

## Saving our Species project 2013-14 annual report card

### Isoglossa

#### Species attributes

Scientific name:	<i>Isoglossa eranthemoides</i>
NSW status:	Endangered
Commonwealth status:	Endangered
Management stream:	Site-managed



Photographer: Shane Ruming

#### Overall project status\*



Populations at all key management sites are generally stable or increasing



All management is being implemented as planned; too early to detect response to management at some sites



Management at some sites requires review/amendment to ensure that the project is likely to meet its objectives



Major review of / changes to the project required to ensure long-term objectives are likely to be met

\*For SoS priority management sites (may not include all locations where the species occurs in NSW)

#### Project summary

Key management sites:	Booyong; Mount Warning; Inner Pocket; Andrew Johnston Nature Reserve
Action implementation:	9 of 9 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$10,060 (cash and in-kind)
Project partners:	Office of Environment and Heritage

Management site 1: Booyong

LGA: Byron; Lismore

Project partners: Office of Environment and Heritage

Species population monitoring action

*Reported trends are based on best available information*

Estimated population	Population monitoring conducted	Conducted by	Trend
73,250 estimated	Yes	Office of Environment and Heritage	Unknown

Investment

*This includes cash and in-kind contributions*

Project participant	Investment
Office of Environment and Heritage	\$832

Site summary

Baseline monitoring data collected.

## Management site 2: Mount Warning

LGA: Tweed

Project partners: Office of Environment and Heritage

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### Species population monitoring action

*Reported trends are based on best available information*

Estimated population	Population monitoring conducted	Conducted by	Trend
10,000+	Yes	Office of Environment and Heritage	Unknown

### Investment

*This includes cash and in-kind contributions*

Project participant	Investment
Office of Environment and Heritage	\$840

### Project actions

*The project actions below are those identified as being required in 2013-14 to secure the species in the wild*

Threat	Management/monitoring action description	Implemented as planned?
Construction of walking tracks in areas of habitat.	Monitor for evidence of direct disturbance on the species at the sites.	Yes
Construction of walking tracks in areas of habitat.	Monitor impacts of disturbance / trampling from bushwalkers to determine whether more intervention is required to protect the population.	Yes

### Site summary

Baseline monitoring data collected.

## Management site 3: Inner Pocket

LGA: Byron

Project partners: Office of Environment and Heritage

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### Species population monitoring action

*Reported trends are based on best available information*

Estimated population	Population monitoring conducted	Conducted by	Trend
1,000+	Yes	Office of Environment and Heritage	Unknown

### Investment

*This includes cash and in-kind contributions*

Project participant	Investment
Office of Environment and Heritage	\$3,247

### Project actions

*The project actions below are those identified as being required in 2013-14 to secure the species in the wild*

Threat	Management/monitoring action description	Implemented as planned?
Uncertainty differentiating the species with local populations of <i>Brunoniella spiciflora</i> and uncertainty with regard to the species area of occupancy.	Survey across the site during September-October to identify species' extent. Collect flowering samples for analysis by Botanic Gardens staff.	Yes

### Site summary

All actions implemented.

## Management site 4: Andrew Johnston Nature Reserve

LGA: Byron

Project partners: Office of Environment and Heritage

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### Species population monitoring action

*Reported trends are based on best available information*

Estimated population	Population monitoring conducted	Conducted by	Trend
>400	Yes	Office of Environment and Heritage	Unknown

### Investment

*This includes cash and in-kind contributions*

Project participant	Investment
Office of Environment and Heritage	\$5,141

### Project actions

*The project actions below are those identified as being required in 2013-14 to secure the species in the wild*

Threat	Management/monitoring action description	Implemented as planned?
Grazing by stock.	Liaise with neighbouring landholder to ensure cattle are kept clear from the areas adjacent to the southern portion of the reserve. Investigate the feasibility / benefit of installing fencing.	Yes
Invasion and competition from various woody and herbaceous weed species including Trad, Anredera, Privet, Asparagus, Lantana and Madeira Vine.	Hand weeding recommended in close proximity to small, isolated populations and where feasible. Target species should be tagged to minimise damage during weed control, and the action should only be implemented by qualified bush regenerators.	Partial

### Site summary

All actions implemented.