



SAVING OUR SPECIES

Perisher Wallaby-grass

2020-2021 annual report card

Overall status*

- **Populations at all sites are known to be on track.**
- Threat management is known to be on track at all sites, and population status is unknown at one or more sites.
- Threat management is known to be off track at one or more sites, and population status is unknown at one or more sites.
- Populations at one or more sites are known to be off track.

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

Summary

Management sites	Perisher Valley
Action implementation	No management actions were planned for the financial year.
Total expenditure	\$1,430 (\$0 cash; \$1,430 in-kind)
Partners	Environment, Energy and Science



Scientific name:
Rytidosperma vickeryae

NSW status:
Endangered

Commonwealth status:
Not listed

Management stream:
Site-managed species





Photo: Jackie Miles

Priority management site: Perisher Valley

Local government area:
Snowy Monaro Regional

Partners:
Environment, Energy and
Science

Population outcome

-  **On track**
-  **On track (inferred)**
-  **Not on track (inferred)**
-  **Not on track**

Monitoring

Species population monitoring by one or more methods indicates response to management over time and provides an outcome measure.

Monitoring metric	Reproductive success/recruitment
Annual target	Plots monitored annually.
Long term target	Track species abundance/condition over time.
Monitoring result	Flowering occurs at the same site in consecutive years. There is variation in flowering between sites and years. The species has persisted within the monitored plots since they were established in 2017.
Scientific rigour of monitoring method	High
Conducted by	Environment, Energy and Science

Investment

Participant	Cash	In-kind
Environment, Energy and Science	\$0	\$1,430

Threat outcome

Assessment on the status of critical threats at this site.

Threat	Annual target	Threat status
Emerging competition for space and resources from various weeds, particularly exotic perennial grasses	No weed impacts.	On track
Damage to wetland habitat associated with development or tourist use.	No impacts to wetland areas.	On track
Habitat destruction from feral deer accessing the swamp. Deer wallow and trample the substrate (peat), create pools and destroy individuals. Likely to have increasing impact.	No feral deer impacts.	On track

Site summary

The annual monitoring of plots established in the Betts Creek and Perisher areas was completed. The average number of flowering stems in the 2020—21 season in Betts Creek (10 plots) was 21 and for Perisher (10 plots) was 7. This was lower than recorded in the 2019—20 season but the number of flowering stems has been variable since the plots were established in 2017. Flowering in 2020—21 was lower than average, but flowering and seed production still occurred within the populations with the monitoring plots.

Saving our Species 2020-2021 annual report card for Perisher Wallaby-grass (*Rytidosperma vickeryae*). For more information refer to the specific strategy in the Saving our Species program.