

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

### North Rothbury Persoonia

#### Species attributes

|                      |                             |
|----------------------|-----------------------------|
| Scientific name:     | <i>Persoonia pauciflora</i> |
| NSW status:          | Critically endangered       |
| Commonwealth status: | Critically endangered       |
| Management stream:   | Site-managed                |



Photographer: G. Patrick

#### 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:  | North Rothbury; Translocation site                                                                                                                                        |
| Action implementation: | 1 of 1 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented) |
| Total expenditure:     | \$19,417 (cash and in-kind)                                                                                                                                               |
| Project partners:      | Australian Botanic Garden Mount Annan; Office of Environment and Heritage                                                                                                 |

## Management site 1: North Rothbury

LGA: Cessnock

No actions were implemented at this site during 2013/14.

## Management site 2: Translocation site

LGA: site to be selected

Project partners: Australian Botanic Garden Mount Annan; 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 |
|----------------------|---------------------------------|
| 250                  | No                              |

### Investment

*This includes cash and in-kind contributions*

| Project participant                   | Investment |
|---------------------------------------|------------|
| Australian Botanic Garden Mount Annan | \$4,072    |
| Office of Environment and Heritage    | \$15,345   |

### 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? |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| The species is susceptible to extinction via stochastic processes due to its restricted distribution / area of occupancy. | Identify a suitable location for an additional wild population (i.e. suitable habitat/geology, vegetation, secure tenure and minimal threats). Establish a new population at the site from either existing ex-situ material (e.g. seed) or material collected from other extant populations. Continue maintenance of the population until it is viable and able to persist for long periods without intensive management. | Partial                 |

### Site summary

Trial translocation sites chosen.