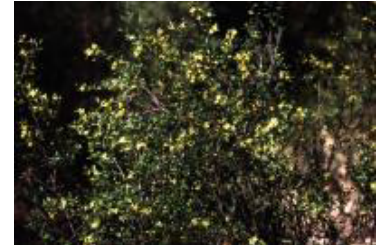


Saving our Species project 2013-14 annual report card

Asterolasia buxifolia

Species attributes

Scientific name:	<i>Asterolasia buxifolia</i>
NSW status:	Endangered
Commonwealth status:	Not listed
Management stream:	Site-managed



Photographer: R.O. Makinson

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:	Hyde Park, Lithgow
Action implementation:	2 of 5 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$7,900 (cash and in-kind)
Project partners:	Lithgow Oberon Landcare Association; Office of Environment and Heritage

Management site 1: Hyde Park, Lithgow

LGA: Lithgow

Project partners: Lithgow Oberon Landcare Association; 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
535 from census 2012	Yes	Office of Environment and Heritage	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$7,900

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?
Potential for increased fire frequency from nearby recreational activities	Keep species records and known/predicted fire regime requirements up to date and concur in all appropriate databases and fire management plan. Liaise with Rural Fire Service (or other relevant agency) to incorporate species requirements into s52 Operations plan.	No
Susceptible to extinction from human-induced or random natural events, because of the small size and limited genetic base of its single population.	Re-introduce ex-situ material (e.g. seed) or material collected from other extant populations into existing site/s. Continue maintenance of the population until it is viable and able to persist for long periods without intensive management. Seed collection (2012-13 to build on existing limited stocks at NSW Seed Bank, then every 20 years). Maintain sufficient in seed bank for contingency translocation, augmentation or reintroduction at Hyde Park site and environs.	No
Susceptible to extinction from human-induced or random natural events, because of the small size and limited genetic base of its single population.	Augment the existing wild population and investigate options for translocation to new site.	No
Weeds including Japanese Honeysuckle (<i>Lonicera japonica</i>), Blackberry (<i>Rubus</i> sp.), Scotch Broom (<i>Cytisus scoparius</i>) and introduced grass species.	Blackberry removal: spot-spraying (brush-off), or cut and paint. Encourage native shrubs and grasses to suppress grasses in the species area (gorge/riparian zone).	Yes

Site summary

First year of weed control undertaken, mapped location and densities of weeds removed.