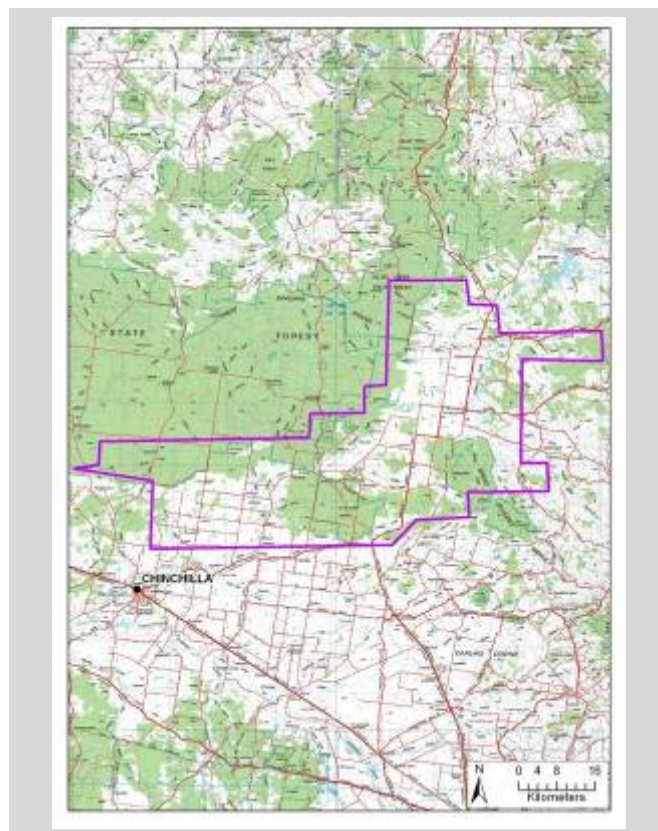


Nudley State Forest

MAINLAND ISLAND CHARACTERISTICS

Jurisdiction	Queensland
NRM Regions	Border Rivers Maranoa/Balonne Burnett Mary Condamine
LGAs	Dalby Regional South Burnett Regional
Size	237, 000 hectares
Dominant Type	Cleared, non-native vegetation, buildings
Land Tenure	Agriculture
Surrounding Issues	Lack of native vegetation Land use Pest density



Overall Priority	Conservation Value	Threat Status
Very High	Very High	High

Key Biodiversity Values

Key biodiversity and conservation values of NUDLEY STATE FOREST

- 24 threatened species
- 5 threatened communities
- 6 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	Low (1)
3 Representativeness	Low (1)
4 Adjacency	Very High (4)
5 Area to perimeter ratio	Very High (4)

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 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 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>		European red fox <i>Anomalopus mackayi</i> <i>Neochmia ruficauda ruficauda</i>	
Feral cat <i>Anomalopus mackayi</i> <i>Paradelma orientalis</i> <i>Apus pacificus</i> <i>Potorous tridactylus tridactylus</i> <i>Monarcha melanopsis</i> <i>Turnix melanogaster</i> Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)		<i>Erythrotiorchis radiatus</i> <i>Potorous tridactylus tridactylus</i> <i>Gallinago hardwickii</i> <i>Rostratula australis</i> <i>Merops ornatus</i> <i>Turnix melanogaster</i>	
Wild dog <i>Merops ornatus</i> <i>Potorous tridactylus tridactylus</i>		Feral pig <i>Turnix melanogaster</i> <i>Diuris sheaffiana</i> <i>Cadellia pentastylis</i> <i>Turnix melanogaster</i> <i>Denhamia parvifolia</i> White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	
European wild rabbit <i>Diuris sheaffiana</i> <i>Thesium australe</i>			

Other threatening processes

- High risk land use
- High density of Weeds of National Significance
- Lack of statutory protection

Highest priority biodiversity issues

Pest impacts on:

- Merops ornatus*
- Potorous tridactylus tridactylus*
- Turnix melanogaster*

