

Orange hawkweed season snapshot 2019-20

NSW hawkweed eradication program



ERADICATION IS ON TARGET



- Over **1313** volunteer hours
- Orange hawkweed program ran from **October to May**



+75 government, industry and community partners helping to eradicate hawkweed from NSW



3 Hawkweed Field days training
35 landholders and
15 biosecurity staff



- Only **186m²** orange hawkweed detected
- **1009ha** surveyed across all areas!



No new sites found on private land or Travelling Stock Routes



40+ media stories, including "Hawkweed Hounds" on ABC's Gardening Australia program



87 people involved, including **18** volunteers



- **>80%** of sites impacted by 2020 bushfires.
- Site inaccessibility and Park closures caused cancellation of **4** volunteer weeks, including **2** remote helicopter insertion weeks.
- Estimated losses of **2770** volunteer hours and **40** field team survey days.

NEW TECHNOLOGIES ARE KEEPING ERADICATION ON TRACK



- Drones searched **717ha** in **14** days
- Found **5** new infestations
- Refined algorithm improved drone detection accuracy

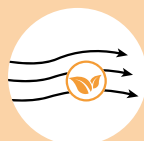


Wollongong University researching hygiene behaviours to prevent seed spread:

- Measured **6519** walker interactions with boot cleaning stations.
- Conducted **340** visitor surveys.



Weed eradication detector dogs surveyed over **62km**.



Partnering with University of Technology, Sydney to model hawkweed seed dispersal and habitat suitability.



Volunteers and staff dropped in by helicopters surveyed **8ha** of new area in remote wilderness.

Supported by:

NSW Department of
Primary Industries

South East Local
Land Services

Murray Local
Land Services

Snowy Monaro
Regional Council

NSW
Environmental Trust

Photo 1: Orange hawkweed flower (E.Sakker), Photo 2: Connor, Weed Eradication Detector dog (Ryan Tate).

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