

Native Plants of the Jolimont Primary School Bushland

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A Report for the City of Subiaco

A small remnant of the original vegetation of the Subiaco/Jolimont/Shenton Park area remains in the Jolimont Primary School grounds, the Jolimont Primary School Bushland (JPSB). Currently the site is being restored as part of a NHT grant.

The original vegetation can be described as Jarrah, Sheoak and Banksia woodland. Similar areas of vegetation can be observed in Kings Park and Shenton Bushland, which are on the same geomorphic setting, the interface of the Spearwood and Bassendean Sands. Species present in Shenton Bushland were used as the “typical” plants expected in the remnant.

Just over 30 different species were observed and recorded by Greg Keighery in the JPSB in early October 2013. More than 20 years ago Bronwen Keighery observed a similar diversity.

Native Species

The plants observed are listed with common and scientific names below. These are grouped into trees, shrubs etc for ease of recognition. In most cases the number of individual plants observed is noted.

Trees

Sheoak or Kondil (*Allocasuarina fraseriana*)

Jarrah (*Eucalyptus marginata* subsp. *marginata*) 13 individuals

Menzies Banksia (*Banksia menziesii*)

Tall Shrubs

Parrot Bush (*Banksia sessilis* var. *cygnorum*) numerous, many seedlings

Harsh Hakea (*Hakea prostrata*), 3 plants

Grey Stinkwood (*Jacksonia furcellata*)

Balga (*Xanthorrhoea preissii*)

Low Shrubs

Mano (*Daviesia divaricata*), 2 plants)

Daviesia nudiflora 1 plant

Wedge Pea (*Gompholobium aristatum*)

Swan River Myrtle (*Hypocalymma robustum*)

Leucopogon ?propinquus (1 plant)

Grey Scaevola (*Scaevola canescens*)

Blue Boy (*Stirlingia latifolia*)

Vines/climbers

Native Wisteria (*Hardenbergia comptoniana*)

Climbing lignum (*Muehlenbeckia adpressa*)

Twining Fringe Lily (*Thysanotus patersonii*)

Sedges

Alexgeorgea nitens

Desmocladius asper (large clump)

Common Sword Sedge (*Lepidosperma squamatum*)

Lyginia barbata (3 clumps)

Semaphore Sedge (*Mesomelaena pseudostygia*)

Tetraria octandra (8 clumps)

Herbs

Milkmaids (*Burchardia congesta*)

Pale Grass lily (*Caesia micrantha*) 3 plants

Prickly Conostylis (*Conostylis aculeata* subsp. *?preissii*)

Tangled Sand Lily (*Corynotheca micrantha*)

Mardja or Bloodroot (*Haemodorum spicatum*)

Leafy Sundew (*Drosera porrecta*)

Mat Rush (*Lomandra caespitosa*)

Mat Rush (*Lomandra hermaphrodita*)

Blue Flax Lily (*Dianella revoluta* var. *divaricata*)

Planted Species (Alive in October 2013)

Those species which would not normally be recorded from the area (or not known from adjacent areas) are commented on individually.

Banksia menziesii

Hakea prostrata

Hardenbergia comptoniana

Conostylis candicans - not expected in this vegetation, would expect to be associated with more limestone and/or coastal location

Gompholobium aristatum- not expected in this vegetation, would expect to be associated with more limestone

Acacia pulchella

Grevillea crithmifolia - not expected in this vegetation, would expect to be associated with more limestone

Hemiandra pungens

Anigozanthos manglesii

Kennedia prostrata

Eremophila glabra - not expected in this vegetation, would expect to be associated with more limestone

Grevillea ?thelemanniana - not expected in this vegetation, this is a wetland species and was most likely planted as *G. preissii* , but this species would only be in areas with more limestone

Jacksonia sericea

MISSING

The following species could reasonably be expected to have occurred in the original bushland at Jolimont. All are common in Kings Park and Shenton Bushland. They would be useful additions to species being re-introduced. However, those underlined are easily grown from seed. Those in bold type are readily grown from cuttings.

Other species listed either more difficult or harder to obtain, but may be available from specialist growers.

Vines

Dodder Laurel (*Cassytha racemosa*)-succulent fruits

Annual Herbs

Native parsnip (*Trachymene pilosa*)

Quinetia urvillei

Wahlenbergia preissii

Small Poranthera (*Poranthera microphylla*)

Pink Purslane (*Calandrinia calyptrata*)

Perennial Herbs

Blue Devils (*Eryngium pinnatifidum*)

Xanthosia huegelii

Tangle Daisy (*Ozothamnus cordatus*)

Fan Leaved Triggerplant (*Stylidium "brunonianum"* (aerophyllum & neurophyllum)

Mat Rush (*Lomandra hermaphrodita*)

Preiss' Mat Rush (*Lomandra preissii*)

Purple Tassels (*Sowerbaea laxiflora*)

Small Shrubs

Dwarf Sheoak (*Allocasuarina humilis*)

Buttercup (*Hibbertia hypericoides*)

Kick Bush (*Astroloma pallidum*)

Pearl Flower (*Conostephium pendulum*)

Daviesia triflora

Bacon and Eggs (*Gastrolobium capitatum*)

Hairy Yellow Pea (*Gompholobium tomentosum*)

Common Hovea (*Hovea trisperma*)

Wedge Leaved Dampiera (*Dampiera linearis*)

Swan River Myrtle (*Hypocalymma robustum*)

Coastal Honeymyrtle (*Melaleuca systema*)

False Boronia (*Phyllanthus calycinus*)

Couch Honeypot (*Banksia dalleyana* or *Dryandra lindleyana*)

Pixie Mops (*Petrophile linearis*)

Dog Weed (*Opercularia vaginata*)

Pepper and Salt (*Philothea spicata*)

Large Shrubs

Common Woolybush (*Adenanthos cygnorum*)

Stinkwood (*Jacksonia sternbergiana*)

Trees

Candle Banksia (*Banksia attenuata*)