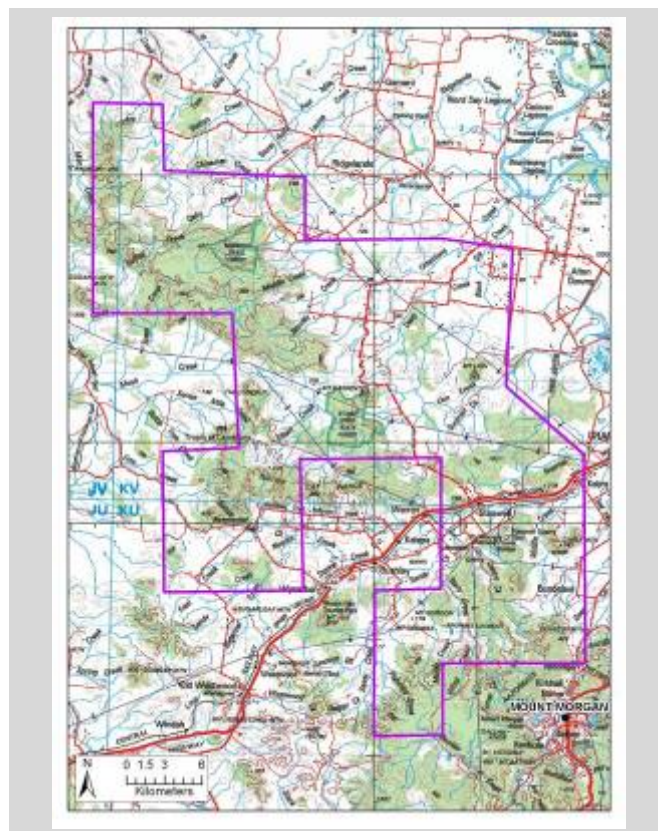


Mount Morgan Ranges, North

MAINLAND ISLAND CHARACTERISTICS

Jurisdiction	Queensland
NRM Region	Fitzroy
LGA	Rockhampton Regional
Size	86, 000 hectares
Dominant Type	Cleared, non-native vegetation, buildings
Land Tenure	Agriculture
Surrounding Issues	Lack of native vegetation Land use Weed density



Overall Priority	Conservation Value	Threat Status
Very High	Very High	Very High

Key Biodiversity Values

Key biodiversity and conservation values of MOUNT MORGAN RANGES, NORTH

- 16 threatened species
- 3 threatened communities
- 11 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	High (3)

THREAT STATUS

Categories	Ranks/Scores
1 Density of pest species	Medium (4)
2 Pest impact level	High (6)
3 Invasion fronts/range boundaries	High (3)
4 Land use risk	Very High (5)
5 Weed density	Very High (4)
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 type="checkbox"/>	Carp, European carp	<input 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

Feral water buffalo <i>Crocodylus porosus</i>		Wild dog <i>Merops ornatus</i> <i>Rheodytes leukops</i>
Cane toad <i>Dasyurus hallucatus</i> <i>Merops ornatus</i> <i>Denisonia maculata</i>		European red fox <i>Erythroriorchis radiatus</i> <i>Numenius minutus</i> <i>Geophaps scripta scripta</i> <i>Rheodytes leukops</i> <i>Merops ornatus</i> <i>Rostratula australis</i> <i>Neochmia ruficauda ruficauda</i>
Feral cat <i>Apus pacificus</i> <i>Neochmia ruficauda ruficauda</i> <i>Geophaps scripta scripta</i> <i>Paradelma orientalis</i> <i>Monarcha melanopsis</i> <i>Rheodytes leukops</i> Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)		Feral pig <i>Rheodytes leukops</i>
		European wild rabbit <i>Geophaps scripta scripta</i>

Other threatening processes

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

Highest priority biodiversity issues

Pest impacts on *Rheodytes leukops*

Impacts of feral cats and foxes

Other threatening processes

