

Wildlife friendly gardening



Cassia Read ~ Emerging Landscapes

Art

Garden

Nature



Image <http://www.theherald.com.au>



Image <http://boscoparrasio.blogspot.com.au>

Art

Garden

Nature



Image <http://www.theherald.com.au>

Formal



Image <http://boscoparrasio.blogspot.com.au>

Informal

Art

Garden

Nature



**Formal
Cultivated**



**Informal
Indigenous**

Art

Garden

Nature



**Formal
Cultivated
Hard landscape**



**Informal
Indigenous
Soft landscape**

Art

Garden

Nature



**Formal
Cultivated
Hard landscape
Static**



**Informal
Indigenous
Soft landscape
Dynamic**

Art

**Biodiversity
trade-offs**

Nature



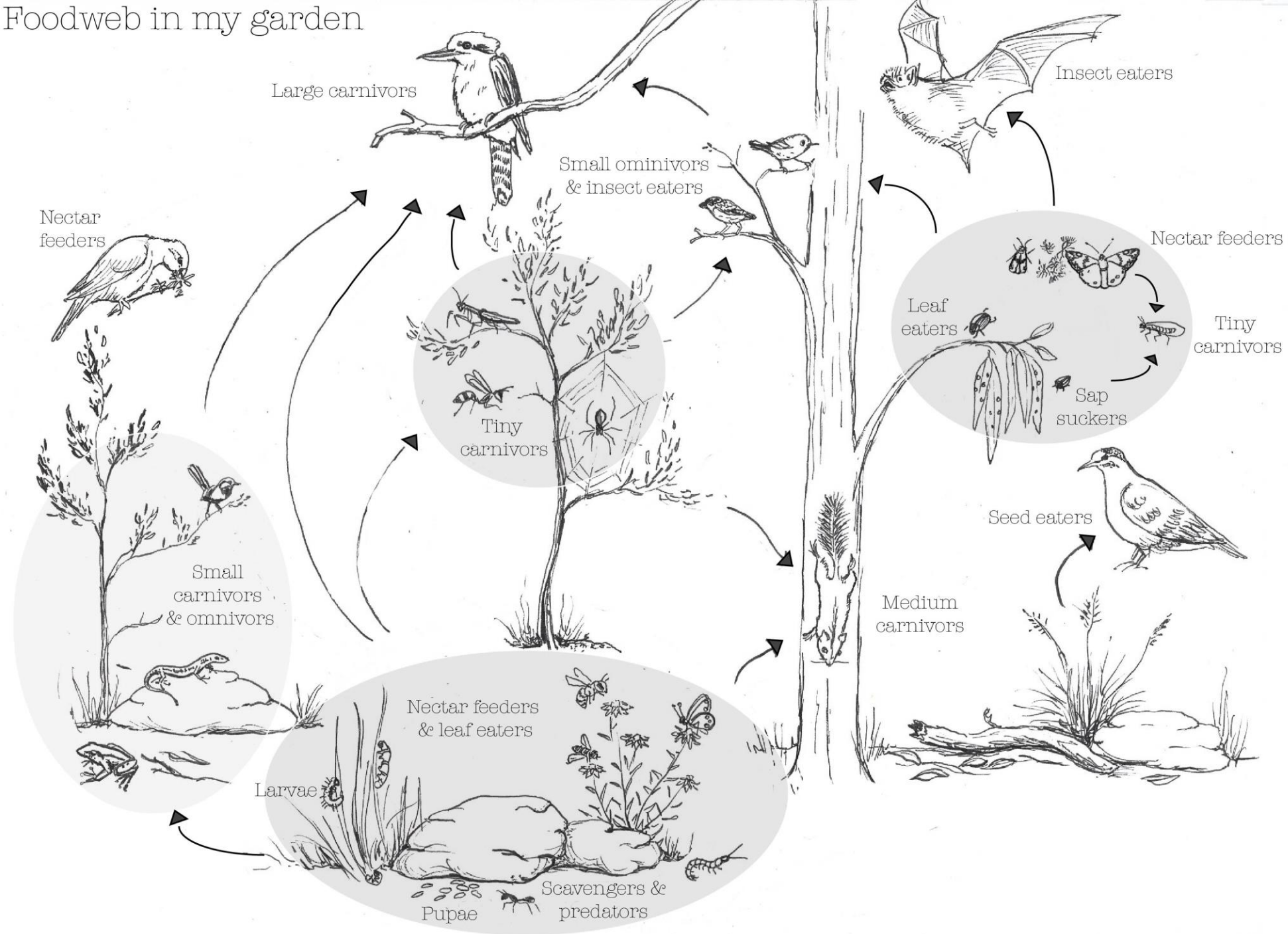
**Win-win
Garden design**

Humans



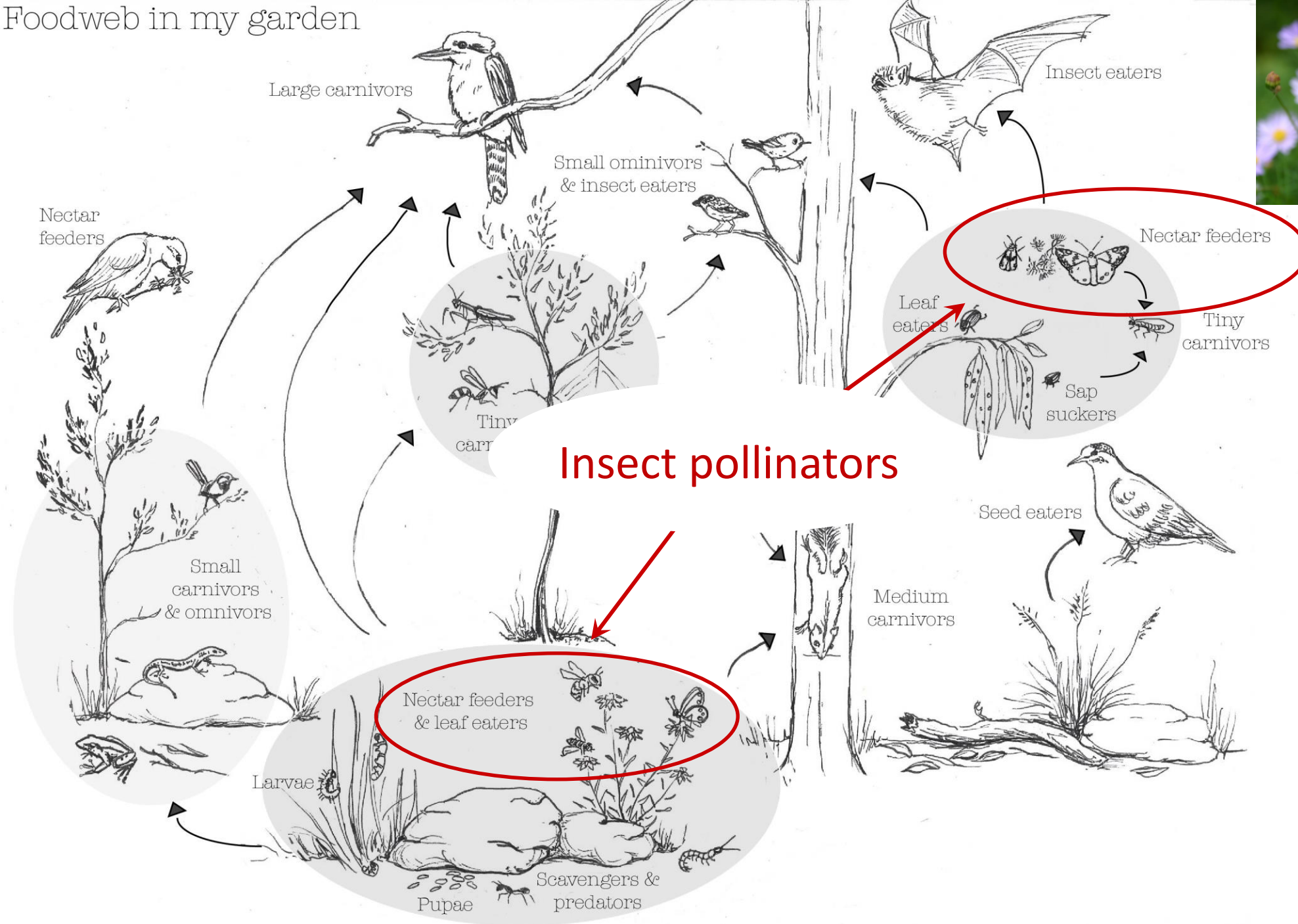
Wildlife

Foodweb in my garden

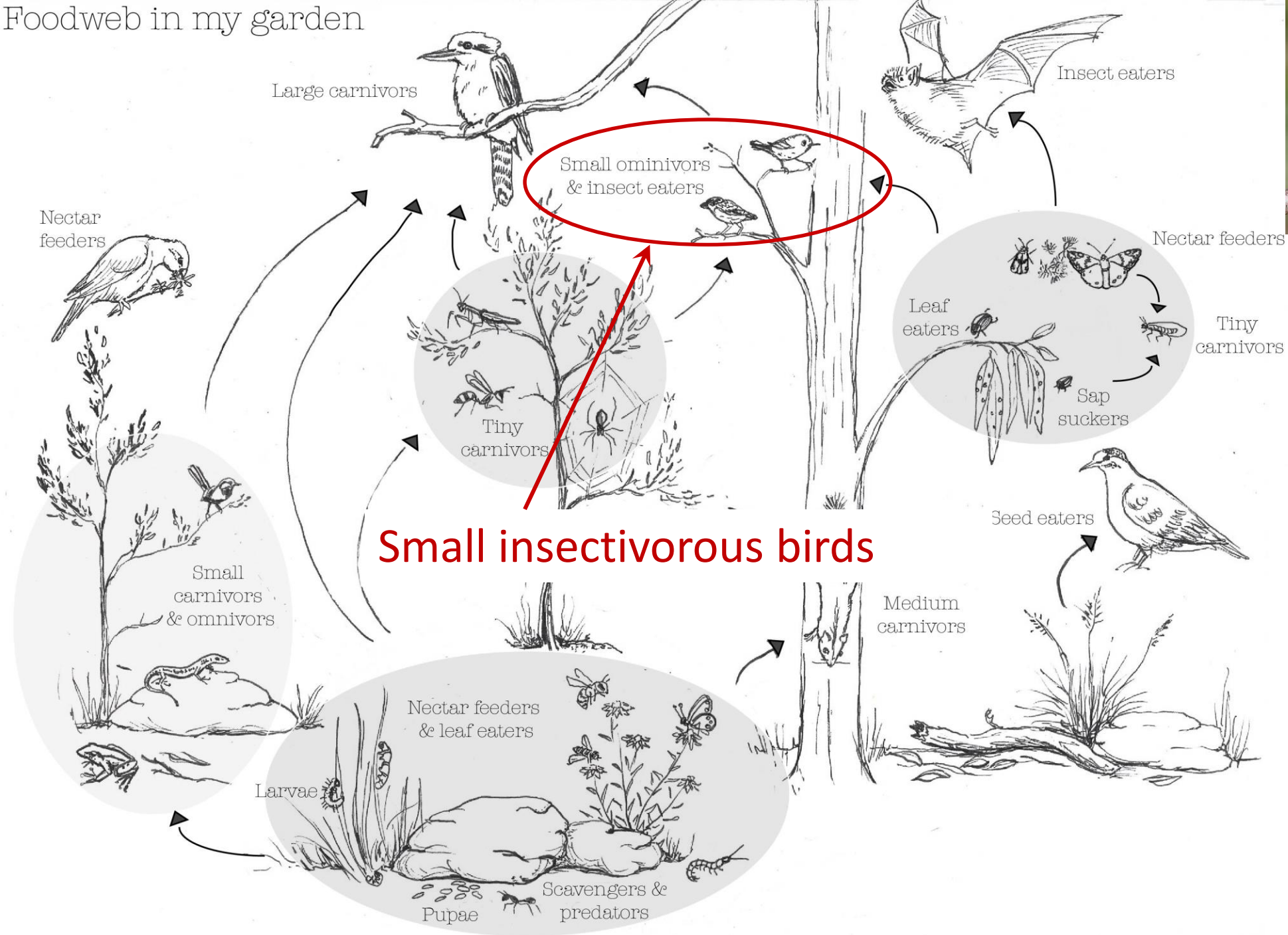


4 functional groups of animals for a win-win garden

Foodweb in my garden



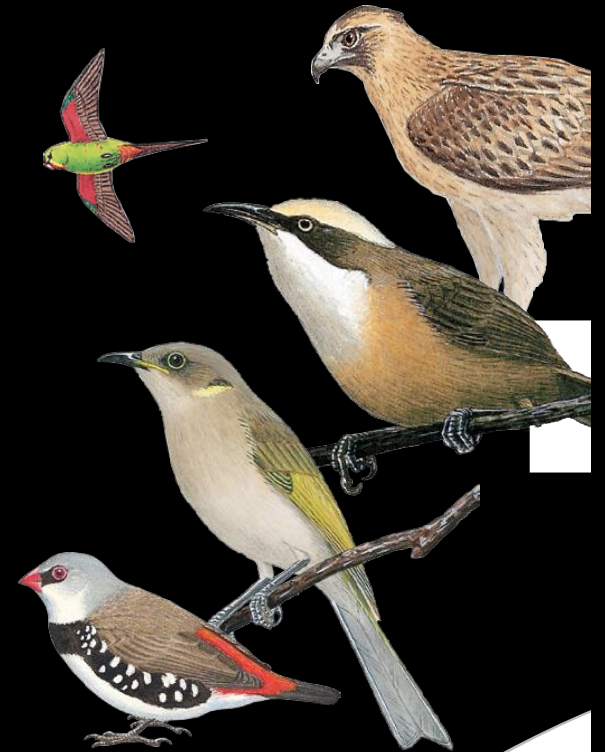
Foodweb in my garden



Woodland birds are listed as a threatened ecological community.

Woodland Birds of south-east Australia

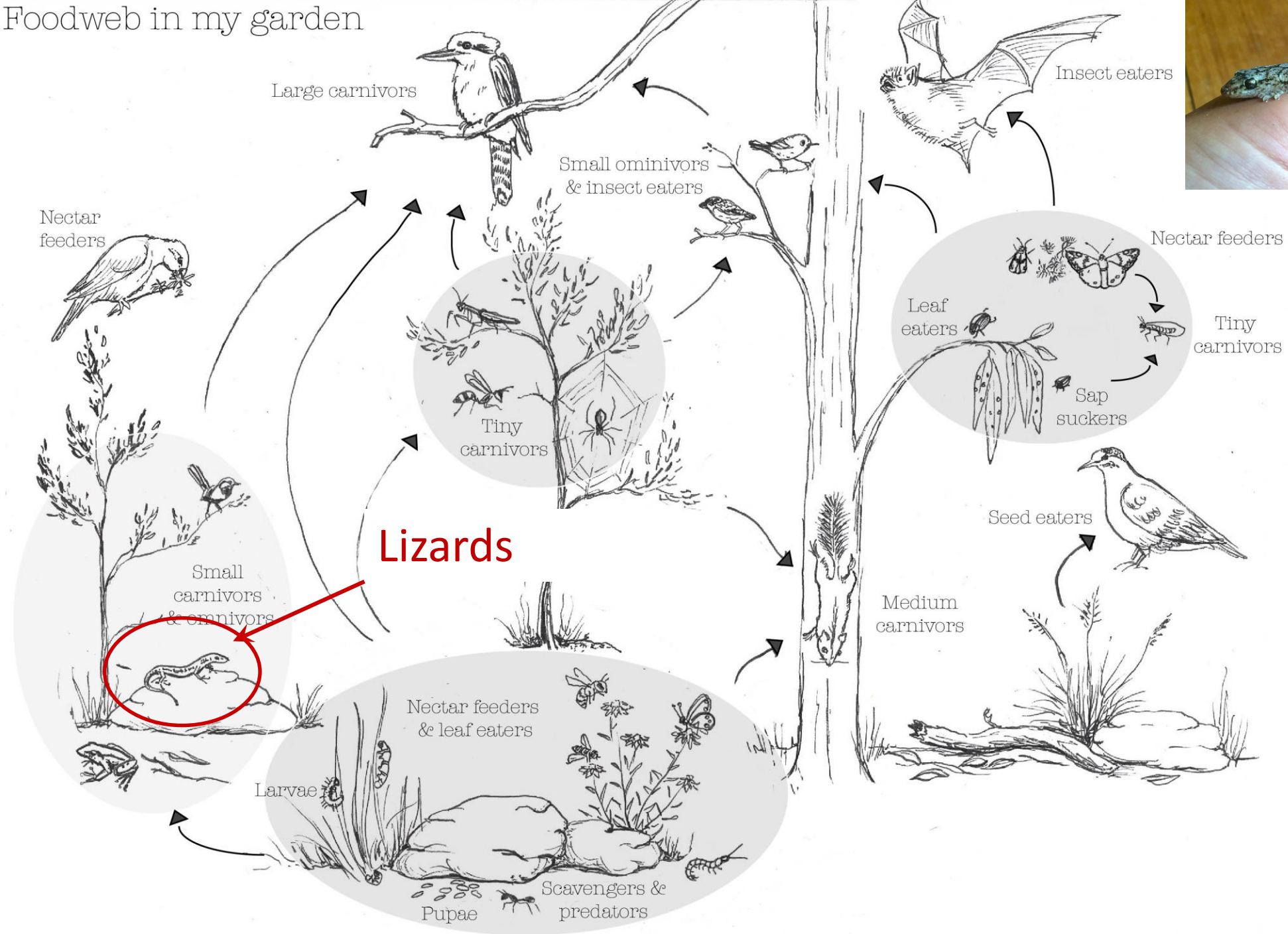
Identification booklet



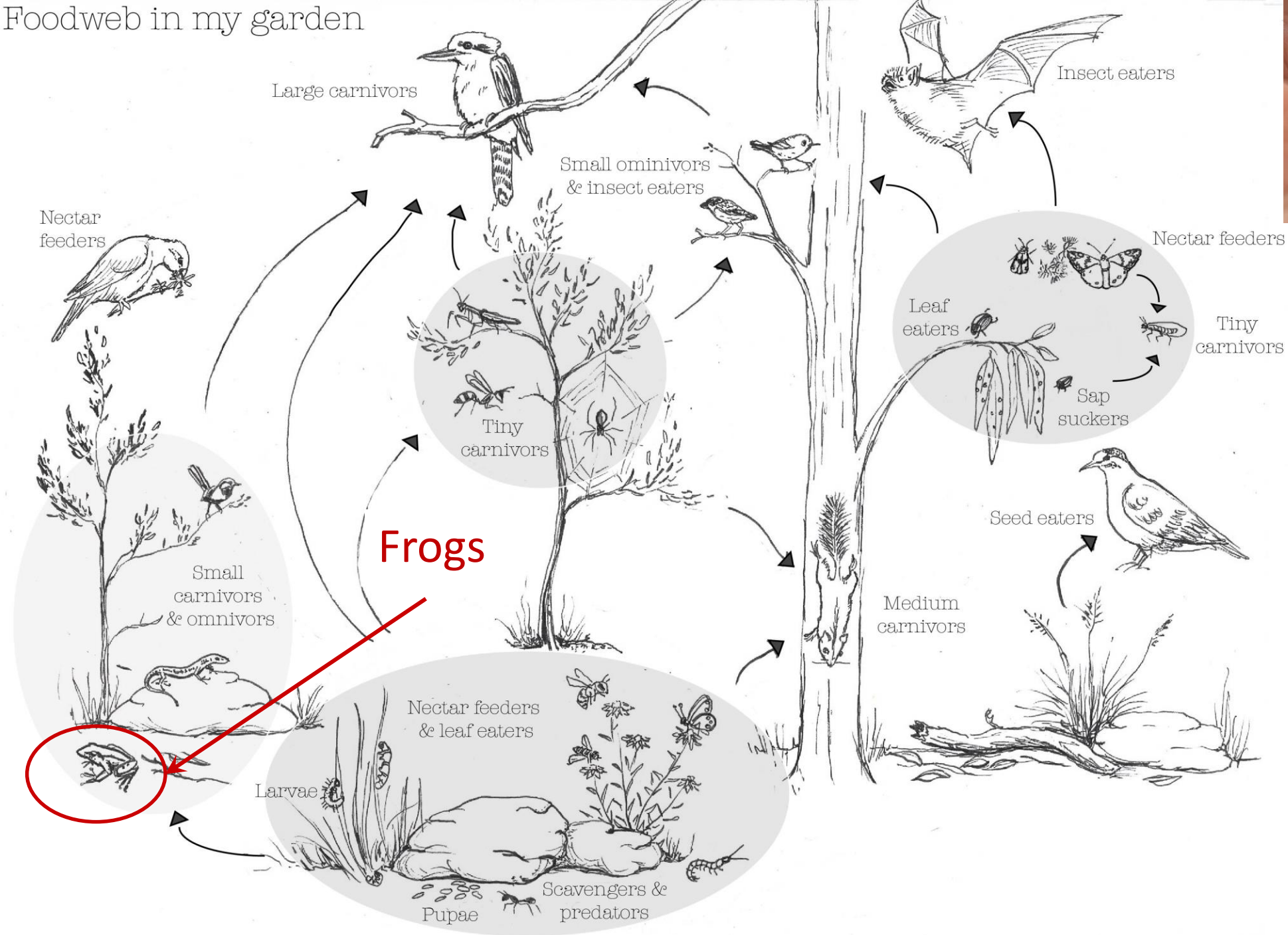
birds are in our nature

birdlife
AUSTRALIA

Foodweb in my garden



Foodweb in my garden



Wildlife friendly gardening is about adding
(or removing) elements
to meet the core needs of your animal community.

Core needs

Dispersal

Shelter/nesting

Food

Water

Threats

Garden styles & backyard biodiversity



Pavement

Bricks & mortar
Sculptural plants

Park

Lawn, dirt
Trees /shrubs

Cottage

Abundance of
flowering perennials
Compost & litter

Naturalistic

Grasses
Seedheads
Senescent plants

Habitat

Varied habitats
Vegetation layers
Leaf litter
Rocks & water

Bush

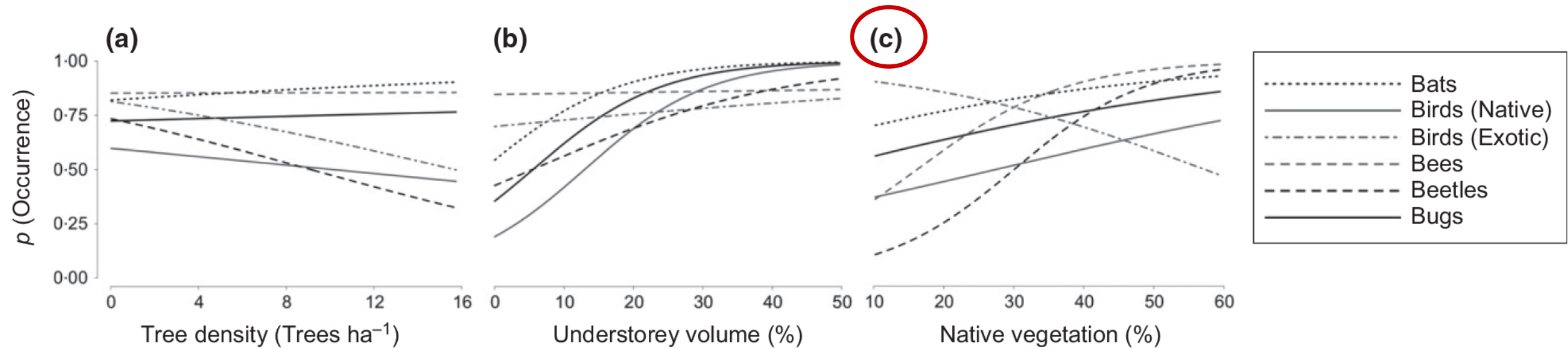
Indigenous plants
Logs & bareground

The 7 essential elements for a wildlife friendly garden....

1. Plants with benefits



Native vegetation drives beetle & bee life



Threlfall et al. (2017) Journal of Applied Ecology





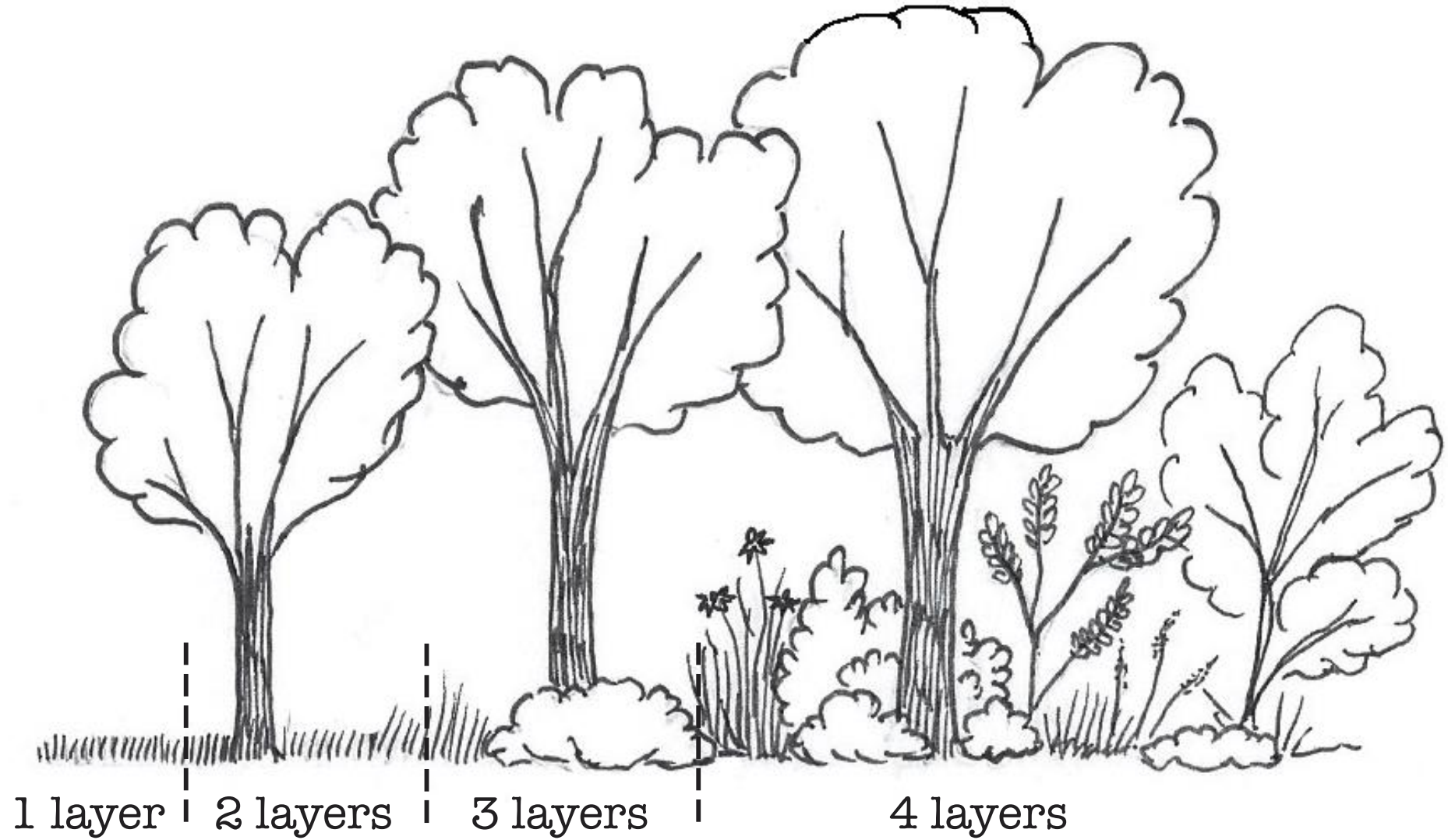
Image <https://artlarkdotorg.files.wordpress.com>

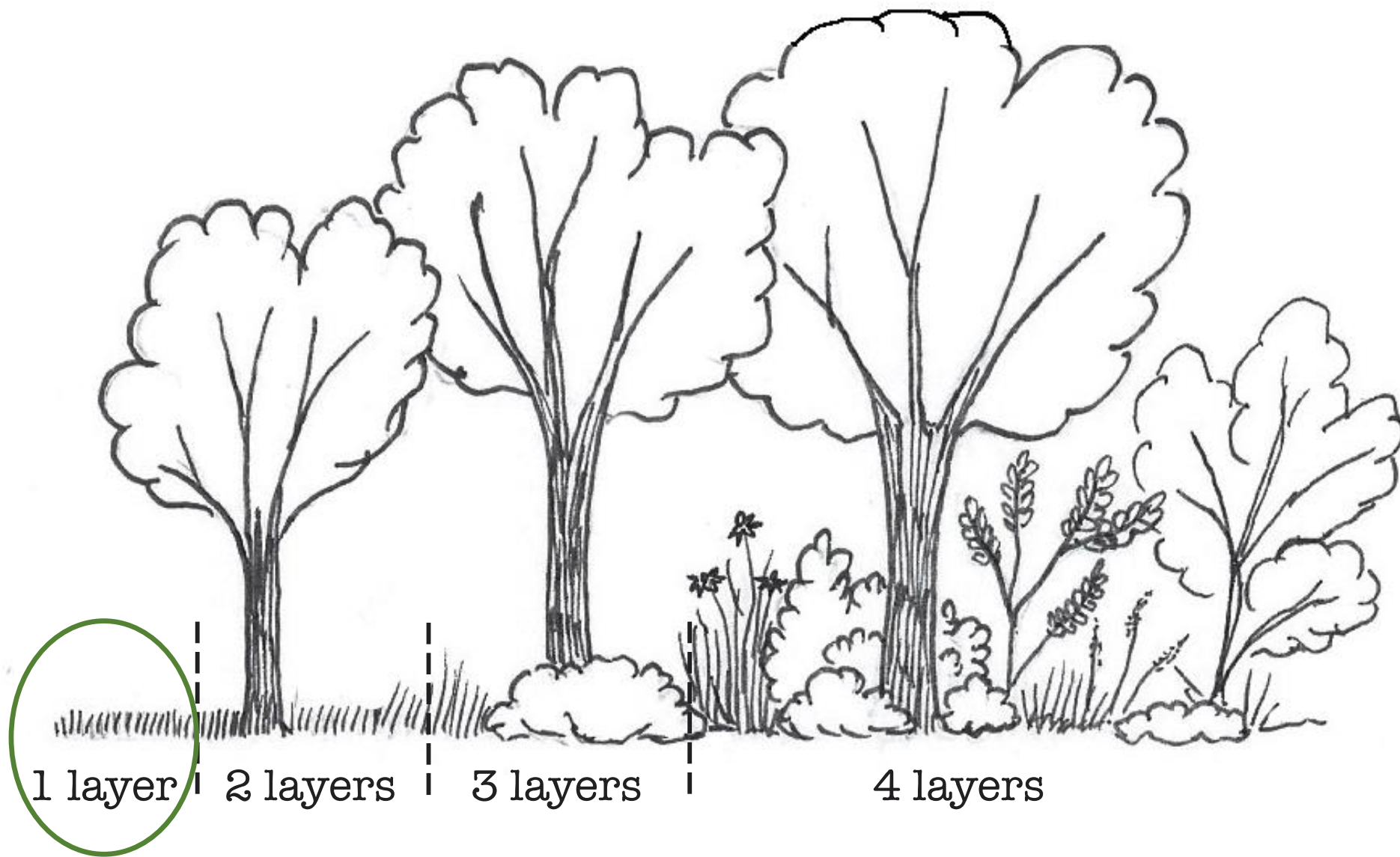


<http://thelandscapeguys.com.au/>



2. Vegetation structure





Grasses forbs & ground covers



White Grass-dart Image by **Vik Dunis 2014**; <http://www.bushpea.com>



Common Brown; Image; <http://ala.org.au>

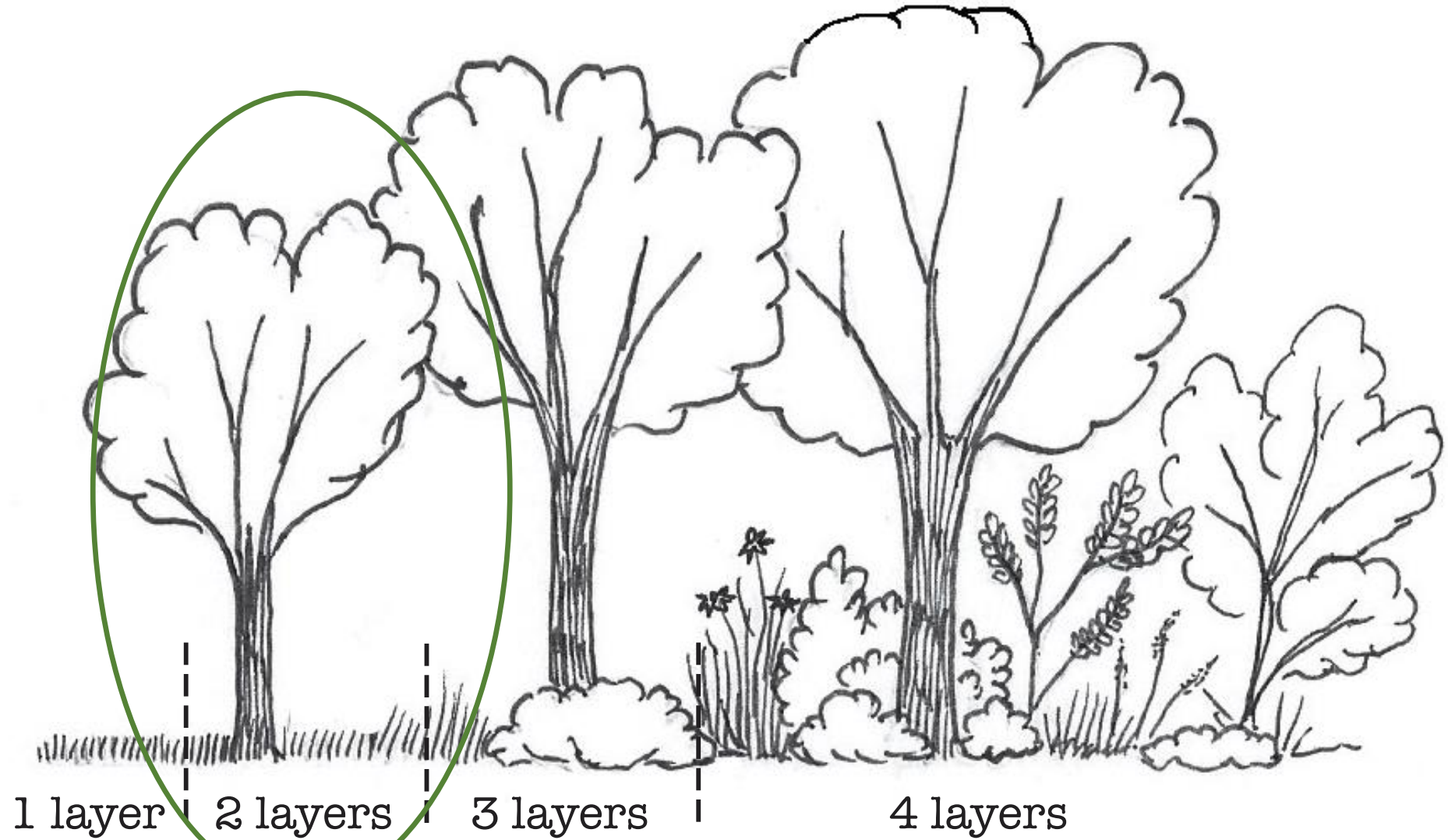


Wallaby Grass; Image <https://www.nativeseeds.com.au>



Poa sieberiana; Image <http://www.brownsproductionnurseries.com.au>





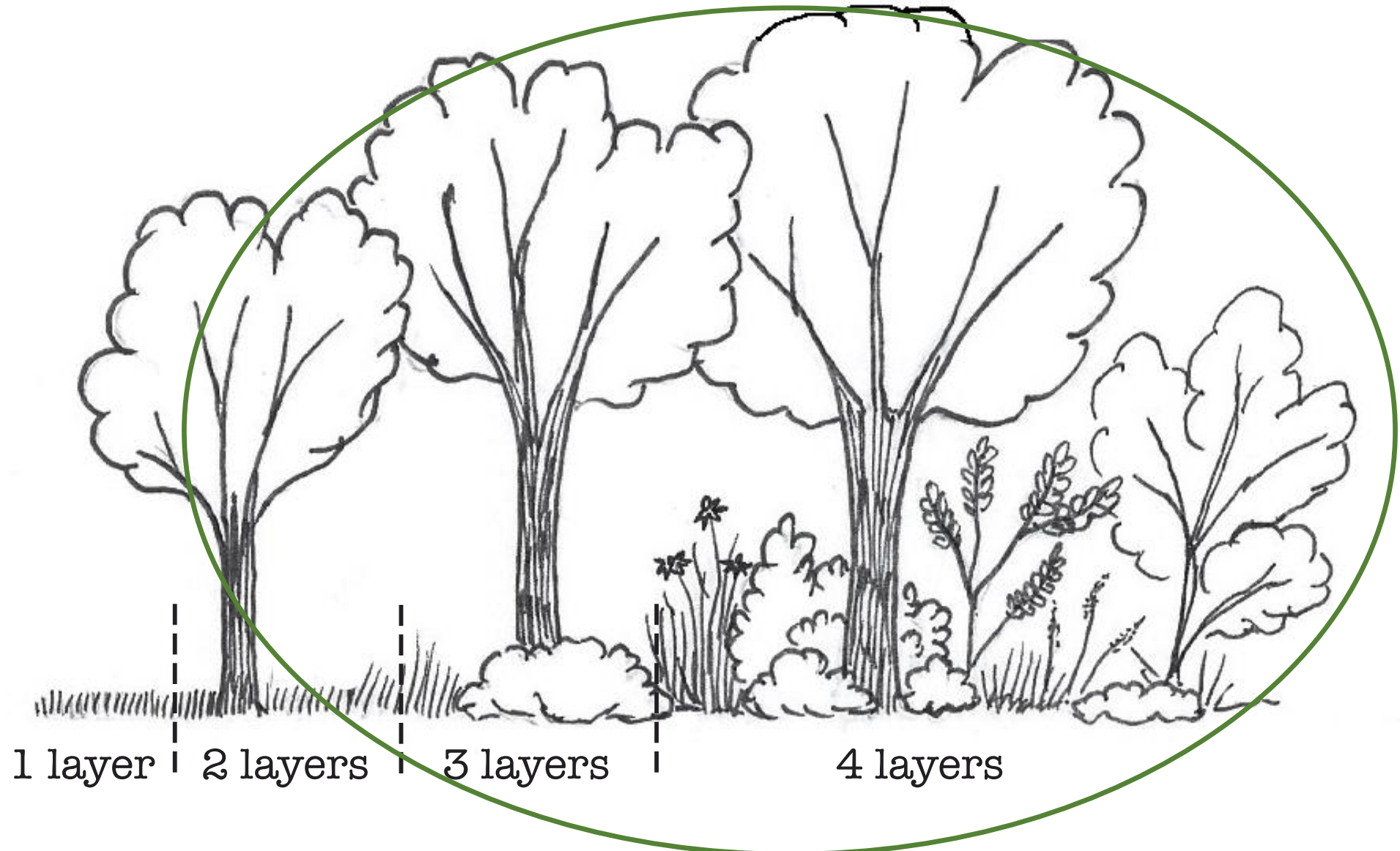
Trees



All images by Geoff Park (Natural Newstead)



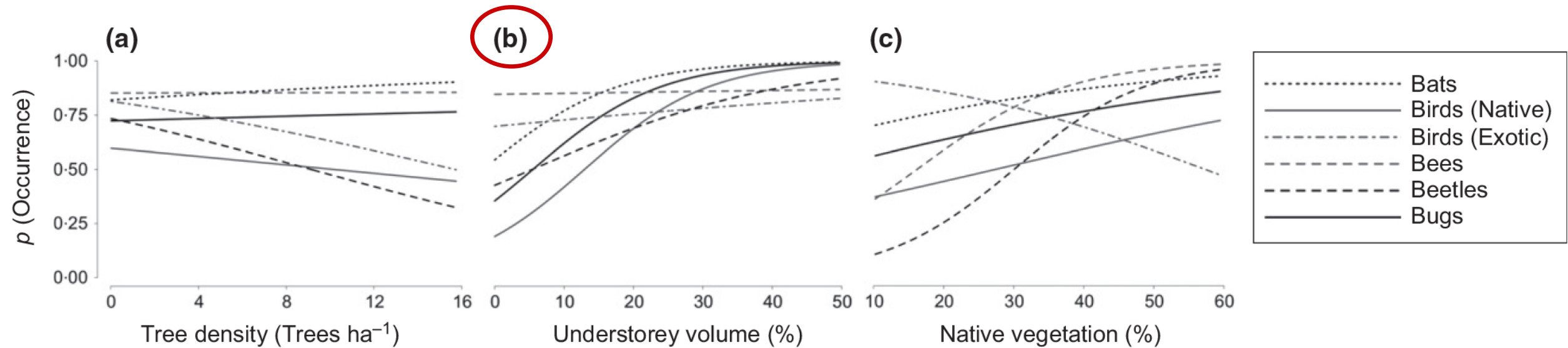




Shrubs



Understorey volume drives bat, bug, bird & beetle life in the city



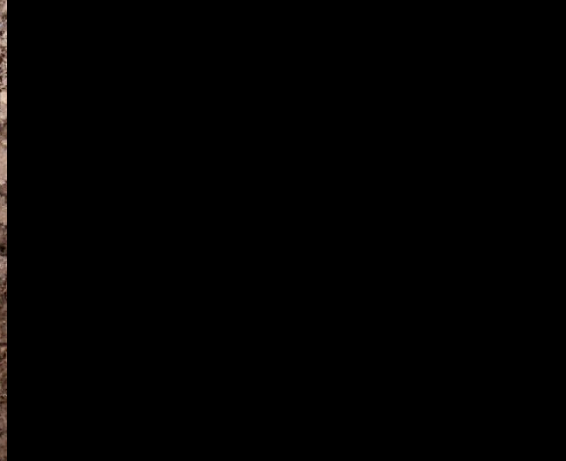
Threlfall et al. (2017) Journal of Applied Ecology



3. Rocks and cavities











4. Undisturbed bare dirt





NATIVE BEES OF NEW SOUTH WALES

By G. J. Cresson



Photo: Anita Gould





5. Woody debris & litter



Rachel Tonkin (2010) *Leaf Litter: Exploring the mysteries of a hidden world.*



6. Seed heads and dead plants







*‘A plant is only worth growing
if it looks good when
its dead’*

Piet Oudolf

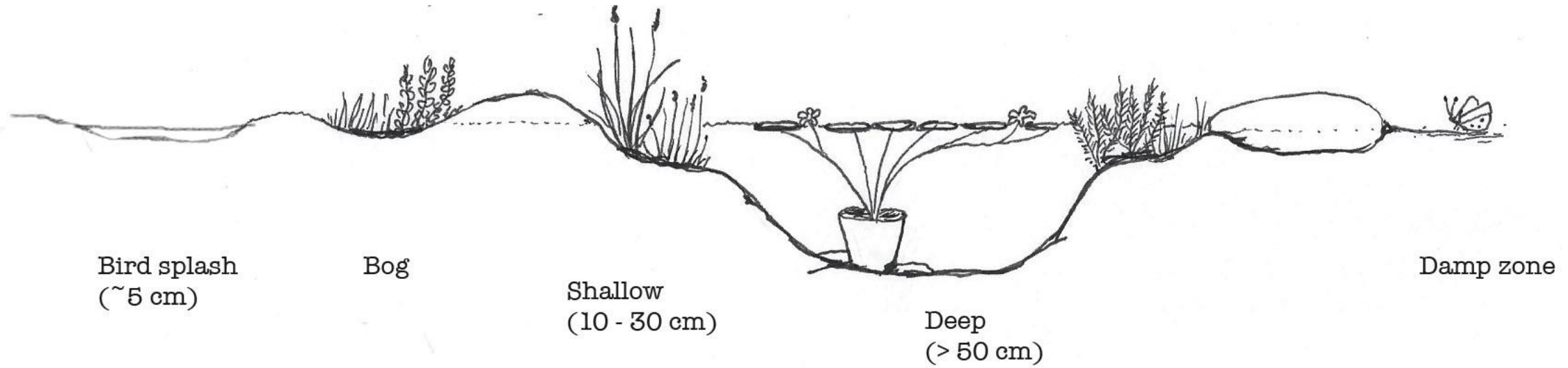


Image <http://www.hawkmothgardendesign.co.uk>

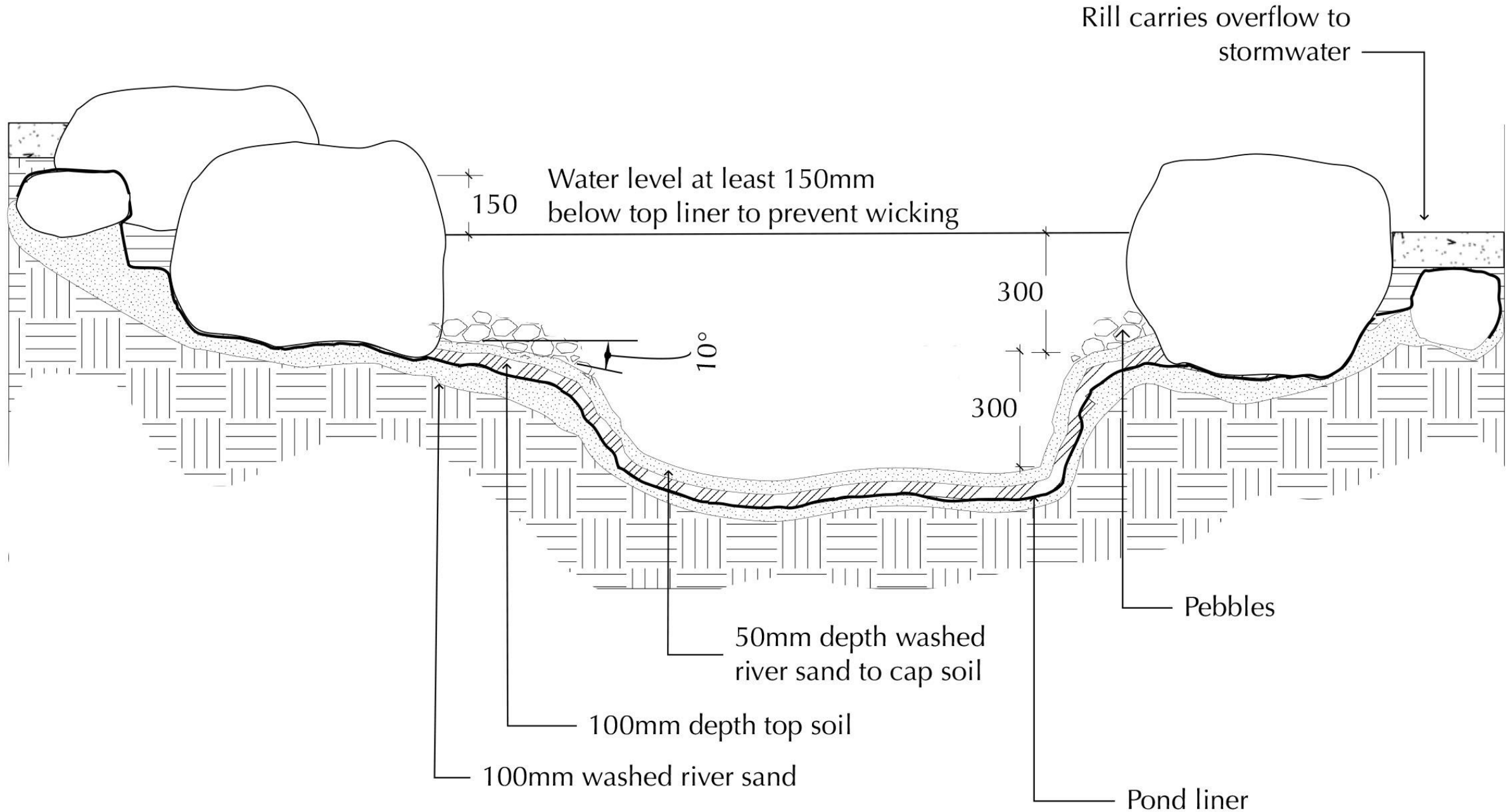
7. Water



Aquatic habitats



Constructing a pond







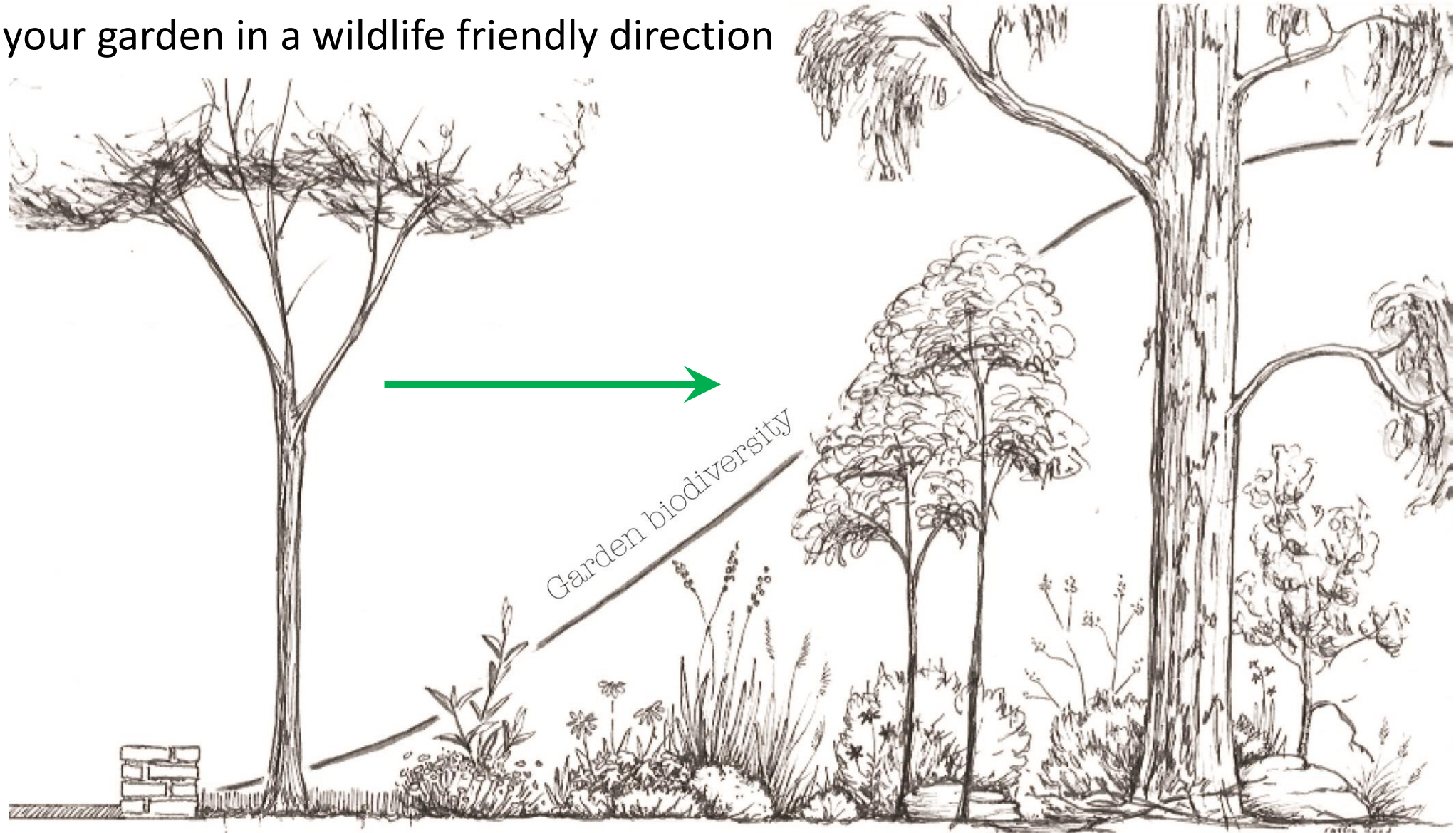




Murray Rainbow Fish



Nudge your garden in a wildlife friendly direction



Pavement

Bricks & mortar
Sculptural plants

Park

Lawn, dirt
Trees /shrubs

Cottage

Abundance of
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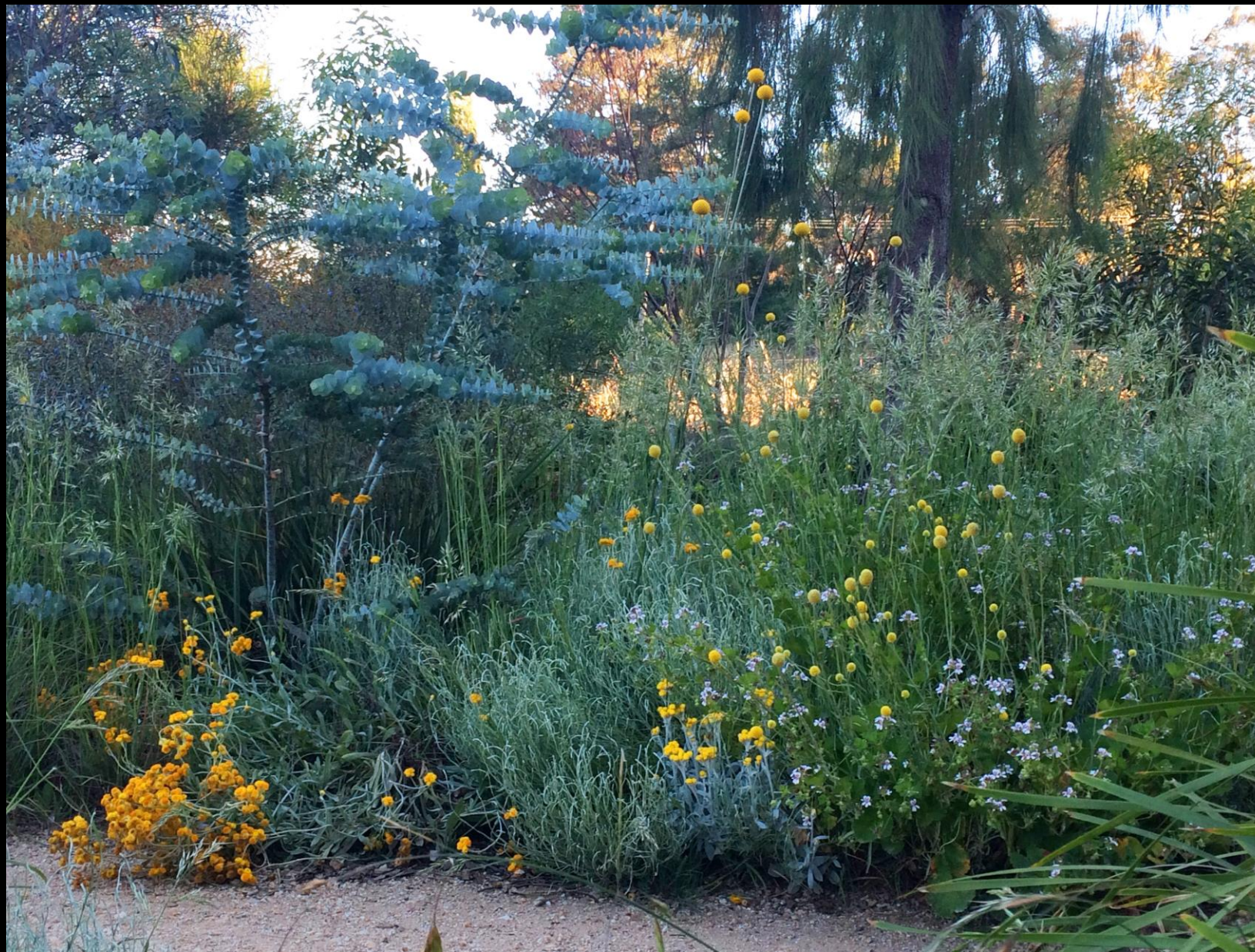
Bush

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Logs & bareground

Inspiration











Thank you!