

## Help save the *Diuris eborensis* (*Diuris eborensis*)

**Scientific name:** *Diuris eborensis*

**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=20293>

Saving our Species aims to conserve as many threatened species as possible. This conservation project aims to conserve the *Diuris eborensis* 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.



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

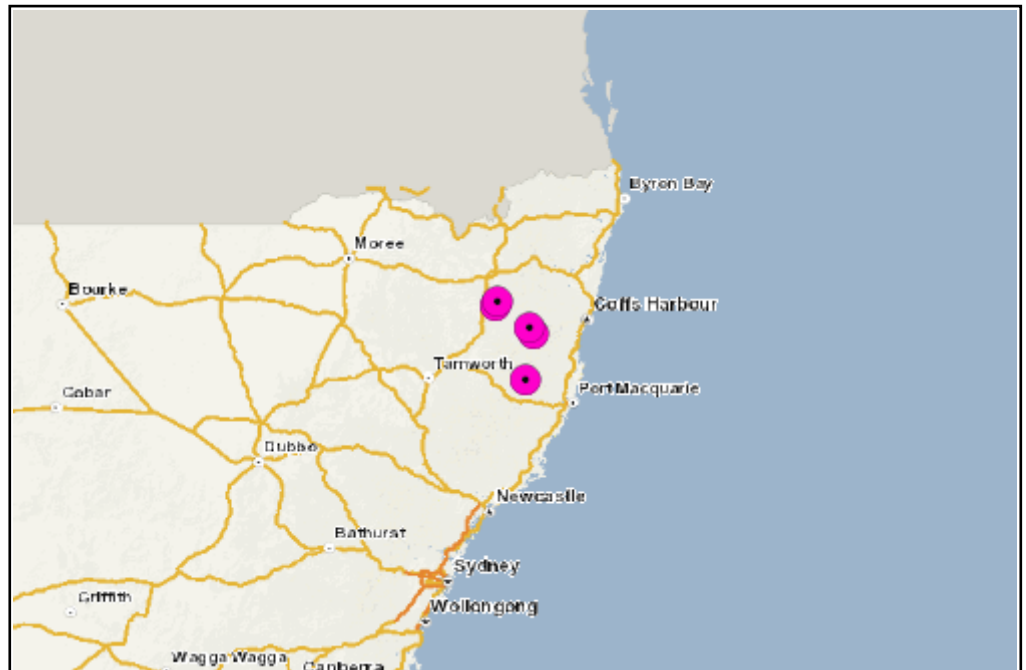
- Backwater Church in Guyra LGA
- Oban in Guyra LGA
- Rigney Creek TSR in Armidale Dumaresq; Guyra LGAs
- Thunguttai Swamp in Armidale Dumaresq; Kempsey LGAs
- Racecourse Swamp in Walcha LGA

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

All conservation work being undertaken to conserve the *Diuris eborensis* 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](http://www.environment.nsw.gov.au/savingourspecies/contactus.htm)

### Map of *Diuris eborensis* key management sites

Legend	
	Key Management Site
	Additional Management Site



# Site 1: Backwater Church

This management site occurs within the Guyra LGA. Due to the sensitive nature of the species or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this species, please register your interest via the website.



Total site area (ha): 0.35

LGA: Guyra

Occurs on private land: Yes

Estimated population size: Approximately 100

## Management site map

Legend	
	Key Management Site
	Additional Management Site



## Management activities to protect the *Diuris eborensis* at the site

Threat name	Objective	Action
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Land manager consultation
Lack of distributional information	Identify additional population(s)	Targeted survey

## 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: Oban

This management site occurs within the Guyra LGA. Due to the sensitive nature of the species or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this species, please register your interest via the website.



Total site area (ha): 230.14

LGA: Guyra

Occurs on private land: No

Estimated population size: Unknown

### Management site map

Legend	
	Key Management Site
	Additional Management Site



### Management activities to protect the *Diuris eborensis* at the site

Threat name	Objective	Action
Lack of distributional information	Identify additional population(s)	Targeted survey
Domestic stock	Reduce the impacts of grazing	Land manager negotiation
Road/track works	Minimise accidental damage on road/track edges	Liaise with government agency

### 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 3: Rigney Creek TSR

This management site occurs within the Armidale Dumaresq LGA. Due to the sensitive nature of the species or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this species, please register your interest via the website.

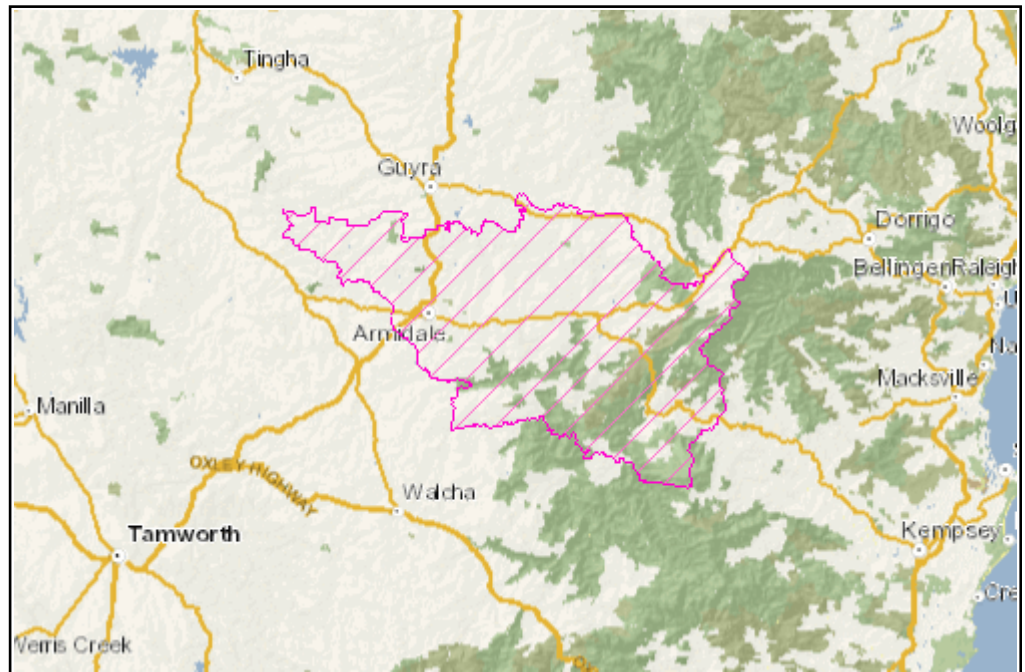
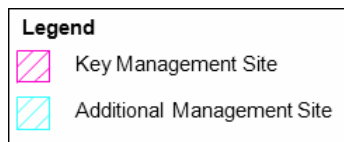
Total site area (ha): 3.24

LGA: Armidale Dumaresq; Guyra

Occurs on private land: No

Estimated population size: >200

### Management site map



### Management activities to protect the *Diuris eborensis* at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species	Stock fencing
Domestic stock	Ensure grazing regime is appropriate for the species	Strategic grazing
Ox-eye daisy	Reduce and maintain weed densities at low levels	Fine-scale sensitive weed removal
Road/track works	Minimise accidental damage on road/track edges	Liaise with government agency

### 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 4: Thunguttai Swamp

This management site occurs within the Kempsey LGA. Due to the sensitive nature of the species or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this species, please register your interest via the website.

Total site area (ha): 19.85

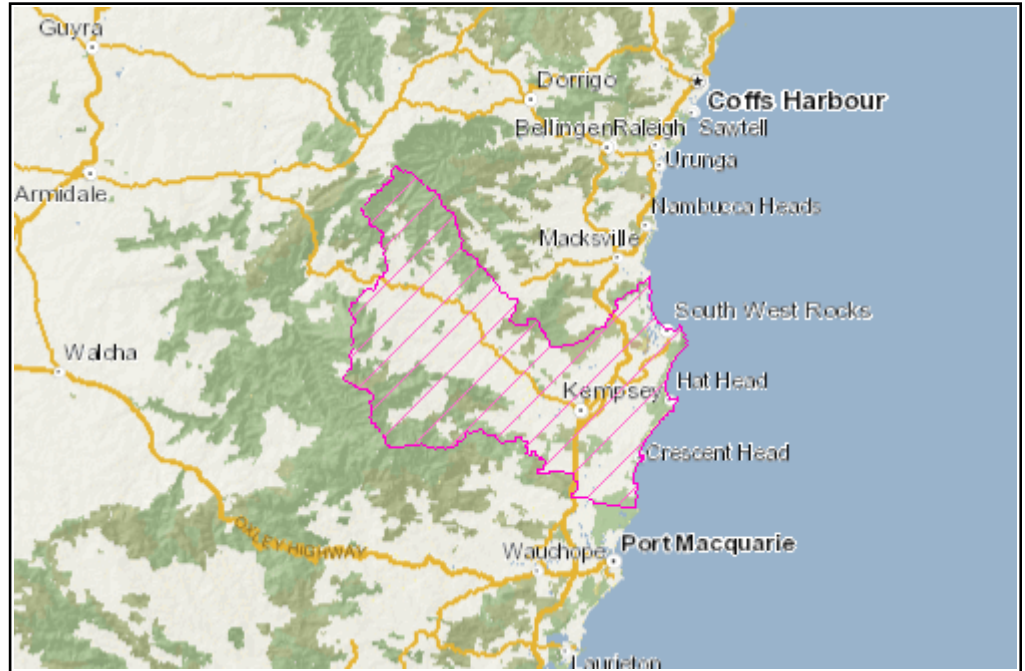
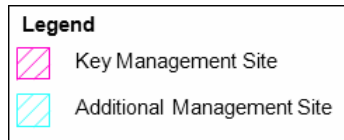
LGA: Armidale Dumaresq; Kempsey

NPWS reserve: New England National Park

Occurs on private land: No

Estimated population size: Unknown

### Management site map



### Management activities to protect the *Diuris eborensis* at the site

Threat name	Objective	Action
Road/track works	Minimise accidental damage on road/track edges	Manage human disturbance - Identify sensitive locations
Lack of distributional information	Identify additional population(s)	Targeted survey

### 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 5: Racecourse Swamp

This management site occurs within the Walcha LGA. Due to the sensitive nature of the species or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this species, please register your interest via the website.

Total site area (ha): 8.50

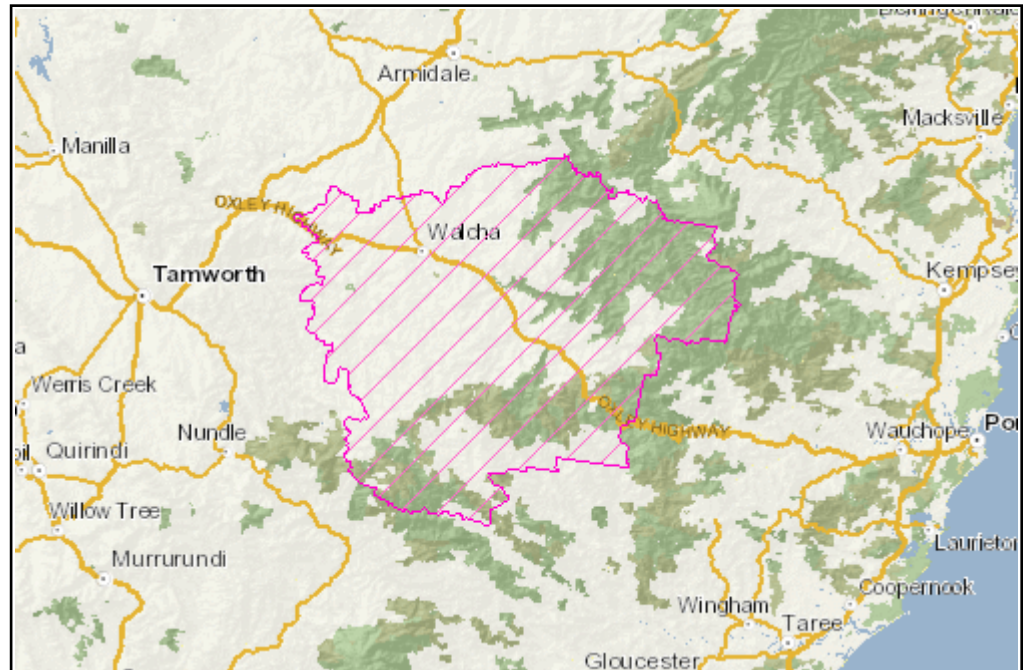
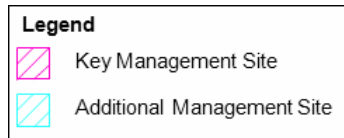
LGA: Walcha

NPWS reserve: Oxley Wild Rivers National Park; Werrikimbe National Park

Occurs on private land: No

Estimated population size: 500-1000

### Management site map



### Management activities to protect the *Diuris eborensis* at the site

Threat name	Objective	Action
Feral pigs	Reduce pest species densities and maintain at low levels	Pig control
Disturbance from recreational users	Reduce access of recreational users to site	Manage human disturbance
Lack of distributional information	Identify additional population(s)	Targeted survey

### 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.

### Are you helping to save threatened species?

Tell us about the work you're doing, and find out more about our program - visit <http://www.environment.nsw.gov.au/savingourspecies>.