

4. APPLICATION/APPROVAL BY ANIMAL ETHICS COMMITTEE (Required for University/Research Org projects)

Does project have Animal Ethics Committee approval? YES NO Not applied for Pending #

Name of Committee: _____ #Application date: ___/___/___

5. FIELD/S OF STUDY

(Circle relevant categories)

- | | | | |
|---------------|------------------|------------------|-----------------|
| 1. Movement | 4. Behaviour | 8. Genetics | Other (specify) |
| 2. Demography | 5. Morphology | 10. Return rates | _____ |
| 3. Ecology | 6. Ecophysiology | 11. Techniques | _____ |

6. PROJECT DESIGN

NB: If the project involves colour marking you must also apply for a Colour Marking Authority.

Target group: Single species Several species Community Other (specify)

(tick relevant category)

Species to be targeted# (For community studies provide a separate list of species likely to be caught most frequently)

Species no	Species name	Number of animals to be banded #	Number recovered or resighted		
			Alive #	Dead #	Marked #
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Estimates only

Capture method

- By hand
- Trap (specify type) _____
- Mist net
- Cannon net
- Other (specify) _____

Marking/tracking methods

- Metal band
- Colour bands ✕
- Leg flag ✕
- Wing tag ✕
- Electronic tag/PIT
- Radio/Satellite transmitter
- Other (specify) _____

✕ Colour Marking Authority required

Types of recoveries planned

- Retraps by researcher/s
- Resightings by researcher/s
- Recovery of bands by general public
- Sightings by general public
- Electronic tracking
- Other (specify) _____

(tick relevant categories)

Frequency of activity

How often do you intend to undertake field work for:

Banding/markings

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> Daily | <input type="checkbox"/> Weekly |
| <input type="checkbox"/> Monthly | <input type="checkbox"/> Annually |
| <input type="checkbox"/> Other (specify) | |

Retraps/resightings

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> Daily | <input type="checkbox"/> Weekly |
| <input type="checkbox"/> Monthly | <input type="checkbox"/> Annually |
| <input type="checkbox"/> Other (specify) | |

Comparisons in time and space

- None: study of one area, not interested in possible changes over time
- Changes over time in one area
- Comparison between areas, not interested in possible changes over time
- Comparisons between areas and times
- Other (specify): _____

7. DESCRIPTION OF STUDY SITE/S (Location details must be provided on separate locode registration sheets)

8. DATA COLLECTION

Method of submitting core banding data:

Disk/Electronically Data sheets

Additional data to be collected

(need not be submitted to the Banding Office)

(tick relevant categories)

- Resightings of colour-marked animals
- Weights
- Morphometric measurements
- Moults
- Other (specify)

- Plumage/Pelage descriptions
- Behaviour
- Blood/tissue samples
- Environmental data

9. DATA PRESENTATION

Variables to be calculated

- Recovery rates
- Patterns of movement
- Home range/territory size
- Other (specify)
- Breeding success
- Population size
- Survival, life expectancy, recruitment

Indicate which types of analysis you might consider presenting:

- Histograms
- Graphs
- Means, standard errors, standard deviations,
- t-tests
- Other (specify)
- X² tests
- Analysis of variance
- Discriminant analysis
- Survival analysis

Do you expect to require assistance with analysis and presentation of data? YES NO

If yes, indicate which:

- University supervisor/adviser
- Friend/colleague
- Other (specify)

10. DURATION OF PROJECT. Open-ended projects will not be approved. Projects may be extended past the nominated completion date subject to a satisfactory review of progress and prospects.

Expected commencement date: ____/____/____ Expected completion date: ____/____/____

11. WRITE-UP. How results will be presented to the interested public (tick relevant categories)

- Paper in a scientific journal
- Presentation to conference
- Report to wildlife or other agency
- Other (specify)

12. FURTHER COMMENTS ON PROJECT*

13. PROJECT SUPERVISOR TO COMPLETE I agree to take responsibility for this project

_____ /_____/_____
Project supervisor's signature Date

14. GROUP ENDORSEMENT if applicable

_____ /_____/_____
Group Coordinator's Name in Block Letters Coordinator's Signature Date

For office use only: project_application 14/02/2011

Project No: ____/____
Project Title: _____
Endorsement needed: _____
Species Group _____ **ID:** _____ **Approved by:** _____
Date ____/____/____

* Attach separate sheets if necessary