166-004          |
| 166        | 28405805                | 28405805          | 1        | Eurythenidae     | Eurythenes                        | n. sp. 1                                   | 166-005  | 0           | 2                      |                        |
| 166        | 28406006                | 28406006          | 1        | Cyphocaridae     | Cyphocaris                        | n. sp. 518                                 | 166-006  | 0           | 7                      |                        |
| 166        | 28702015                | 28702015          | 1        | Euphausiidae     | Nematoscelis                      | megalops                                   | 166-011  | 0           | 1                      | Photo 166-011          |
| 166        | 28702007                | 28702007          | 1        | Euphausiidae     | Euphausia                         | similis                                    | 166-012  | 0           | 7                      | Photo 166-012          |
| 166        | 28712002                | 28712002          | 1        | Aristeidae       | Aristeus                          | mabahissae                                 | 166-018  | 0           | 1                      |                        |
| 166        | 28713007                | 28713007          | 1        | Benthescymidae   | Gennadas                          | gilchristi                                 | 166-016  | 0           | 3                      |                        |
| 166        | 28720023                | 28720023          | 1        | Sergestidae      | Sergestes                         | diapontius                                 | 166-015  | 0           | 7                      | Photo 166-015          |
| 166        | 28735804                |                   | 2        | Acanthephyra     | Acanthephyra trispinosa           |  | 166-017  | 0           | 1                      |                        |
| 166        | 28745810                |                   | 2        | Pasiphaea        | Pasiphaea spE                     |  | 166-013  | 0           | 1                      |                        |
| 166        | 28745808                |                   | 2        | Pasiphaea        | Pasiphaea spC                     |  | 166-014  | 0           | 2                      |                        |
| 166        | 28780804                |                   | 2        | Glyphocrangon    | Glyphocrangon sp4                 |  | 166-002  | 0           | 4                      |                        |
| 166        | 99230047                |                   | 3        |                  | Cavolinia                         | Cavolinia (Pterobranchia)                  |          | 0           | 3                      |                        |
| 166        | 28702009                | 28702009          | 1        | Euphausiidae     | Euphausia                         | spinifera                                  | 166-012  | 0           | 7                      | Photo 166-012          |
| 167        | 10300946                | 10300946          | 1        | Hexactinellida   |                                   | sp 61                                      | 167-020  | 0           | 4                      |                        |
| 167        | 11120801                |                   | 3        |                  | Jellyfish                         | Jellyfish 1                                |          | 0           | 3                      |                        |
| 167        | 11218001                | 11218001          | 1        | Protoptilidae    | Distichoptilum                    | gracie                                     | 167-003  | 0           | 1                      |                        |
| 167        | 11188814                | 11188814          | 1        | Isididae         | Lepidisis                         | sp. 3                                      | 167-011  | 0           | 20                     |                        |
| 167        | 11210002                | 11210002          | 1        | Anthoptilidae    | Anthoptilum                       | murrayi                                    | 167-019  | 0           | 2                      |                        |
| 167        | 11229816                |                   | 3        |                  | Anemone                           | Anemone #16                                |          | 0           | 7                      |                        |
| 167        | 11284803                |                   | 3        |                  | Zooanthids                        | Zooanthids on gorgonian skeleton           |          | 0           | 1                      |                        |
| 167        | 23630002                | 23630002          | 1        | Histioteuthidae  | Histioteuthis                     | bonnellii                                  | 167-025  | 0           | 1                      |                        |
| 167        | 23653804                | 23653804          | 1        | Grimpotiuthidae  | Grimpotiuthis                     | sp. 1                                      | 167-023  | 0           | 2                      | 1 ethanol, 1 formalin  |
| 167        | 23653803                | 23653803          | 1        | Opisthotiuthidae | Opisthotiuthis                    | sp. 3                                      | 167-026  | 0           | 1                      | Photo 167-026 formalin |
| 167        | 23655003                | 23655003          | 1        | Bolitaenidae     | Bolitaena                         | pygmaea                                    | 167-024  | 0           | 1                      | ethanol                |
| 167        | 25102810                |                   | 3        |                  | Hymenaster                        | Hymenaster sp1                             |          | 0           | 2                      |                        |
| 167        | 25115803                |                   | 3        |                  | Benthopecten                      | Benthopecten sp1 (Asteroid)                |          | 0           | 1                      |                        |
| 167        | 25173001                | 25173001          | 1        | Asteronychidae   | Asteronyx                         | loveni                                     | 167-001  | 0           | 5                      |                        |
| 167        | 25176007                | 25176007          | 1        | Ophiuridae       | Ophiomusium                       | lymani                                     | 167-007  | 0           | 2                      |                        |
| 167        | 25205801                |                   | 3        |                  | Asthenosomatidae                  |  |          | 0           | 14                     |                        |
| 167        | 25205806                |                   | 3        |                  | Echinothuriidae                   | Echinothuriidae sp5                        |          | 0           | 10                     |                        |
| 167        | 25400829                |                   | 3        |                  | Holothurian                       | Holothurian sp29                           |          | 0           | 1                      | Photo 167-008          |
| 167        | 28225000                |                   | 3        |                  | Serolidae                         | Serolidae - undifferentiated               |          | 0           | 1                      | damaged no photo       |
| 167        | 28451801                | 28451801          | 1        | Amathillopsidae  | Amathillopsis                     | n. sp. 1                                   | 167-027  | 0           | 1                      | Photo 167-027          |
| 167        | 28713001                | 28713001          | 1        | Benthescymidae   | Benthescymus                      | investigatoris                             | 167-021  | 0           | 15                     |                        |
| 167        | 28735807                |                   | 2        | Kempfya          | Kempfya corallina                 |  | 167-028  | 0           | 1                      | Photo 167-028          |
| 167        | 28780802                |                   | 2        | Glyphocrangon    | Glyphocrangon sp 2                |  | 167-017  | 0           | 6                      |                        |

| Station_no | Project/final CAAB-Code | CAAB-Code (final) | ID LEVEL | Family           | Genus                          | Species                                    | Access.# | Weight (kg) | Total number specimens | Comments      |
|------------|-------------------------|-------------------|----------|------------------|--------------------------------|--|----------|-------------|------------------------|---------------|
| 167        | 28815005                | 28815005          | 1        | Polychelidae     | Pentacheles                    | laevis                                     | 167-018  | 0           | 5                      | 2 vials       |
| 167        | 28842823                |                   | 2        | Munidopsis       | Munidopsis sp5                 |  | 167-016  | 0           | 6                      |               |
| 167        | 33014019                | 33014019          | 1        | Colossendeidae   | Colossendeis                   | colossea                                   | 167-004  | 0           | 4                      |               |
| 167        | 33015802                | 33015802          | 1        | Pallenopsidae    | Pallenopsis (Bathypallenopsis) | sp. 1                                      | 167-005  | 0           | 1                      |               |
| 167        | 33014005                | 33014005          | 1        | Colossendeidae   | Colossendeis                   | macerrima                                  | 167-006  | 0           | 3                      |               |
| 167        | 99230004                |                   | 3        | Gastropod        | Gastropod                      | Gastropod egg cases                        |          | 0           | 1                      |               |
| 168        | 11120801                |                   | 3        | Jellyfish        | Jellyfish                      | Jellyfish 1                                |          | 0           | 1                      |               |
| 168        | 11120803                |                   | 3        | Jellyfish        | Jellyfish                      | Jellyfish 3                                |          | 0           | 2                      | Photo 168-010 |
| 168        | 14000801                |                   | 3        | Pelagic          | Pelagic                        | Pelagic nemertean                          |          | 0           | 5                      |               |
| 168        | 23606001                | 23606001          | 1        | Spirulidae       | Spirula                        | spirula                                    | 168-001  | 0           | 2                      |               |
| 168        | 23620001                | 23620001          | 1        | Lycoteuthidae    | Lycoteuthis                    | lorigera                                   | 168-011  | 0           | 1                      | Photo 168-011 |
| 168        | 23623802                | 23623802          | 1        | Onychoteuthidae  | Onychoteuthis                  | sp. 1                                      | 168-019  | 0           | 3                      | Photo 168-019 |
| 168        | 23621802                | 23621802          | 1        | Pyroteuthidae    | Pyroteuthis                    | undifferentiated                           | 168-020  | 0           | 1                      | Photo 168-020 |
| 168        | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                  | miranda                                    | 168-004  | 0           | 1                      |               |
| 168        | 23630006                | 23630006          | 1        | Histioteuthidae  | Histioteuthis                  | miranda                                    | 168-005  | 0           | 1                      |               |
| 168        | 23639003                | 23639003          | 1        | Mastigoteuthidae | Mastigoteuthis                 | magna                                      | 168-009  | 0           | 3                      |               |
| 168        | 23643813                | 23643813          | 1        | Cranchiidae      | subfamily Cranchiinae          | sp. 3                                      | 168-014  | 0           | 1                      | Photo 168-014 |
| 168        | 23643814                | 23643814          | 1        | Cranchiidae      | subfamily Cranchiinae          | sp. 4                                      | 168-018  | 0           | 1                      | Photo 168-018 |
| 168        | 23645001                | 23643001          | 1        | Vampyroteuthidae | Vampyroteuthis                 | infernalis                                 | 168-007  | 0           | 2                      |               |
| 168        | 25400812                |                   | 3        | Holothurian      | Holothurian                    | Holothurian (round pelagic gel cover sp12) |          | 0           | 1                      |               |
| 168        | 28081001                |                   | 3        | Gnathophausia    | Gnathophausia                  | Gnathophausia ingens                       |          | 0           | 2                      |               |
| 168        | 28086801                |                   | 3        | Hansenomysis     | Hansenomysis                   | Hansenomysis sp? (mysid)                   |          | 0           | 3                      |               |
| 168        | 28399817                |                   | 2        | Hyperiid         | Hyperiid                       | amphipod sp5                               | 168-013  | 0           | 1                      |               |
| 168        | 28702805                | 28702805          | 1        | Euphausiidae     | Thysanopoda                    | cf. egregia                                | 168-023  | 0           | 1                      |               |
| 168        | 28713017                | 28713017          | 1        | Benthescymidae   | Benthescymus                   | urinator howensis                          | 168-016  | 0           | 1                      |               |
| 168        | 28714017                | 28714017          | 1        | Solenoceridae    | Gordonella                     | kensleyi                                   | 168-022  | 0           | 1                      |               |
| 168        | 28735802                |                   | 2        | Systellaspis     | Systellaspis sp1               | Carid oplophoridae                         | 168-015  | 0           | 1                      |               |
| 168        | 28735007                |                   | 2        | Acanthephyra     | Acanthephyra                   | quadrspinosa                               | 162-017  | 0           | 3                      |               |
| 168        | 28735014                |                   | 2        | Oplophorus       | Oplophorus                     | novaezelandiae                             | 168-025  | 0           | 3                      |               |
| 168        | 28745812                |                   | 2        | Parapasiphae     | Parapasiphae                   | sp2  | 168-012  | 0           | 1                      | Photo 168-012 |
| 168        | 28745802                |                   | 2        | Eupasiphae       | Eupasiphae                     | sp   | 168-021  | 0           | 4                      |               |