

Canberra



MAINLAND ISLAND CHARACTERISTICS

Jurisdictions	Australian Capital Territory New South Wales
NRM Regions	Australian Capital Territory Murrumbidgee
LGAs	Australian Capital Territory, Cooma-Monaro, Palerang, Queanbeyan City, Yass Valley
Size	197, 000 hectares
Dominant Type	Cleared, non-native vegetation, buildings
Land Tenure	Agriculture, Urban Nature Reserve
Surrounding Issues	Land use Pest density Weed density

Overall Priority

Very High

Conservation Value

High

Threat Status

Very High

Key Biodiversity Values

Key biodiversity and conservation values of CANBERRA

- 25 threatened species
- 3 threatened communities
- 7 migratory species
- Very high species richness
- Very high endemism
- 7 National/Commonwealth Heritage Places (see list below)
- 3 nationally important aquatic ecosystems
- Native vegetation present
- Vertebrate pest species present

CONSERVATION VALUE

Categories	Ranks/Scores
1 Biodiversity values	High (12)
2 Uniqueness	Low (1)
3 Representativeness	Medium (2)
4 Adjacency	High (3)
5 Area to perimeter ratio	High (3)

THREAT STATUS

Categories	Ranks/Scores
1 Density of pest species	Very High (8)
2 Pest impact level	Very High (8)
3 Invasion fronts/range boundaries	Very High (4)
4 Land use risk	Very High (5)
5 Weed density	Very High (4)
6 Area without statutory protection	Medium (2)



Key Threats and Impacts

Pest Species Present or Potentially Present

<input type="checkbox"/>	Cane toad	<input checked="" type="checkbox"/>	Feral cat	<input checked="" type="checkbox"/>	Feral pig	<input checked="" type="checkbox"/>	Rodents
<input checked="" type="checkbox"/>	Carp, European carp	<input checked="" type="checkbox"/>	Feral deer	<input type="checkbox"/>	Feral water buffalo	<input type="checkbox"/>	Tilapia, Mozambique Tilapia
<input checked="" type="checkbox"/>	European red fox	<input checked="" type="checkbox"/>	Feral donkey	<input checked="" type="checkbox"/>	Indian Myna, Common Myna	<input checked="" type="checkbox"/>	Weather loach; Oriental weather loach
<input checked="" type="checkbox"/>	European wild rabbit	<input checked="" type="checkbox"/>	Feral goat	<input checked="" type="checkbox"/>	Mosquito fish, Plague Minnow	<input checked="" type="checkbox"/>	Wild dog
<input type="checkbox"/>	Feral camel	<input checked="" type="checkbox"/>	Feral horse	<input checked="" type="checkbox"/>	Red-eared slider turtle	<input type="checkbox"/>	Other

Potential impacts of pest species on matters of National Environmental Significance

Carp, European carp <i>Litoria raniformis</i> <i>Litoria booroolongensis</i>	Mosquito fish, Plague Minnow <i>Litoria booroolongensis</i> <i>Litoria raniformis</i> <i>Litoria castanea</i> <i>Maccullochella macquariensis</i>
Feral cat <i>Apus pacificus</i> <i>Pseudomys fumeus</i> <i>Delma impar</i> <i>Tympanocryptis lineata pinguicolla</i> <i>Litoria castanea</i>	Feral horse <i>Pseudophryne pengilleyi</i>
Wild dog <i>Merops ornatus</i> <i>Tympanocryptis lineata pinguicolla</i> <i>Pseudomys fumeus</i>	Rodent <i>Tympanocryptis lineata pinguicolla</i>
European red fox <i>Delma impar</i> <i>Pseudomys fumeus</i> <i>Gallinago hardwickii</i> <i>Rostratula australis</i> <i>Litoria castanea</i> <i>Tympanocryptis lineata pinguicolla</i> <i>Merops ornatus</i>	Feral pig <i>Calotis glandulosa</i> <i>Pseudophryne pengilleyi</i> White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland
Feral goat <i>Pomaderris pallida</i>	European wild rabbit <i>Aprasia parapulchella</i> <i>Thesium australe</i> <i>Delma impar</i> <i>Tympanocryptis lineata pinguicolla</i> <i>Pseudomys fumeus</i> <i>Xanthomyza phrygia</i> <i>Synemon plana</i>

Other threatening processes

- Situated on pest invasion front / range boundary
- High risk land use
- High density of Weeds of National Significance

Highest priority biodiversity issues

Pest impacts on *Tympanocryptis lineata pinguicolla* and *Pseudomys fumeus*

Pest control actions in recovery plans for *Pseudomys fumeus*, *Delma impar*, *Litoria castanea*, *Maccullochella macquariensis* and *Xanthomyza phrygia*

Pest impacts on National/Commonwealth Heritage Places



National/Commonwealth Heritage Places:

Australian Alps National Parks and Reserves

Black Mountain, Aranda Bushland, OConnor and Bruce Ridges and Gossan Hill

Natural Areas around and within Majura, Pialligo and Jerrabomberra

State Circle Cutting

Stirling Park Precinct

Stirling Ridge

Synemon Plane Moth Habitat

