

Help save the Finger Panic Grass (*Digitaria porrecta*)

Conservation status in NSW: Endangered

Commonwealth status: N/A

Saving our Species management stream: Site-managed species

Species profile:

<http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=10222>

Saving our Species aims to conserve as many threatened species as possible. This conservation project aims to conserve the Finger Panic Grass in the long-term. The project was developed by experts who identified the minimum number of necessary management sites and conservation actions required to conserve the species.

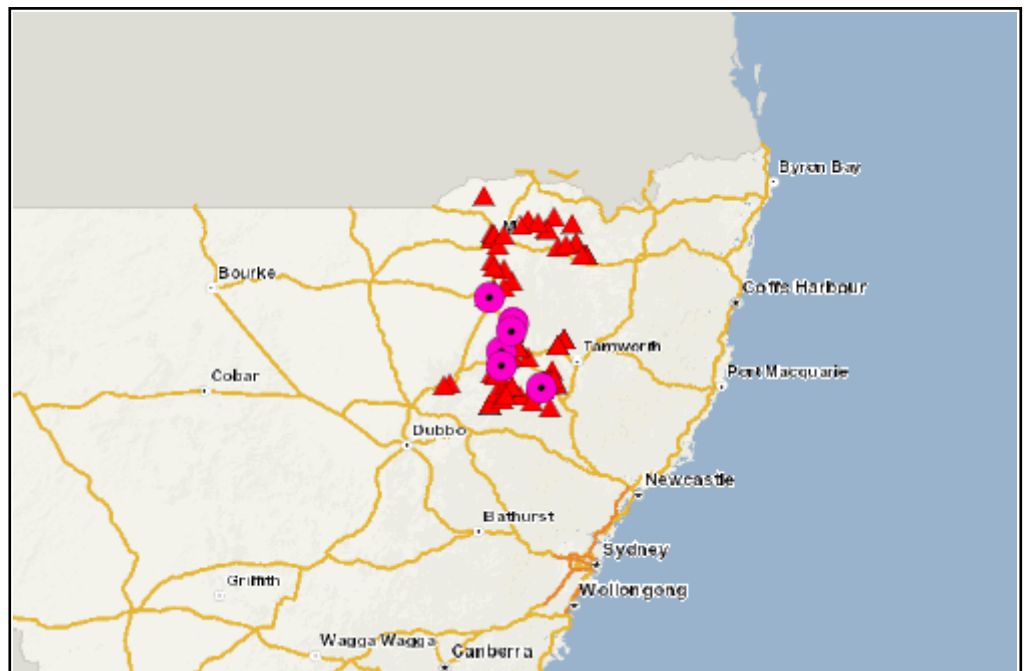
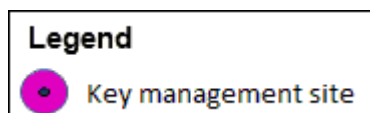
Six key management sites have been identified in NSW (ordered north to south). They are:

- Bald Hills in Narrabri LGA
- Leard in Narrabri LGA
- Boggabri in Narrabri LGA
- Goolhi Road in Gunnedah LGA
- Mullaley in Gunnedah LGA
- Pine Ridge in Liverpool Plains LGA

More information about each site is provided on the following pages.

All conservation work being undertaken to conserve the Finger Panic Grass around the state is vital to its recovery. If you are working on one of the sites identified in this conservation project, or on a site elsewhere, please contact us at www.environment.nsw.gov.au/savingourspecies/contactus.htm

Map of Finger Panic Grass key management sites



Site 1: Bald Hills

Travelling stock route on Bald Hill Road, approximately 12km north of Narrabri.

Total site area (ha): 118

LGA: Narrabri

Occurs on private land: No

Estimated population size: >200

Management site map



Management activities to protect the Finger Panic Grass at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Strategic grazing
Invasive grasses	Reduce and maintain weed densities at low levels	Site-based weed control

Monitoring actions

Regular monitoring of species abundance, extent and condition on the site will be conducted to determine population trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 2: Leard

Travelling stock route adjacent to the western boundary of the Leard State Conservation Area, between Boggabri and Maules Creek.

Total site area (ha): 170

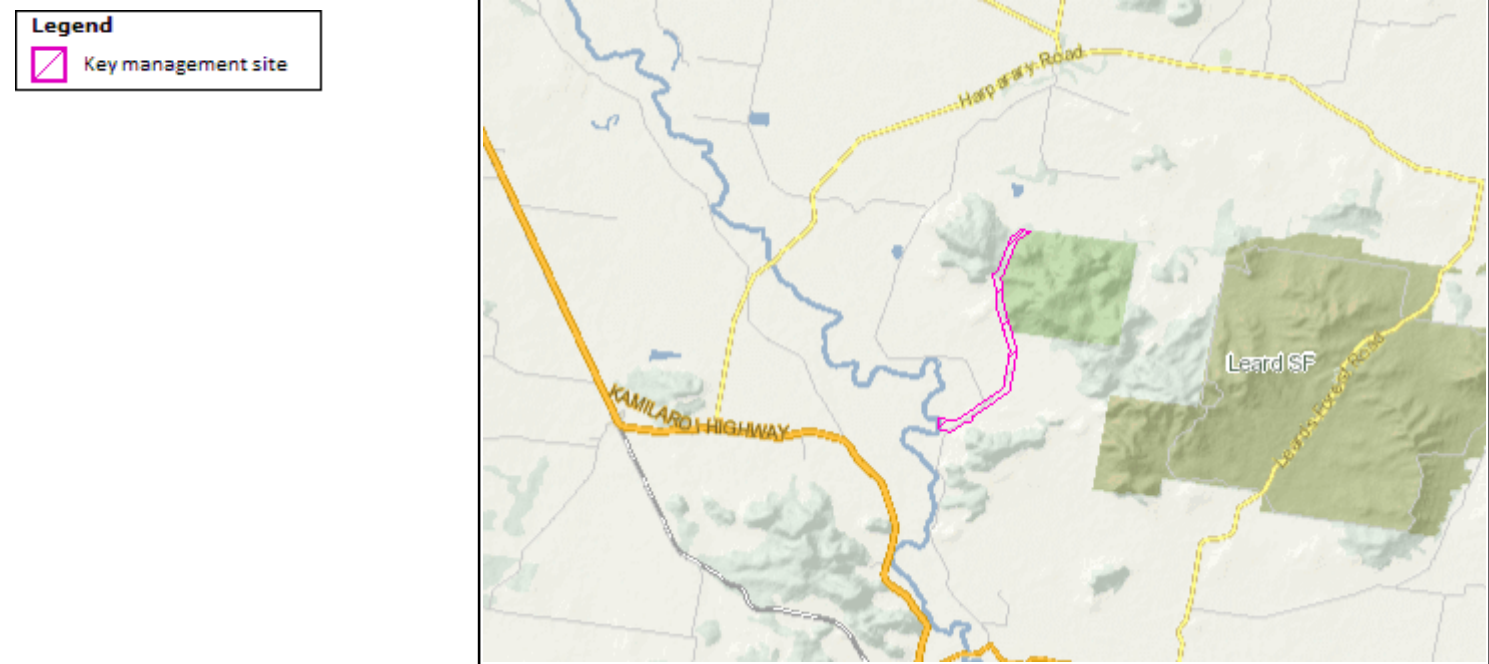
LGA: Narrabri

NPWS reserve: Leard Cca Zone 3 State Conservation Area

Occurs on private land: No

Estimated population size: 50-100

Management site map



Management activities to protect the Finger Panic Grass at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Strategic grazing
Invasive grasses	Reduce and maintain weed densities at low levels	Site-based weed control
Uncertainty of future land management practices	Ensure land management is sympathetic to the long term requirements of the species	Land manager negotiation

Monitoring actions

Regular monitoring of species abundance, extent and condition on the site will be conducted to determine population trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions.

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Site 3: Boggabri

Travelling stock reserve 2km north of Boggabri on the Kamilaroi Highway.

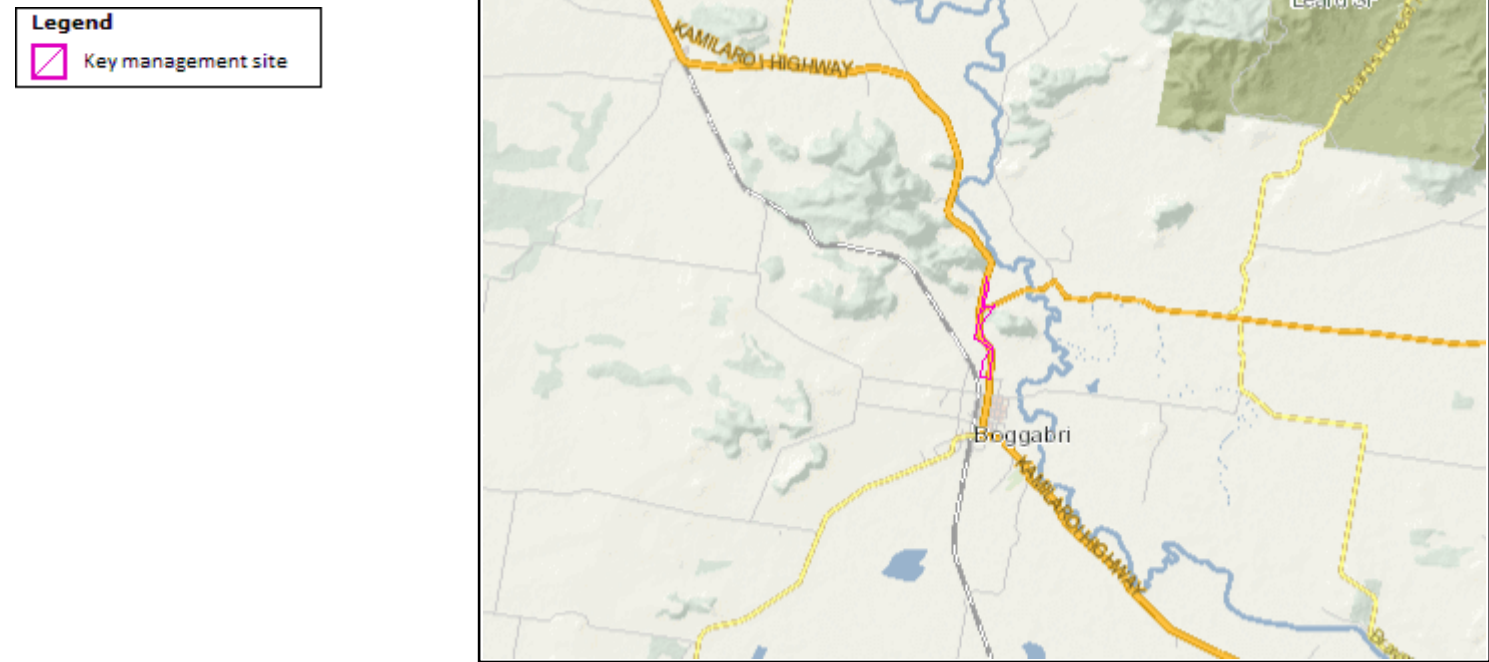
Total site area (ha): 53

LGA: Narrabri

Occurs on private land: No

Estimated population size: >1000

Management site map



Management activities to protect the Finger Panic Grass at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Strategic grazing
Invasive grasses	Reduce and maintain weed densities at low levels	Site-based weed control

Monitoring actions

Regular monitoring of species abundance, extent and condition on the site will be conducted to determine population trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions.

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Site 4: Goolhi Road

Travelling stock reserve at the Goolhi Road intersection at Ghoolendaadi, approximately 30km west of Gunnedah.

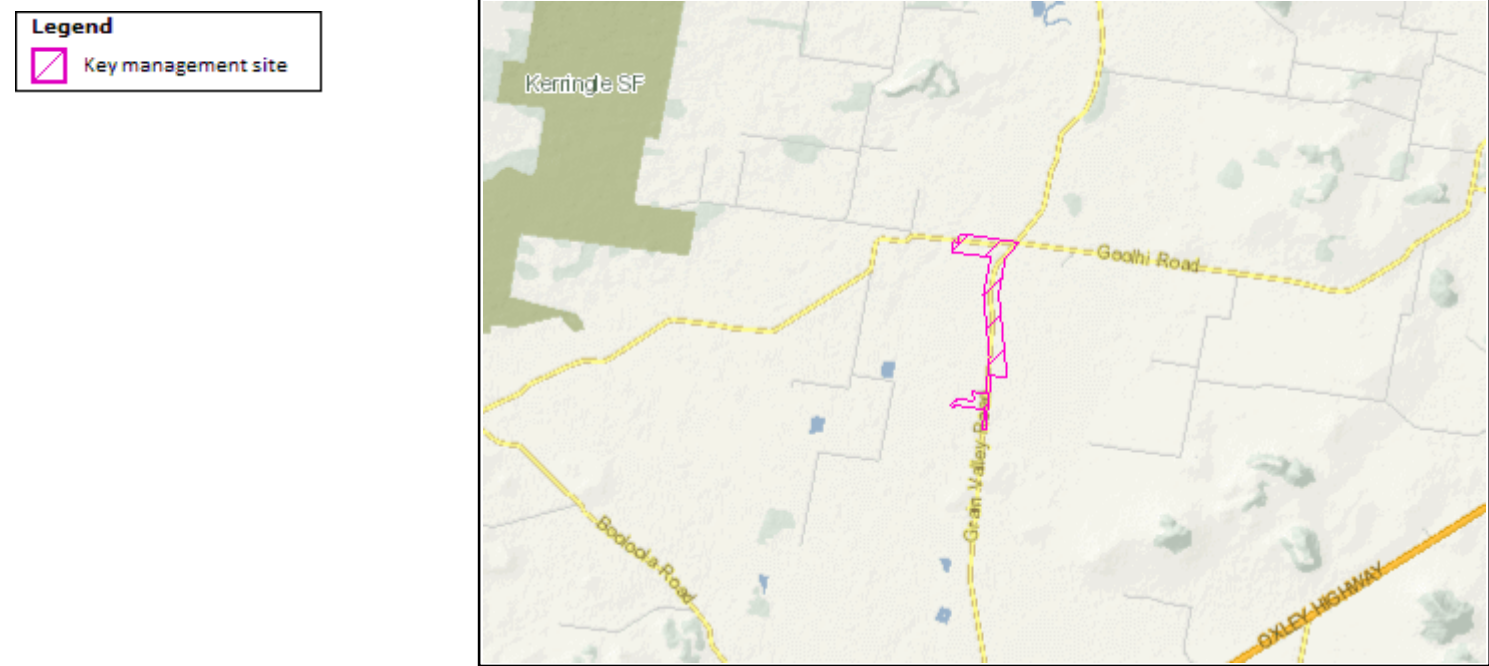
Total site area (ha): 319

LGA: Gunnedah

Occurs on private land: No

Estimated population size: >500

Management site map



Management activities to protect the Finger Panic Grass at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Strategic grazing
Invasive grasses	Reduce and maintain weed densities at low levels	Site-based weed control
Agricultural chemical application (fertiliser/pesticides)	Minimise non-target damage from fertiliser/pesticide	Land manager negotiation

Monitoring actions

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Site 5: Mullaley

Travelling stock route approximately 5km long, on the Mullaley to Tambar Springs road, 35km south-west of Gunnedah.

Total site area (ha): 80

LGA: Gunnedah

Occurs on private land: No

Estimated population size: 300-400

Management site map



Management activities to protect the Finger Panic Grass at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Strategic grazing
Invasive grasses	Reduce and maintain weed densities at low levels	Site-based weed control

Monitoring actions

Regular monitoring of species abundance, extent and condition on the site will be conducted to determine population trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions.

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Site 6: Pine Ridge

Travelling stock reserve adjacent to Williewarina Road north of Pine Ridge, approximately 20km west of Quirindi.

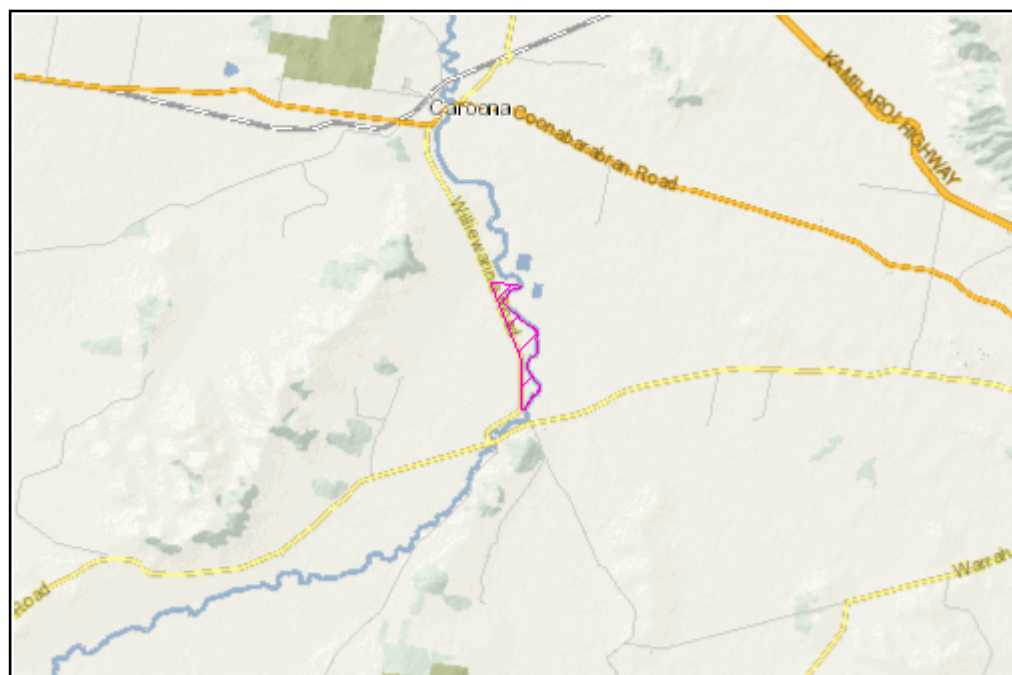
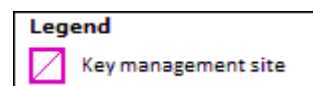
Total site area (ha): 171

LGA: Liverpool Plains

Occurs on private land: No

Estimated population size: >200

Management site map



Management activities to protect the Finger Panic Grass at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Strategic grazing
Invasive grasses	Reduce and maintain weed densities at low levels	Site-based weed control
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Restore/rehabilitate native vegetation

Monitoring actions

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Are you helping to save threatened species?

Find out more about our program - visit <http://www.environment.nsw.gov.au/savingourspecies>

Tell us about the work you're doing - visit <http://www.environment.nsw.gov.au/savingourspecies/tellusaboutyourwork.htm>

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