

Armidale Plateau

MAINLAND ISLAND CHARACTERISTICS

Jurisdiction	New South Wales
NRM Regions	Border Rivers/Gwydir Northern Rivers
LGAs	Armidale Dumaresq Guyra Uralla Walcha
Size	274, 000 hectares
Dominant Type	Eucalypt woodlands
Land Tenure	Agriculture, Urban
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 ARMIDALE PLATEAU

- 29 threatened species
- 2 threatened communities
- 10 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
- Arid zone refugia
- Native vegetation present
- Vertebrate pest species present

CONSERVATION VALUE

Categories	Ranks/Scores
1 Biodiversity values	High (12)
2 Uniqueness	Medium (2)
3 Representativeness	Medium (2)
4 Adjacency	Very High (4)
5 Area to perimeter ratio	Very High (4)

THREAT STATUS

Categories	Ranks/Scores
1 Density of pest species	Medium (4)
2 Pest impact level	Very High (8)
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 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

Carp, European carp <i>Litoria booroolongensis</i>	Feral goat <i>Bertya ingramii</i> <i>Petrogale penicillata</i> <i>Hakea fraseri</i> <i>Underwoodisaurus sphyrurus</i>
Wild dog <i>Merops ornatus</i> <i>Petrogale penicillata</i>	Feral horse <i>Tasmannia glaucifolia</i>
European red fox <i>Elseyia belli</i> <i>Petrogale penicillata</i> <i>Gallinago hardwickii</i> <i>Pseudomys oralis</i> <i>Merops ornatus</i> <i>Underwoodisaurus sphyrurus</i> Upland Wetlands of the New England Tablelands (New England Tableland Bioregion) & the Monaro Plateau (South Eastern Highlands Bioregion)	Feral cat <i>Apus pacificus</i> <i>Pseudomys oralis</i> <i>Monarcha melanopsis</i> <i>Underwoodisaurus sphyrurus</i> <i>Petrogale penicillata</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>	European wild rabbit <i>Dichanthium setosum</i> <i>Petrogale penicillata</i> <i>Eucalyptus mckieana</i> <i>Thesium australe</i> <i>Gentiana wissmannii</i> <i>Xanthomyza phrygia</i> Upland Wetlands of the New England Tablelands (New England Tableland Bioregion) & the Monaro Plateau (South Eastern Highlands Bioregion)
Feral pig <i>Diuris pedunculata</i> <i>Styphelia perileuca</i> <i>Gentiana wissmannii</i> <i>Tasmannia glaucifolia</i> <i>Mixophyes iteratus</i> White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	

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*

Pest management actions listed in recovery plans for *Pseudomys oralis*, *Mixophyes iteratus* and *Xanthomyza phrygia*

