

Stanthorpe Plateau, Queensland

MAINLAND ISLAND CHARACTERISTICS

Jurisdiction	Queensland
NRM Regions	Border Rivers Maranoa/Balonne Condamine
LGAs	Southern Downs Regional
Size	123, 000 hectares
Dominant Type	Cleared, non-native vegetation, buildings
Land Tenure	Agriculture National Park
Surrounding Issues	Land use Pest density



Overall Priority	Conservation Value	Threat Status
Very High	High	Very High

Key Biodiversity Values

Key biodiversity and conservation values of STANTHORPE PLATEAU, QUEENSLAND

- 37 threatened species
- 3 threatened communities
- 8 migratory species
- Very high species richness
- Very high endemism
- Native vegetation present
- Vertebrate pest species present

CONSERVATION VALUE

Categories	Ranks/Scores
1 Biodiversity values	Very High (16)
2 Uniqueness	Medium (2)
3 Representativeness	Low (1)
4 Adjacency	Very High (4)
5 Area to perimeter ratio	High

THREAT STATUS

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



Key Threats and Impacts

Pest Species Present or Potentially Present

<input checked="" 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 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

Cane toad <i>Merops ornatus</i>		Feral goat <i>Acacia pubifolia</i> <i>Cadellia pentastylis</i> <i>Acacia pycnostachya</i> <i>Petrogale penicillata</i> <i>Almaleea cambagei</i> <i>Underwoodisaurus sphyrurus</i> <i>Boronia granitica</i> <i>Phebalium glandulosum subsp. eglandulosum</i>	
Feral cat <i>Apus pacificus</i> <i>Neochmia ruficauda ruficauda</i> <i>Pseudomys oralis</i> <i>Potorous tridactylus tridactylus</i> <i>Petrogale penicillata</i> <i>Underwoodisaurus sphyrurus</i>		Feral pig <i>Almaleea cambagei</i> <i>Diuris sheaffiana</i> <i>Cadellia pentastylis</i> <i>Mixophyes iteratus</i> <i>Diuris pedunculata</i> White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	
Wild dog <i>Merops ornatus</i> <i>Potorous tridactylus tridactylus</i> <i>Petrogale penicillata</i>		European wild rabbit <i>Diuris sheaffiana</i> <i>Petrogale penicillata</i> <i>Lepidium hyssopifolium</i> <i>Poephila cincta cincta</i> <i>Lepidium peregrinum</i> <i>Xanthomyza phrygia</i>	
European red fox <i>Elseyia belli</i> <i>Neochmia ruficauda ruficauda</i> <i>Gallinago hardwickii</i> <i>Potorous tridactylus tridactylus</i> <i>Merops ornatus</i> <i>Rostratula australis</i> <i>Petrogale penicillata</i> <i>Underwoodisaurus sphyrurus</i> <i>Pseudomys oralis</i>			
Mosquito fish, Plague Minnow <i>Mixophyes balbus</i>			

Other threatening processes

- Situated on pest invasion front / range boundary
- High risk land use
- Lack of statutory protection

Highest priority biodiversity issues

Pest impacts on *Petrogale penicillata*

Pest management actions identified in the recovery plan for *Pseudomys oralis*, *Boronia granitica*, *Mixophyes iteratus*, *Poephila cincta cincta* and *Xanthomyza phrygia*

Impacts of the feral goat and foxes

