



Mouse-ear hawkweed season snapshot 2017–18

NSW hawkweed eradication program

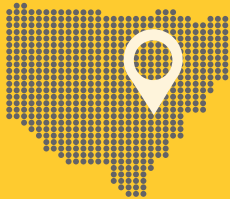
ERADICATION IS ON TARGET



- No seeding plants recorded at any known sites this season!
- Seed longevity is **3** years
- Eradication possible at **32%** of sites by 2018–19 and **35%** of sites by 2019–20



- Field team surveyed **582km**
- Staff and volunteers walk on average **72km** per week



- Surveying more, finding less
- Total area surveyed = **125ha**
- Only **0.83m²** mouse-ear hawkweed detected
- Only **1** new site for every **42ha** surveyed

'It has been a great way to get out to wild places and spend time with like-minded people working to make a difference'

Paul, hawkweed volunteer



77 people involved, including **34** volunteers



Only **3** new sites found this season. **1** by volunteer, **1** by staff and **1** by detection dog



Mouse-ear hawkweed program ran over **3** months

NEW TECHNOLOGIES ARE KEEPING ERADICATION ON TRACK



Remote area access by helicopters surveyed **50ha** and only **1** detection



Weed eradication detector dogs surveyed 120km. Sally found a single plant (1cm in diameter) everyone else missed



Partnering with Macquarie Uni to find plants from above, using spectral imagery.



Partnering with Wollongong Uni to prevent seed spread by improving hygiene with visitor surveys and behaviour change strategies

Supported by:

NSW Department of
Primary Industries

South East Local
Land Services

Murray Local
Land Services

Snowy Monaro
Regional Council

Photo 1: Mouse-ear flower (Mark Hamilton), Photo 2: Detector dog (Stuart Cohen).

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