



# What we do...

- Assist in the interpretation of legislation, for the development of regulations policy and plans.
- Assist in the implementation of policy
- Provide advice and support directly to **weed managers** (extension materials, workshops etc.)



# How we do it...

Act as a conduit between departments/statutory authorities and land managers on the ground

- Identifying the steps needed to engage with all partners
- Ensuring consultation is participatory
- Ensuring learnings are two-way



# Recent projects

- Draft Deer Management Strategy (VIC)
- Key Threatening Processes Strategic Plans (NSW)
- Biosecurity reform in (NSW).
- Hawkweed eradication program (NSW)



# Hawkweed eradication from NSW



NEW SOUTH WALES

WEEDS ACTION PROGRAM



[nationalparks.nsw.gov.au](http://nationalparks.nsw.gov.au)

# NPWS eradication program

## Goals (Business case)

**By 2020:** All hawkweed populations found and plants fully managed.

**By 2025:** Mouse-ear and orange hawkweeds fully eradicated from NSW.

## Key operational objectives:

- delimit the infestation
- halt reproduction and control all plants
- completely exhaust the seedbank

***To eradicate, every last plant must be found***



# Surveillance Strategies

- Volunteer/staff ground surveys
- Helicopter assisted surveys in remote areas
- Weed eradication detection dogs
- Unmanned aerial vehicles (drones)
  - Researching hyperspectral imagery (satellite)



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# What we did...

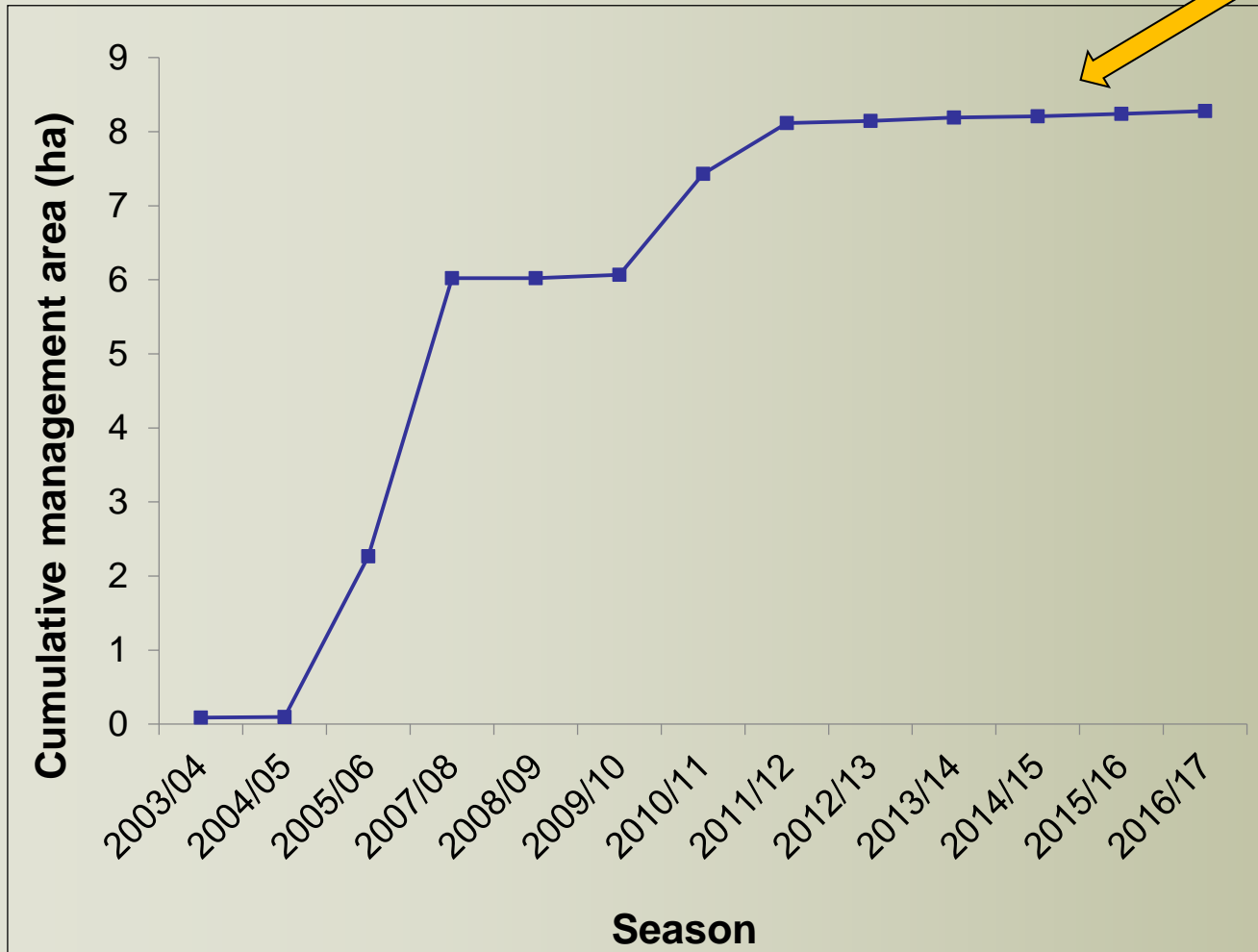
- Assisted with on-ground surveys in remote locations
- Assisted in dog handling
- Developed ID tools and information to increase awareness amongst users of alpine and sub alpine areas





# How are they doing?

## OHW Eradication progress



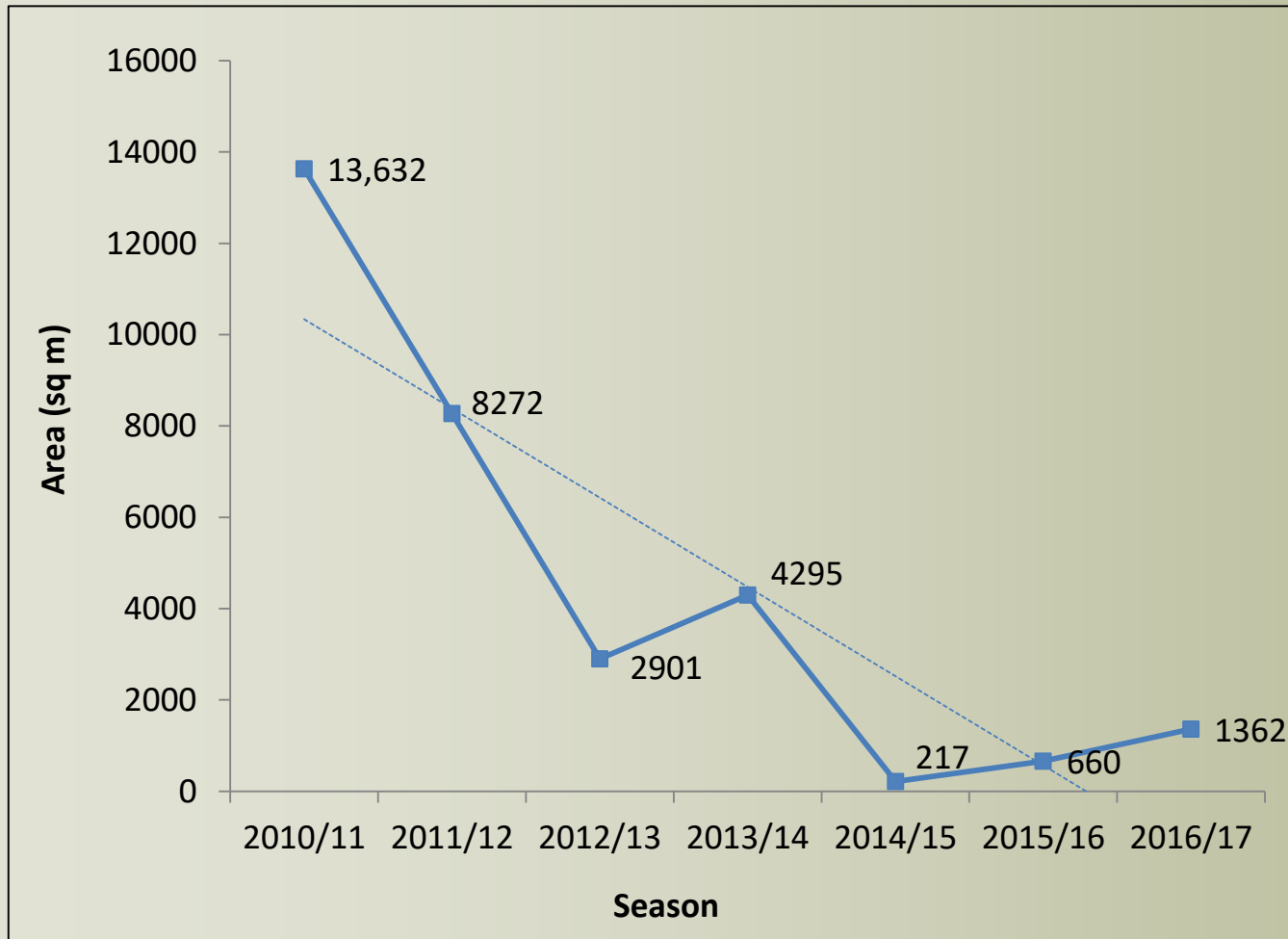
Plateau

- 8.28 ha
- Stable management area since 2011/12 → indicates delimitation is occurring
- **Significant increase in surveillance effort**

Cumulative area of orange hawkweed infestations

# How are we doing?

## OHW Eradication progress



- Large reduction in total infestation area requiring management
- Despite an increase in the area searched

**Orange HW on track for eradication!**

**Area (m<sup>2</sup>) of OHW treated at known sites**

Thank you

[www.wildmatters.com.au](http://www.wildmatters.com.au)

