



BEST PLANTS FOR POLLINATORS



Myrtaceae



Leptospermum

Eucalyptus

Syzygium

Callistemon

Melaleuca

Proteaceae

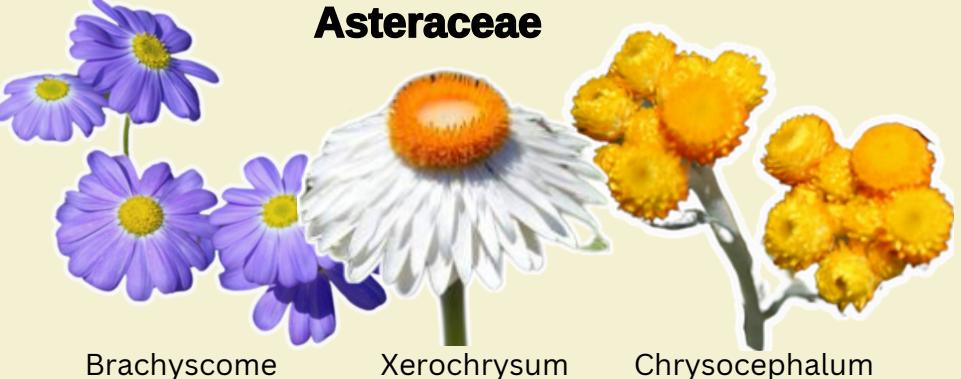


Banksia

Grevillea

Hakea

Asteraceae



Brachyscome

Xerochrysum

Chrysocephalum

Others - Wildflowers



Bursaria

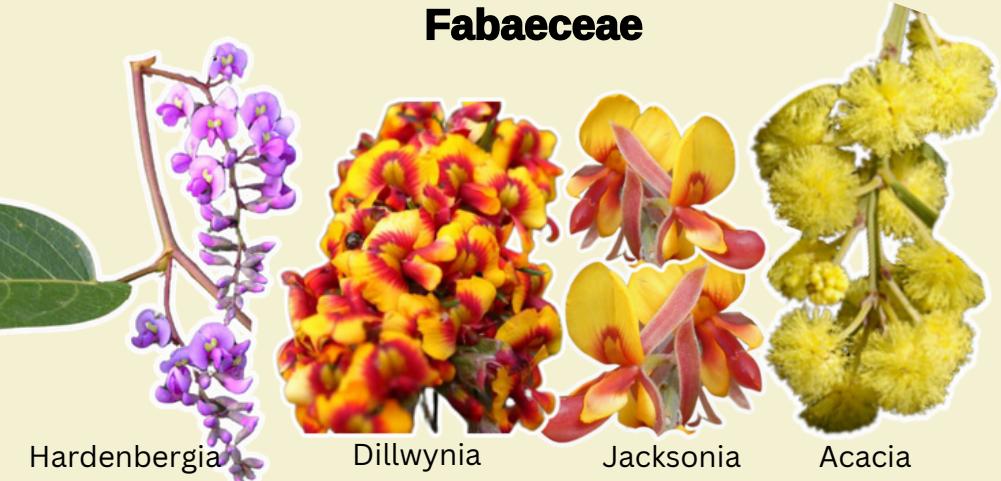
Wahlenbergia

Dianella

Bulbine

Westringia

Fabaeeae



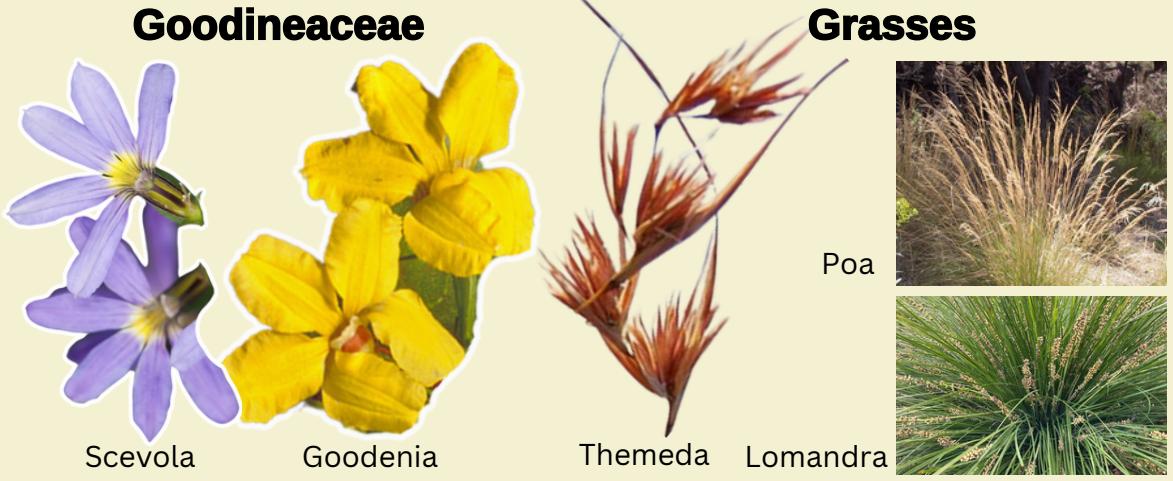
Hardenbergia

Dillwynia

Jacksonia

Acacia

Goodineaceae



Scevola

Goodenia

Themeda

Poa



Grasses

POLLINATOR FUN FACTS

RESOURCES

Buzz Pollination

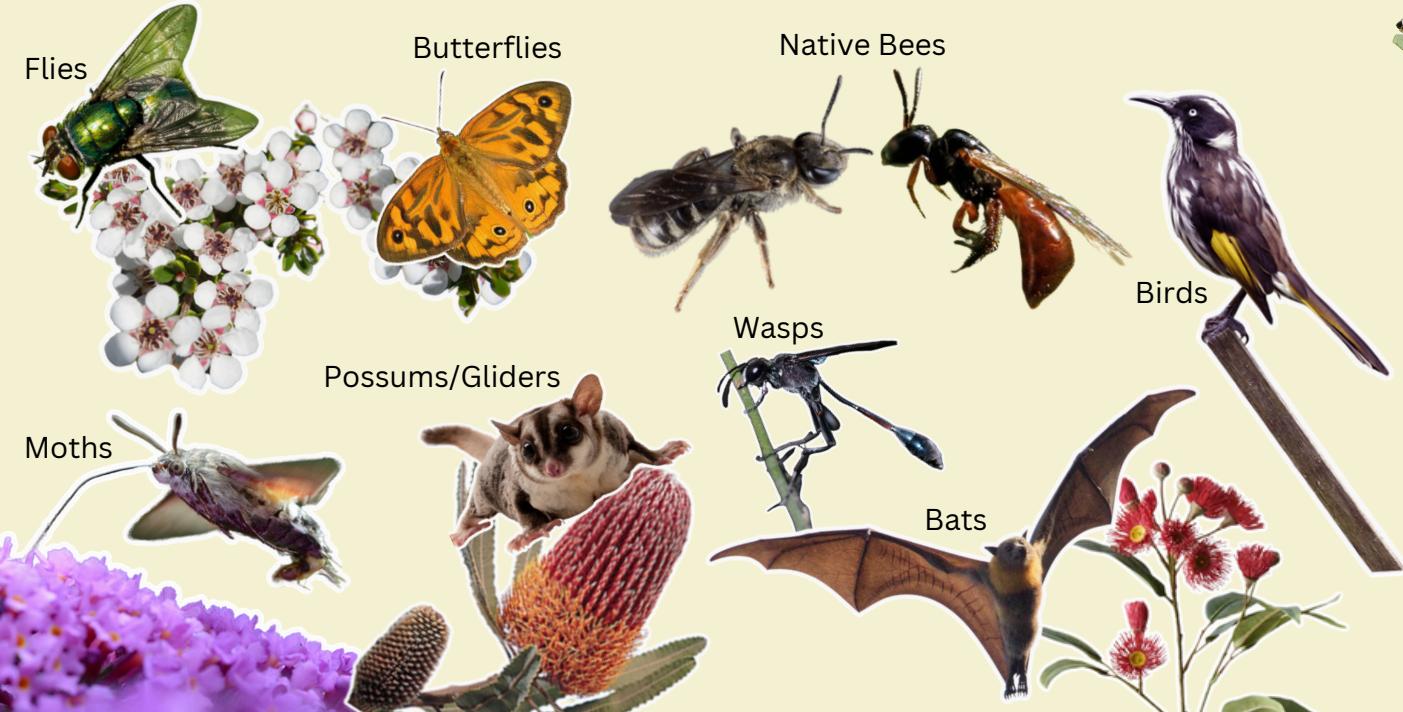
Many native Australian plants, like hibbertia, dianella, bubline, and solanum and some crops like tomatoes, blueberries, and kiwis rely on buzz pollination (sonication) for effective reproduction. Without it, these plants would struggle to produce fruit and/or seeds.

Buzz pollination occurs when a bee grabs onto a flower and vibrates its flight muscles without flapping its wings. This vibration shakes the pollen loose from the flower's anthers, allowing the bee to collect it. This method is particularly important for flowers that don't release their pollen easily.

Blue banded bees, in a different fashion contract their thorax muscles, repeatedly headbutting the flowers/stigmas at >300 times a second. Sonication occurs in a number of species such as *Amegilla* (Blue banded + Teddy bear bees), *Lipotriches*, *Xylocopa* (Carpenter bees), *Lasioglossum* (*Chilalictus*) bees, whilst European Honey Bees CANNOT.



Types of Pollinators



Know Your Guests (Native Bees)

- 'Bee Aware of your Native Bees (Aus)' – Facebook
- 'The Buzz on Wild Bees' – Facebook
- 'Guide to Native Bees of Australia' – T. Houston
- 'Introduction to Australian Native Bees' – A. Dollin

Build Pollinator Gardens

- Best plants based on your postcode – 'Wheen Bee Powerful Pollinators' planting guide wheenbeefoundation.org.au/our-work/projects/powerful-pollinators/
- 'Creating a Haven for Native Bees' – Book by Kit Prendergast
- Nature Blocks – build back nature with free Conservation Volunteers Aus (app) - <https://mynatureblock.org.au/>

Got Questions for the Bee Man?

BeesandBlossoms.org

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