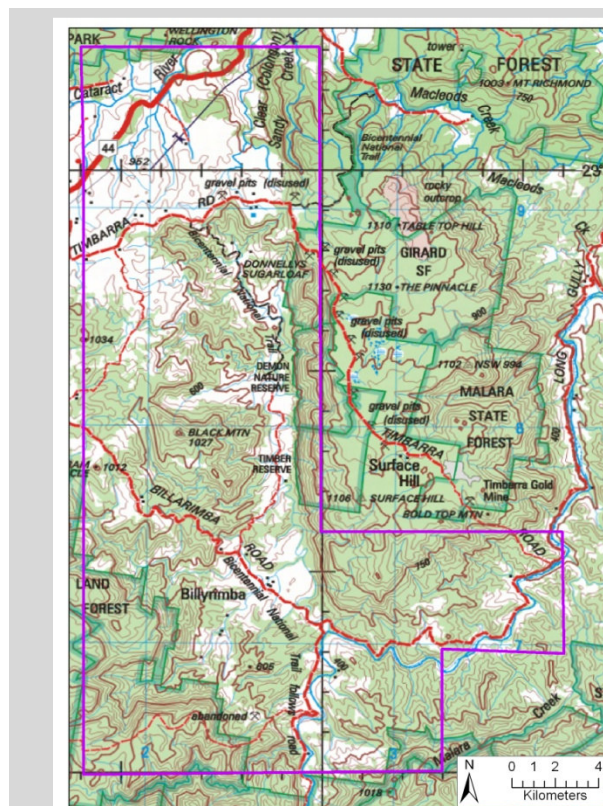


Rocky River Gorge -

MAINLAND ISLAND CHARACTERISTICS

Jurisdiction	New South Wales
NRM Region	Northern Rivers
LGA	Tenterfield
Size	38, 000 hectares
Dominant Type	Eucalypt open forests
Land Tenure	Agriculture National Park
Surrounding Issues	Land use Pest density Weed density



Overall Priority	Conservation Value	Threat Status
Very High	Very High	High

Key Biodiversity Values

Key biodiversity and conservation values of ROCKY RIVER GORGE

- 19 threatened species
- 1 threatened communities
- 7 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	High (3)
3 Representativeness	Medium (2)
4 Adjacency	Very High (4)
5 Area to perimeter ratio	Medium (2)

THREAT STATUS

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



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 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 checked="" type="checkbox"/> Red-eared slider turtle	<input type="checkbox"/> Other

Potential impacts of pest species on matters of National Environmental Significance

Feral cat <i>Apus pacificus</i> <i>Pseudomys oralis</i> <i>Petrogale penicillata</i> <i>Turnix melanogaster</i> <i>Potorous tridactylus tridactylus</i>	European red fox <i>Gallinago hardwickii</i> <i>Pseudomys oralis</i> <i>Merops ornatus</i> <i>Rostratula australis</i> <i>Petrogale penicillata</i> <i>Turnix melanogaster</i> <i>Potorous tridactylus tridactylus</i>
Wild dog <i>Merops ornatus</i> <i>Petrogale penicillata</i> <i>Potorous tridactylus tridactylus</i>	Mosquito fish, Plague Minnow <i>Mixophyes balbus</i>
Feral pig <i>Turnix melanogaster</i> White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	European wild rabbit <i>Petrogale penicillata</i> <i>Thesium australe</i> <i>Poephila cincta cincta</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
- Increased potential for edge effects

Highest priority biodiversity issues

Pest impacts on *Petrogale penicillata*

Pest management actions listed in the recovery plans for *Pseudomys oralis* and *Poephila cincta cincta*

Other threatening processes

