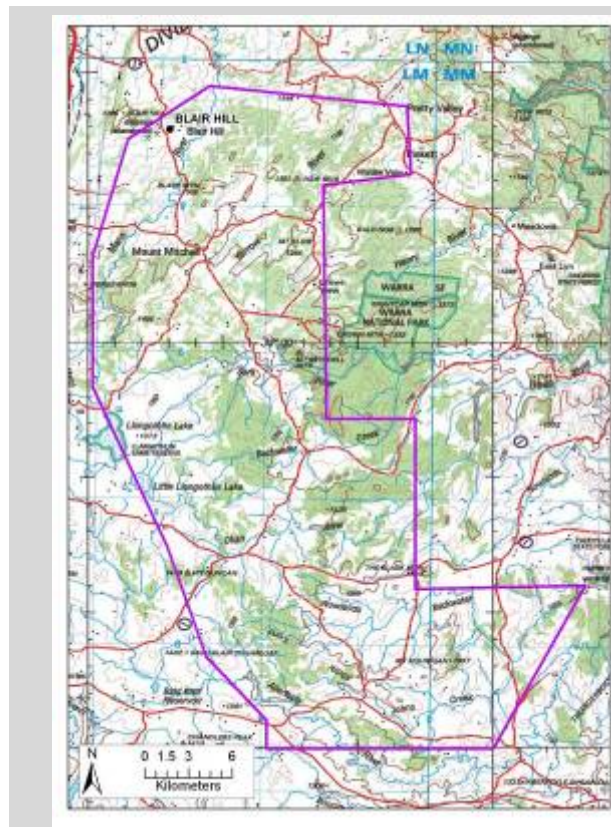


Nightcap

MAINLAND ISLAND CHARACTERISTICS

Jurisdiction	New South Wales
NRM Region	Northern Rivers
LGAs	Armidale Dumaresq Glen Innes Severn Shire Guyra
Size	69, 000 hectares
Dominant Type	Eucalypt open forests
Land Tenure	Agriculture
Surrounding Issues	Land use Weed density



Overall Priority	Conservation Value	Threat Status
Very High	High	Very High

Key Biodiversity Values

Key biodiversity and conservation values of NIGHTCAP

- 16 threatened species
- 3 threatened communities
- 8 migratory species
- Very high species richness
- Very high endemism
- Little Llangothlin Nature Reserve Ramsar wetland
- 1 nationally important aquatic ecosystems
- Native vegetation present
- Vertebrate pest species present

CONSERVATION VALUE

Categories	Ranks/Scores
1 Biodiversity values	High (12)
2 Uniqueness	High (3)
3 Representativeness	Medium (2)
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	Very High (4)
3 Invasion fronts/range boundaries	Very High (4)
4 Land use risk	Very High (5)
5 Weed density	High (3)
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 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

Feral cat <i>Apus pacificus</i> <i>Petrogale penicillata</i> <i>Monarcha melanopsis</i> <i>Potorous tridactylus tridactylus</i> Upland Wetlands of the New England Tablelands (New England Tableland Bioregion) & the Monaro Plateau (South Eastern Highlands Bioregion)	Mosquito fish, Plague Minnow <i>Litoria booroolongensis</i> <i>Mixophyes balbus</i>
Wild dog <i>Merops ornatus</i> <i>Potorous tridactylus tridactylus</i> <i>Petrogale penicillata</i>	Feral goat <i>Almaleea cambagei</i> <i>Prostanthera staurophylla</i> <i>Petrogale penicillata</i>
European red fox <i>Gallinago hardwickii</i> Little Llangothlin Nature Reserve <i>Merops ornatus</i> <i>Potorous tridactylus tridactylus</i> <i>Petrogale penicillata</i> <i>Rostratula australis</i> Upland Wetlands of the New England Tablelands (New England Tableland Bioregion) & the Monaro Plateau (South Eastern Highlands Bioregion)	Feral pig <i>Almaleea cambagei</i> <i>Diuris pedunculata</i> <i>Grevillea scortechinii</i> subsp. <i>sarmentosa</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> Little Llangothlin Nature Reserve Upland Wetlands of the New England Tablelands (New England Tableland Bioregion) & the Monaro Plateau (South Eastern Highlands Bioregion)

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 *Petrogale penicillata*

Other threatening processes

