

BUILDING A BUZZ

FOR BENEFICIAL BUGS



Choerocoris variegatus
(nymph)



Harmonia conformis
Benefit: predate aphids



Temognatha pictures
Benefit: feeds on and pollinates Eucalyptus



Coccinella transversalis
Benefit: predate aphids, thrips and mites



Bolborhachium trituberculatum
Benefit: spreads native truffle spores

WHY ARE INSECTS BENEFICIAL?

- Predate and compete with pest insects of agricultural and horticultural crops
- Assist with pollination and seed distribution for native plants
- Provide a food source for other native animals
- Traditional foods important to culture
- Recycle organic matter

Native insects can be encouraged into your backyard by reducing insecticide applications and by planting insect-attracting flowering plants!



© Dr Kit Prendergast

Amegilla

Benefit: 'buzz pollination' - vibrates on flowers to release pollen from capsules on the flower



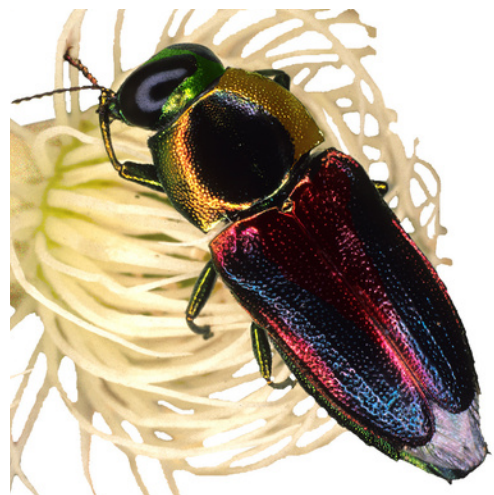
Carthaea saturnioides
Benefit: found with Grevillea and Banksia



Chrysis lincea
Benefit: lay their eggs in the nests of mud-daubing house wasps. The larvae feed on the host larvae and their stored food supply.



Choerocoris variegatus
(adult)



Selagis venusta
Benefit: pollinator of Eucalyptus



Carthaea saturnioides
(adult)



Anthela tetrphrica



Temognatha oleata
Benefit: pollinator of Eucalyptus



Pararguda ecnoma



© Dr Kit Prendergast

Trichocolletes

Benefit: pollinates Daviesia (pictured) and other pea flowers

DID YOU KNOW?!

Insects make up 79.64% of Western Australia's land fauna?!

(Spineless Wonders WA 2008)

40% of insect species globally are under the threat of extinction

(Sánchez-Bayo & Wyckhuys 2019)



Miltinus maculipennis
Benefit: pollinator of tea trees



Castiarina radians
Benefit: adults emerge in spring to coordinate with the flowering of tea trees and related flowers

WAJARRI LANGUAGE

Wajarri is the language spoken by the people who originally lived along the upper reaches of the Murchison River, WA. (Bundiyarra)

- Biji-biji (caterpillar)
- Birdi-birdi (butterfly)
- Garrawarla (spider)
- Gura-gura (little bush fly)
- Warrayi (fly - bigger, found in town)

