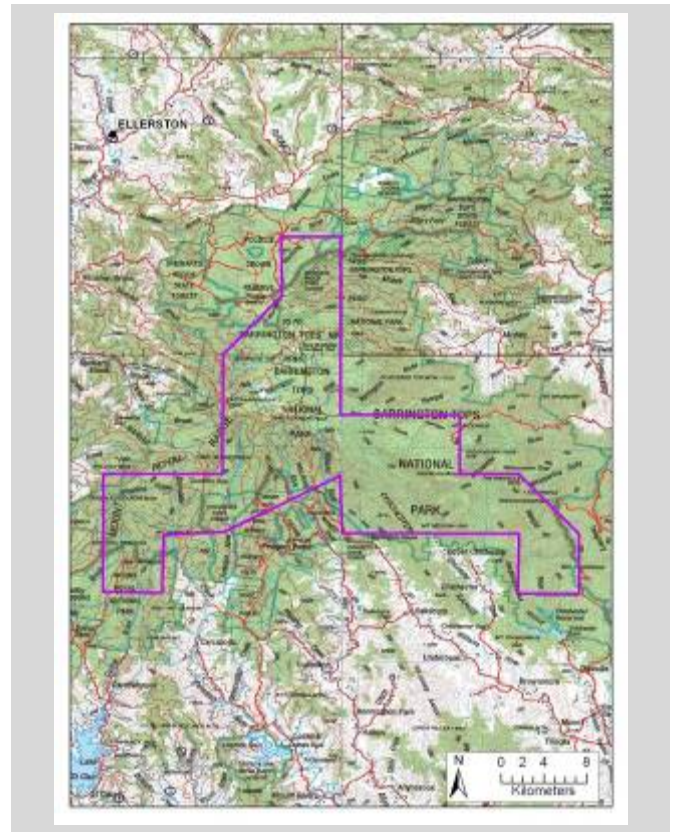


# Barrington Tops National Park

## MAINLAND ISLAND CHARACTERISTICS

<b>Jurisdiction</b>	New South Wales
<b>NRM Region</b>	Hunter/Central Rivers
<b>LGAs</b>	Dungog, Gloucester, Great Lakes, Singleton, Upper Hunter
<b>Size</b>	15, 000 hectares
<b>Dominant Type</b>	Rainforests and vine thickets
<b>Land Tenure</b>	World Heritage Area National Park Limited private landholdings
<b>Surrounding Issues</b>	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 BARRINGTON TOPS NATIONAL PARK

- 14 threatened species
- 1 threatened community
- 9 migratory species
- Very high species richness
- Very high endemism
- Gondwana Rainforests of Australia World Heritage Area
- Gondwana Rainforests of Australia National/Commonwealth Heritage Place
- 1 nationally important aquatic ecosystem
- Native vegetation present
- Vertebrate pest species present

## CONSERVATION VALUE

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

## THREAT STATUS

Categories	Ranks/Scores
<b>1 Density of pest species</b>	Very High (8)
<b>2 Pest impact level</b>	Very High (8)
<b>3 Invasion fronts/range boundaries</b>	High (3)
<b>4 Land use risk</b>	Medium (2)
<b>5 Weed density</b>	High (3)
<b>6 Area without statutory protection</b>	Low (1)



# 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 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

<b>Carp, European carp</b> <i>Litoria booroolongensis</i>	<b>Mosquito fish, Plague Minnow</b> <i>Litoria aurea</i> <i>Mixophyes balbus</i> <i>Litoria booroolongensis</i>
<b>Feral cat</b> <i>Apus pacificus</i> <i>Petrogale penicillata</i> <i>Litoria aurea</i> <i>Pseudomys oralis</i> <i>Monarcha melanopsis</i>	<b>Feral goat</b> <i>Cynanchum elegans</i> <i>Petrogale penicillata</i>
<b>Feral deer</b> <i>Cynanchum elegans</i>	<b>Feral horse</b> <i>Tasmannia glaucifolia</i> <i>Tasmannia purpurascens</i>
<b>Wild dog</b> <i>Merops ornatus</i> <i>Petrogale penicillata</i>	<b>Feral pig</b> <i>Cynanchum elegans</i> <i>Tasmannia purpurascens</i> <i>Tasmannia glaucifolia</i> White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland
<b>European red fox</b> <i>Gallinago hardwickii</i> <i>Petrogale penicillata</i> <i>Litoria aurea</i> <i>Pseudomys oralis</i> <i>Merops ornatus</i>	<b>European wild rabbit</b> <i>Cynanchum elegans</i> <i>Thesium australe</i> <i>Petrogale penicillata</i>

### Other threatening processes

- Situated on pest invasion front / range boundary
- High risk land use
- High density of Weeds of National Significance
- Increased potential for edge effects
- Isolated from other high conservation value islands

### Highest priority biodiversity issues

Pest impacts on *Petrogale penicillata* and *Cynanchum elegans*

Pest management actions listed in the recovery plan for *Pseudomys oralis*

Other threatening processes

