

NatureMapr + Field Maps

All-purpose environmental weed mapping



NatureMapr® - homegrown Citizen Science

NatureMapr commenced life as Canberra Nature Map but is now being rolled out across Australia.

- It is the ACT's main tool for reporting new weed incursions
- Moderator determined species id.
- Works well offline
- New incursion & significant species alerts

Figure 1: Screen shots from NatureMapr app



Cytisus scoparius subsp. scoparius

8 Nov 2023

Tapirlord 🏆

Moderator actions

Cytisus scoparius subsp. scoparius

8 Nov 2023

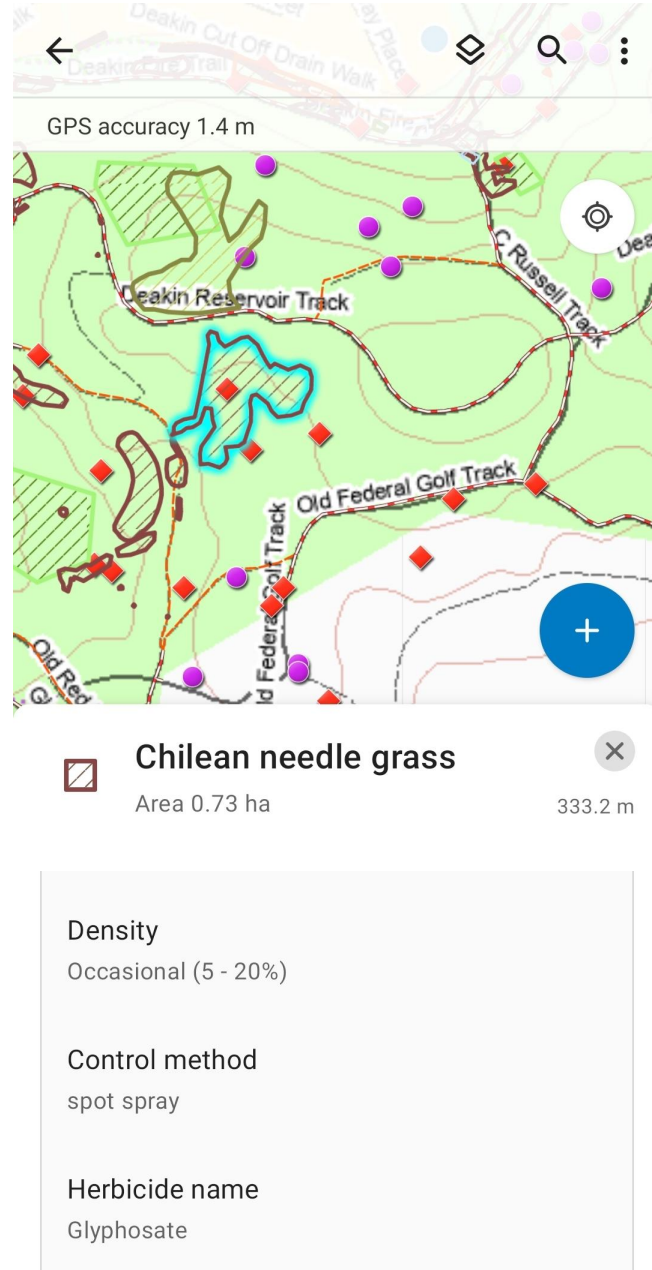
Steve818 🏆

Field Maps® - ArcGIS Online field app

Field Maps app by Esri allows mapping of weed control areas (polygons).

- Syncs to ArcGIS Online
- Works well offline
- NatureMapr sightings can be added
- Dashboards summarise data

Figure 2: Screen shots from Field Maps app



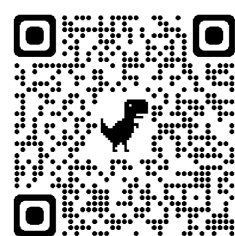
Key to Figures 2 & 3 screenshots:
 Coloured polygons: Field Maps treatment data.
 Red diamonds: NatureMapr weeds sightings.
 Pink dots: NatureMapr protected native plant sightings.

NatureMapr sightings on Field Maps

The NatureMapr layers on Field Maps include:

- Identification photos with estimates of plant numbers at the point location
- Photo-points of control work
- Locations of protected native plants

The dashboards also display this data:

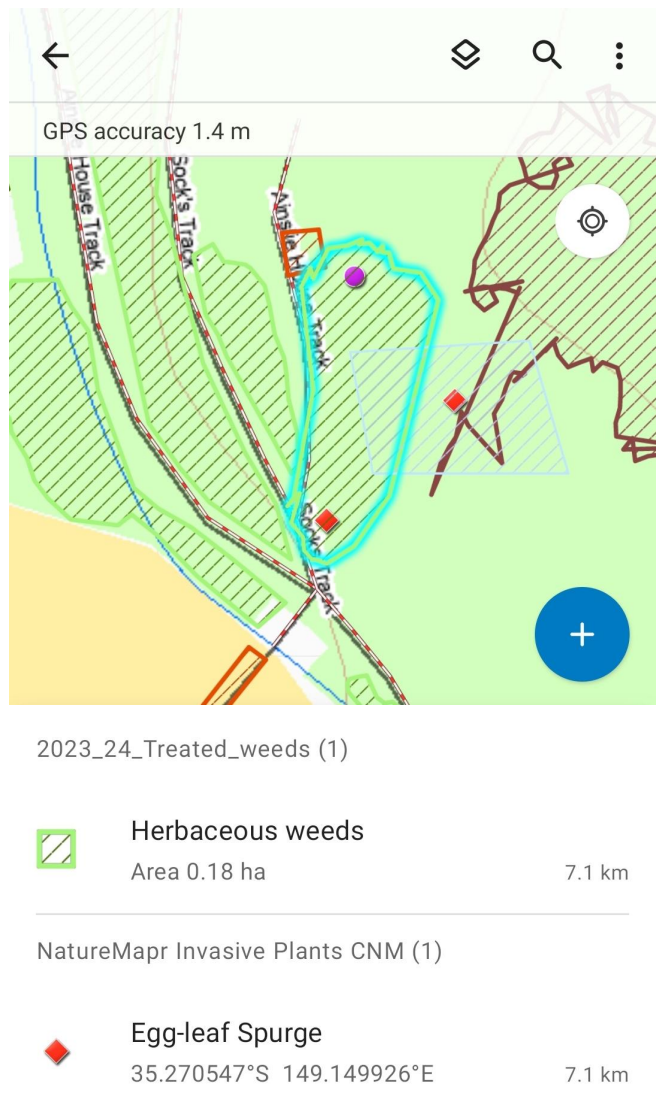


Mobile view

Tablet view

Figure 3 shows a NatureMapr photo-point (red diamond) in a Field Maps app control work polygon. There is a NatureMapr protected native plant site (pink dot) in the polygon area as well. Knowing this location helps with asset protection.

Figure 3: NatureMapr images on Field Maps app



Acknowledgements

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