



# BEST PLANTS FOR POLLINATORS



## Myrtaceae



Leptospermum



Eucalyptus



Syzygium



Callistemon



Melaleuca

## Proteaceae



Banksia



Grevillea



Hakea

## Asteraceae



Brachyscome



Xerochrysum



Chrysocephalum

## Others - Native



Bursaria



Wahlenbergia



Dianella



Bulbine



Westringia

## Fabaceae



Hardenbergia



Dillwynia



Jacksonia



Acacia

## Goodineaceae



Scevola



Goodenia

## Others - Exotic



Lavender



Salvia



# POLLINATOR FUN FACTS

## Buzz Pollination

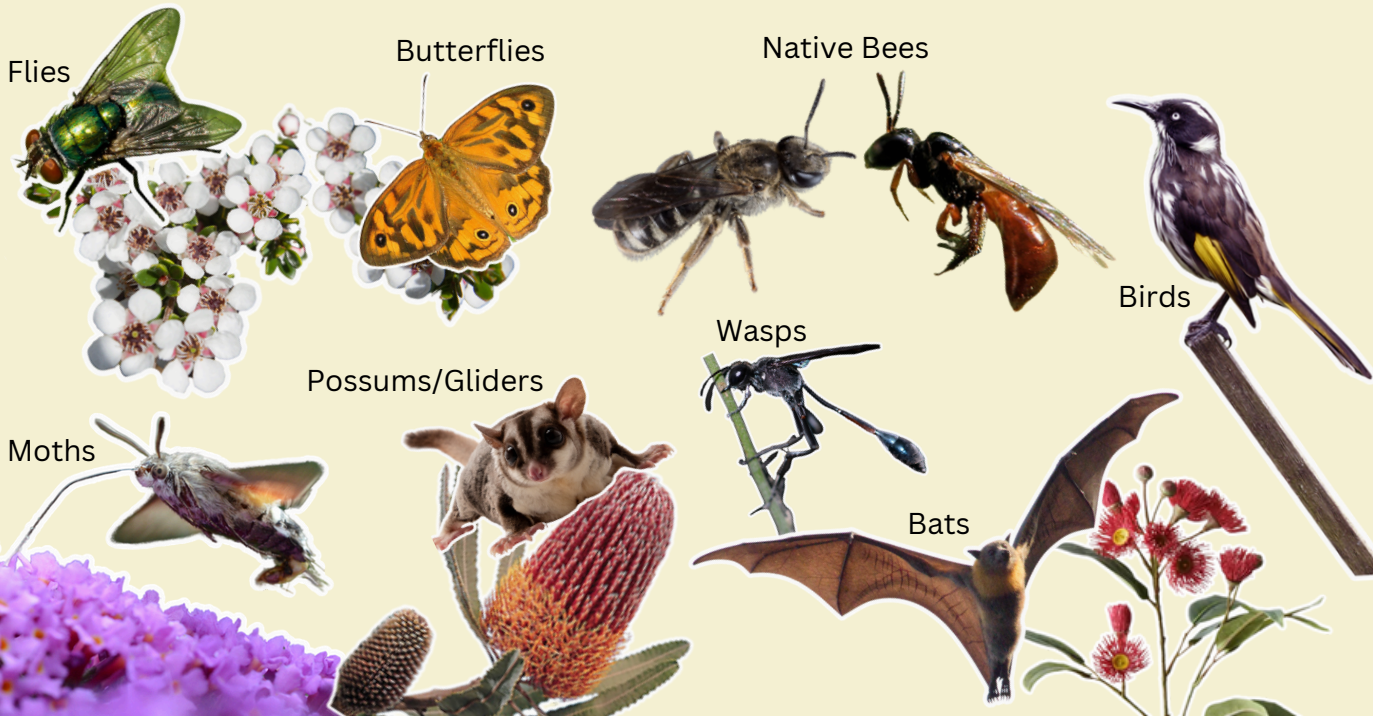
Many native Australian plants, like hibbertia, dianella, bubline, and solanum and some crops like tomatoes, blueberries, and kiwis rely on buzz pollination (sonication) for effective reproduction. Without it, these plants would struggle to produce fruit and/or seeds.

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



## RESOURCES

### 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 – 'When Bee Powerful Pollinators' planting guide  
[whenbeefoundation.org.au/our-work/projects/powerful-pollinators/](https://whenbeefoundation.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 a Bee Expert?



Nativebeehotels.com



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