

Mouse-ear hawkweed season snapshot 2022–23



NSW hawkweed eradication program

Eradication is on target



Volunteers contributed
3,300 hours over **12 weeks**.



86 volunteers assisted with
mouse-ear hawkweed surveys.



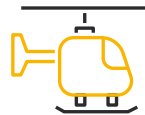
Volunteers and partners
searched **over 150 ha** for
mouse-ear hawkweed



- **Only 0.16 m²** of mouse-ear hawkweed was found and treated this season.
- **304 ha** was surveyed across all areas.
- A volunteer found one new site with 13 plants adjacent to known grids.



Over **65 social media posts** were shared by NSW Hawkweed Volunteers and program partners.



Staff and volunteers undertook **7 days** of helicopter-assisted remote area surveys.

Tools used to help meet eradication goals



Weed eradication detection dogs surveyed **416 km** and found newly emerging seedlings at known sites.



Pest animal detection dogs surveyed **60 km** near Blue Lake and surrounds and found evidence of pest animals, as well as threatened species like the broad-toothed rat.



A newly developed mouse-ear hawkweed delimitation plan was used to target surveillance efforts based on dispersal and habitat suitability; with no new sites found outside of the known extent, we are still on track for eradication.



To develop remote detection algorithms, drone imagery of mouse-ear hawkweed was captured in New Zealand, where it is a damaging, widespread weed.

Supported by:

NSW Department of
Primary Industries
South-East Local Land Services

Murray Local Land Services
Riverina Local Land Services
Snowy Monaro Regional Council

Snowy Valleys Council
NSW Environmental Trust