Department of Planning and Environment

In partnership with SAVING OUR SPECIES NSW National Parks and Wildlife Service

Orange hawkweed season snapshot 2022–23

NSW hawkweed eradication program

On track towards eradication



Volunteers contributed 1,479 survey hours over 4 weeks.



33 volunteers assisted with orange hawkweed surveys.



Teams found and treated **0.6 ha** of orange hawkweed this season.

29,654 ha surveyed across Kosciuszko National Park and the Monaro.



NSW Hawkweed Volunteers and partners shared **65 social media posts**.



Local land managers trained in hawkweed identification at **3 field days**.



NPWS staff, volunteers and ACT Parks staff completed **12 days** of helicopter-assisted remote area surveys.

New technologies accelerating eradication



Drones surveyed over **250 ha per day** during peak flowering in December and January searching 29,287 ha, a **200% increase** on the 2021–22 season.



Weed eradication detection dogs confirmed **24 sites** free of orange hawkweed.



Lower resolution imagery is being used to detect large flowering patches of orange hawkweed with **new detection algorithms**.



4 new sites were found through the drone surveys.

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

Photos: Orange hawkweed flower (E. Sakker), Hawkweed detector dog (Hillary Cherry). Environment and Heritage, Department of Planning and Environment, Locked Bag 5022, Parramatta NSW 2124. Phone: 1300 361 967 (environment and national parks enquiries); Email: <u>info@environment.nsw.gov.au</u>; Website: <u>www.environment.nsw.gov.au</u>. ISBN 978-1-923076-92-1 | EHG 2023/0307 September 2023

