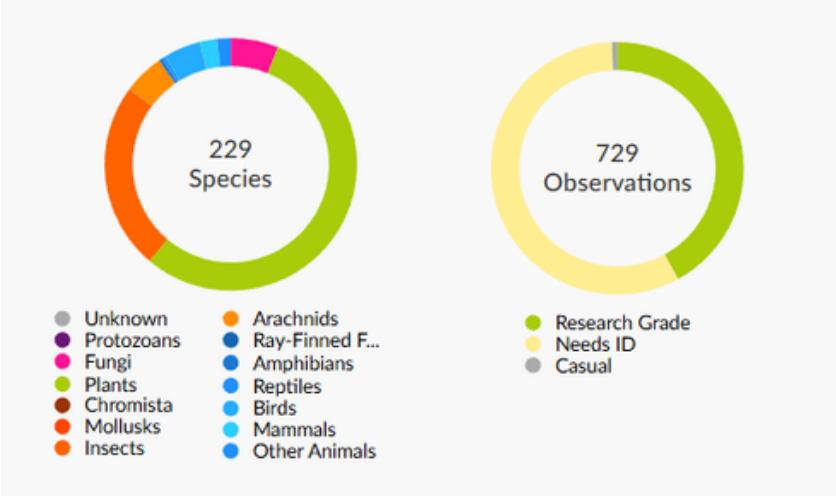
MINIBIOBLITZ

20 JUNE 2026 • SUMMARY

Plant & insect survey in a North western portion of Julimar State Forest

Ten volunteers in the plant and insect survey group doing 30 minute observational surveys at four sites.

729 observations of a total of 229 species, 57% of still need ID.



State priority plant observed: Toodyay grevillea

Two observations of the Priority 2 **Toodyay Grevillea *Grevillea candolleana***. Priority 2 plant species are considered poorly known and in urgent need of further survey. The site needs to be revisited during flowering, August to September, to confirm identification and collect for the herbarium as this would be a new Northern population. DBCA Florabase shows only eight records of the species, and these were the first reports of this species on iNaturalist. One of the plants seen was budding, the other only had green leaves. An example of the flower is shown in image on right.


G. candolleana, photo: @vr_vr


G. candolleana, photo: Amber BC



Daniel Heald from WA Insect Study Society surveying for invertebrates

Image on left







SEE MORE OR HELP WITH ID:

All observations can be viewed on the iNaturalist project: www.inaturalist.org/projects/julimar-bioblitz-20-june-2026

Plants observed on the global conservation list

The International Union for Conservation of Nature (IUCN) Red List assesses the risk of species becoming extinct. It provides a global reference for conservation, drawing on evidence such as population declines, geographic range and habitat loss. Its assessments help identify species needing attention and guide conservation priorities. Two plant species observed during the bioblitz are classified as globally Endangered by the IUCN, including four observations of the **Many-headed Dryandra *Banksia polycephala*** and '**Narrow-flowered' snottygobble *Persoonia angustiflora*.** The classification of these species as Endangered means they face a very high risk of extinction in the wild. Their occurrence in Julimar highlights the conservation significance of the forest's plant communities.

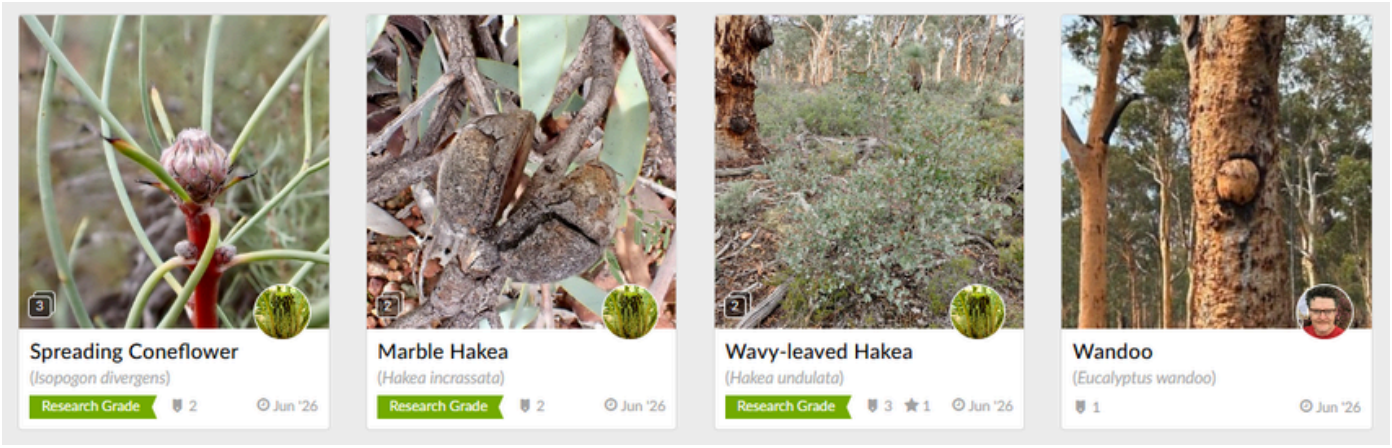
Five other plant species observed are classified as Vulnerable on by the IUCN, meaning they face a high risk of extinction in the wild: Marble Hakea *Hakea incrassata* (12 observations), Spreading Coneflower *Isopogon divergens* (5 observations), Common Woollybush *Adenanthos cygnorum* (3 observations) and Wandoo *Eucalyptus wandoo.* Although some of these plants may be familiar sights locally, their global assessments indicate concern for their long term survival across their range. Being locally abundant does not necessarily mean a species is secure overall.



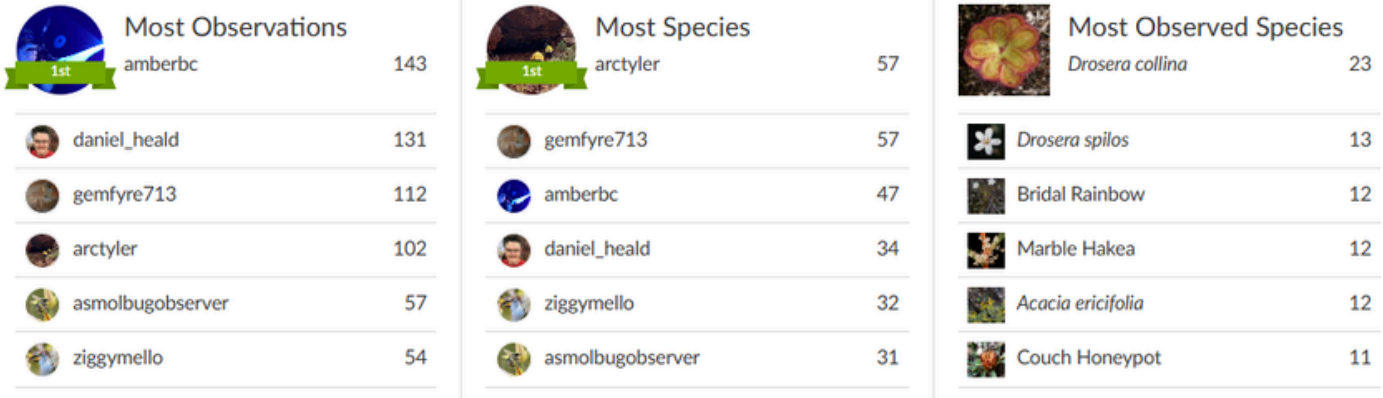
'Narrow-flowered' snottygobble, Photo: Amber BC



Many-headed dryandra, Photo: Tyler Wilce



Top observers and most observed plant species



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Highlights & photos from the day...



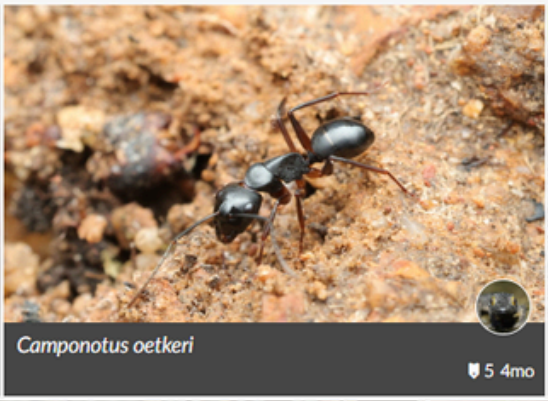




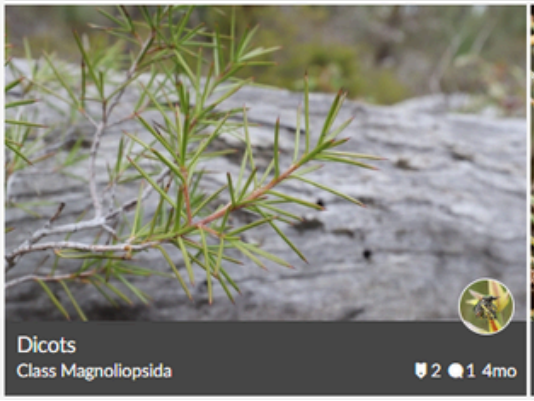


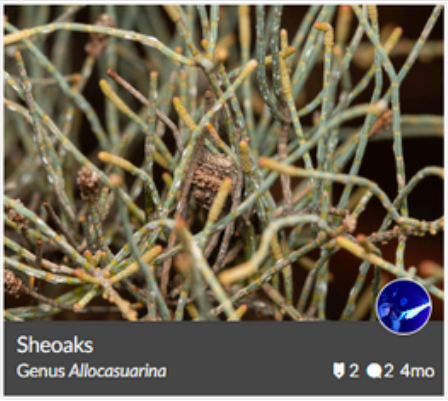
Observations with the most comments & favourites on iNaturalist

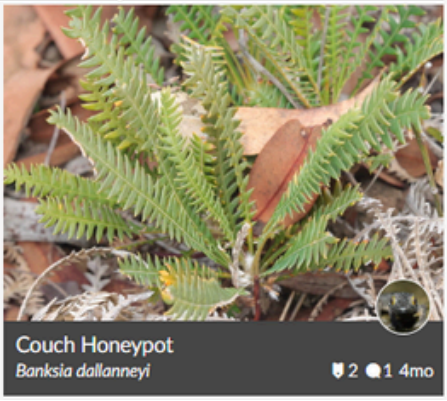












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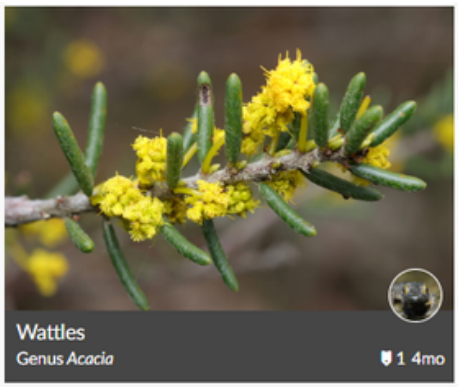
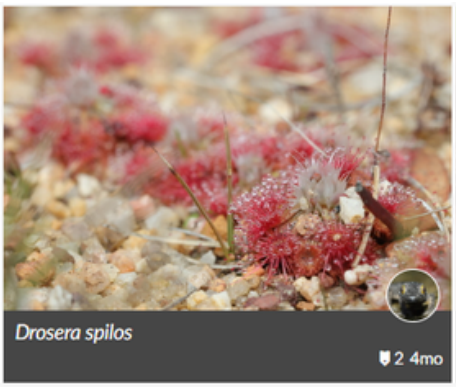
More observations from the June 2026 Mini Bioblitz...



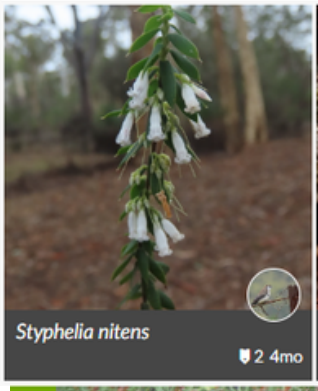
Wattles
Genus *Acacia*
1 4mo



Drosera spilos
2 4mo



RG
Western Tree Dtella
Gehyra variegata
2 4mo



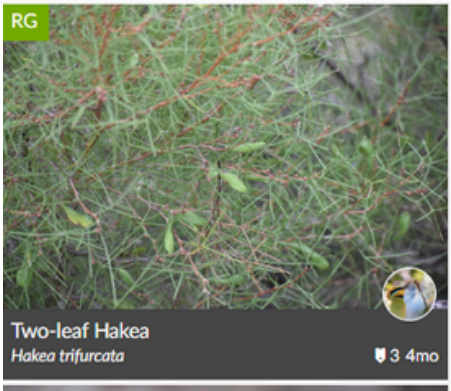
Styphelia nitens
2 4mo



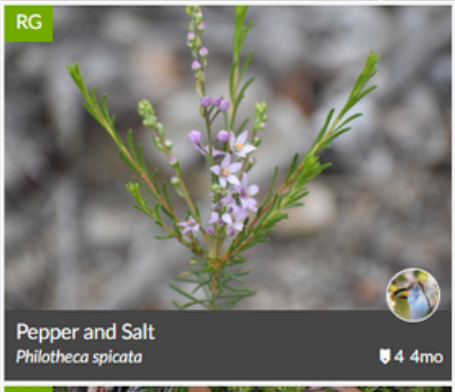
Wood Scorpions
Genus *Cercophonius*
3 4mo



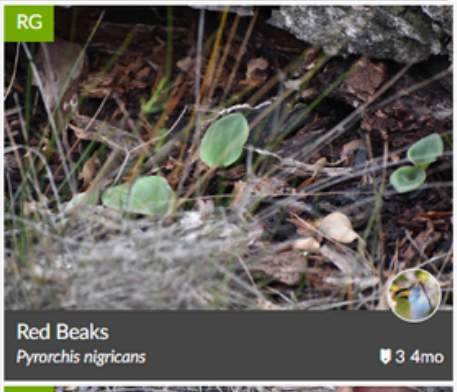
Family Mecistocephalidae
5 4mo



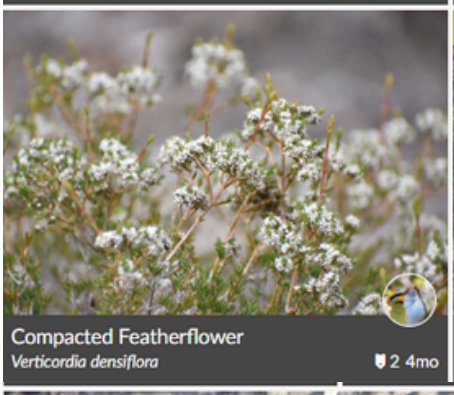
RG
Two-leaf Hakea
Hakea trifurcata
3 4mo



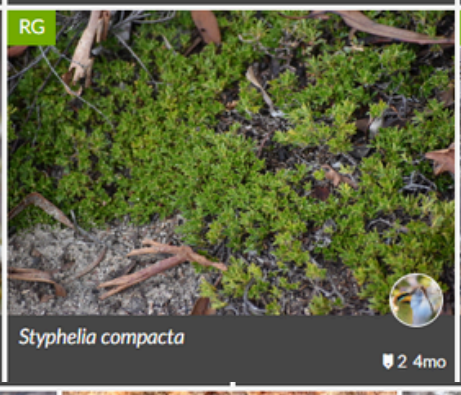
RG
Pepper and Salt
Philotheca spicata
4 4mo



RG
Red Beaks
Pyrorchis nigricans
3 4mo



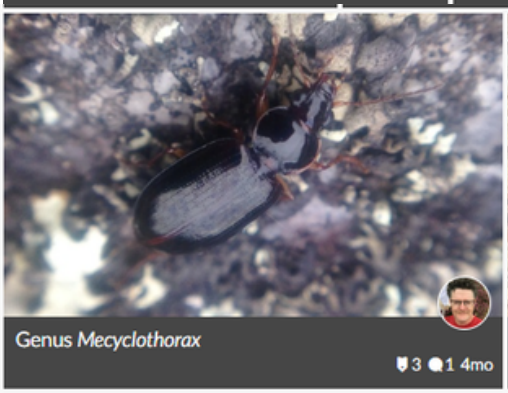
Compacted Featherflower
Verticordia densiflora
2 4mo



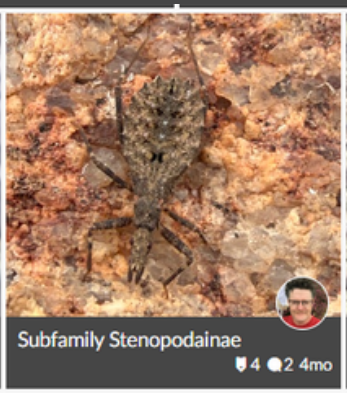
RG
Styphelia compacta
2 4mo



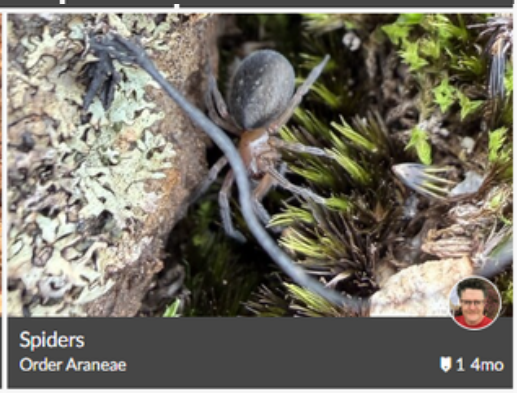
RG
Hare Orchid
Leporella fimbriata
2 4mo



Genus *Mecyclothorax*
3 1 4mo



Subfamily Stenopodainae
4 2 4mo



Spiders
Order Araneae
1 4mo

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