



Perth Water *Buneenboro* Appendix A- Plant Species List

April 2024



Department of Biodiversity,
Conservation and Attractions

Development of the plant species list

This species list has been developed based on a hierarchical approach that considers the level of degraded native vegetation in the existing landscape, the predominant land use, soil qualities, hydrological zone and the objectives and principles outlined in the Landscape and Planting Guidelines. This plant species list contains species that are generally accepted throughout the Perth Water Bunneenboro locality. However, specific site conditions must be considered when choosing plant species. The Guidelines recommend working closely with land managers to this end.

Nurseries

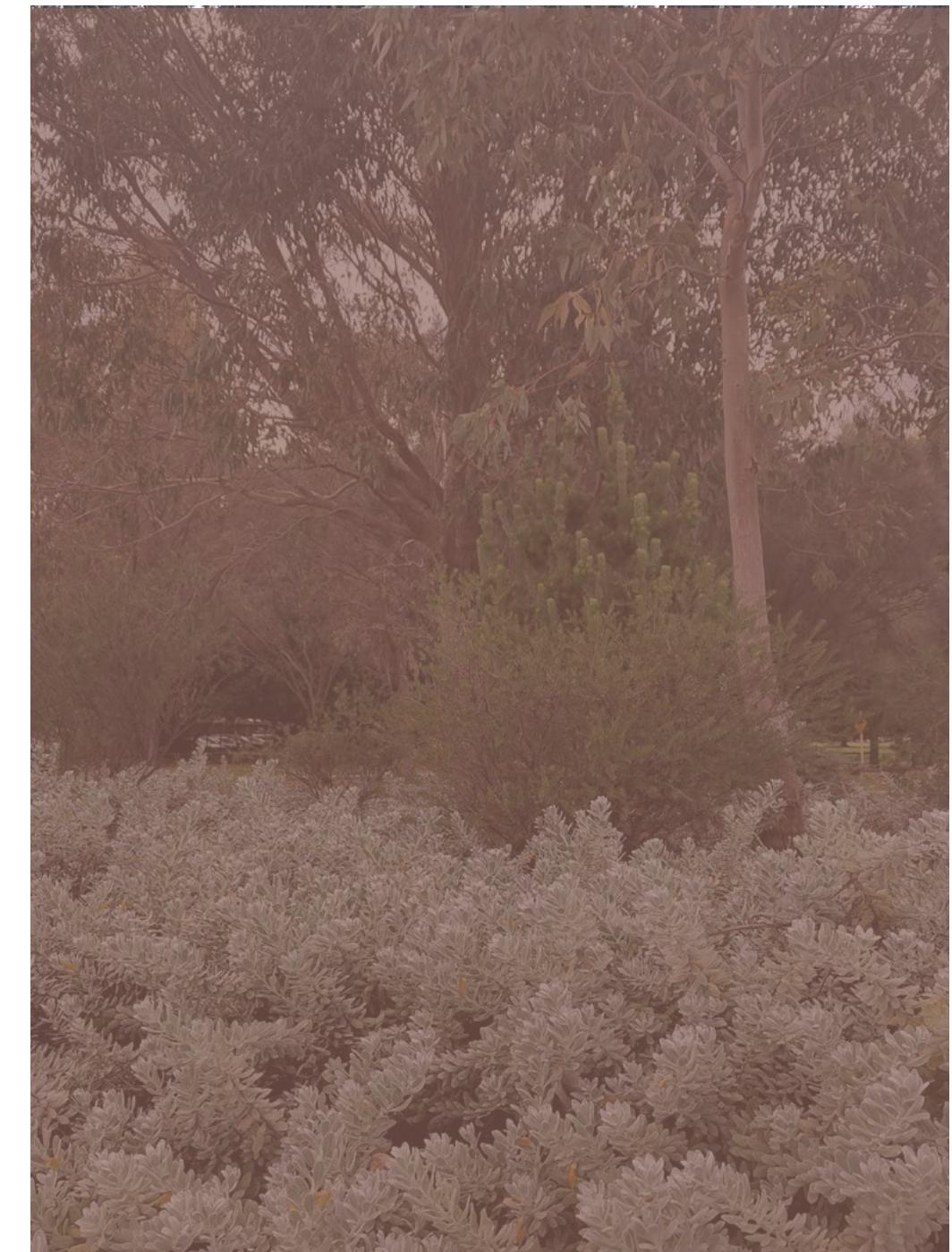
This list has been cross-referenced with local nurseries to ensure capacity to respond to demand. Consider the following information when ordering from nurseries:

- Nurseries generally require orders by the end of July for delivery in the following winter. See below for further detail. The general rule applies - **the earlier the better**;
- Rows that have been coloured in **Yellow** denote advanced ordering requirements - the end of March for delivery in the following winter;
- Plants can be sold as tubestock @50mm, 130mm, 140mm, 175mm, 200mm, 305mm, and in 45L bags, depending on the species and supplier;
- Plant orders and palettes should remain flexible and acknowledge substitution may be required because propagation failure might be encountered.

Whadjuk Noongar cultural knowledge

The information that has been provided is Indigenous Cultural Intellectual Property, and provides a surrounding context for the plants species. Permission to use this cultural information in landscape designs should be sought from Vivienne Hansen, who has provided these insights, or from a cultural authority from Whadjuk Aboriginal Corporation.

Plants have a range of purposes in the Noongar community, and many are multi-functional. Some plant species used one word to cover all of the different types of plants in the same species. As the Noongar language is primarily an oral language, various spellings are used throughout the Noongar community.



Vegetation themes

Geology, landform and climate affect soil formation, which in turn primarily influences vegetation composition and distribution. Further influences include disturbance such as fire and water regimes, weed invasion and land clearing and modification.

The Perth Water Buneenboro Locality lies within the Swan Coastal Plain and broadly includes the following vegetation themes based on pre-existing landscape character of the vegetation complexes, soils, geology and hydrology, shown in figure 1.

A note on modified landscapes

All sites within the policy area have been modified to some degree. While vegetation complexes have guided preparation of the species list, the list has been extrapolated from the overall landform information and prevalent soils to provide a globally acceptable species selection.

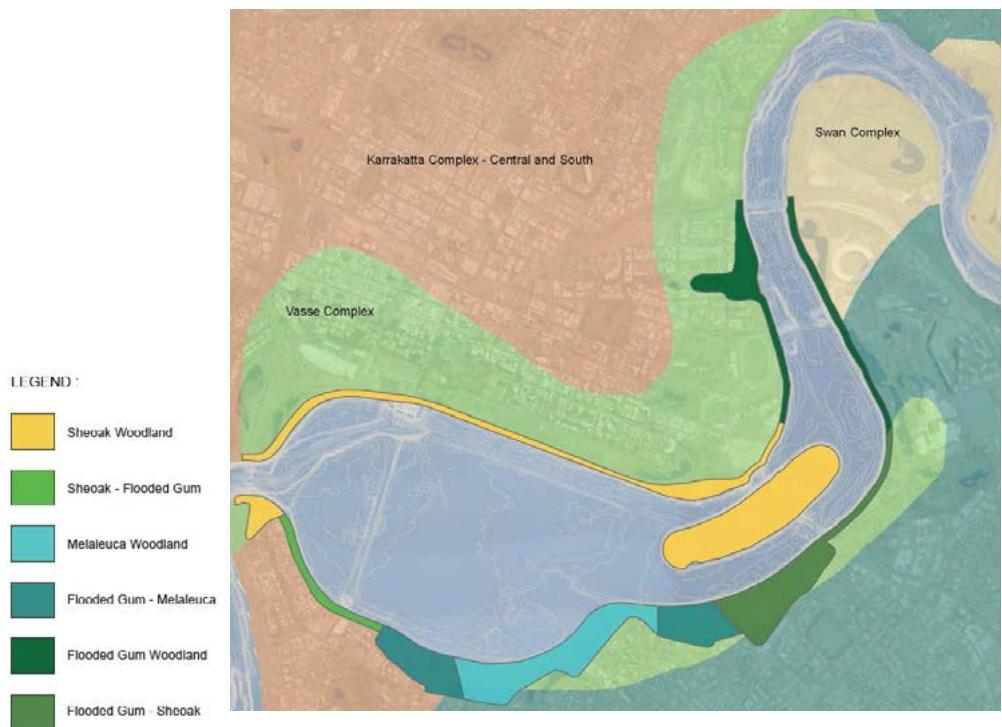


Figure 1 Vegetation Themes (Source: Syrinx report for Perth Water Buneenboro Locality Plan, 2019)

Vasse Complex

Mixture of the closed scrub of *Melaleuca* species fringing woodland of *Eucalyptus rudis* (Flooded Gum) – *Melaleuca* species and open forest of *Eucalyptus gomphocephala* (Tuart) – *Eucalyptus marginata* (Jarrah) – *Corymbia calophylla* (Marri).

Bassendean Complex

Vegetation ranges from woodland of *Eucalyptus marginata* (Jarrah) – *Allocasuarina fraseriana* (Sheoak) – Banksia species to low woodland of *Melaleuca* species, and sedgelands on the wetter sites. This area includes the transition of *Eucalyptus marginata* (Jarrah) to *Eucalyptus todtiana* (Pricklybark) in the vicinity of Perth.

Swan Complex

Fringing woodland of *Eucalyptus rudis* (Flooded Gum) – *Melaleuca rhaphiophylla* (Swamp Paperbark) with localised occurrence of low open forest of *Casuarina obesa* (Swamp Sheoak) and *Melaleuca cuticularis* (Saltwater Paperbark).

Karrakatta Complex

Predominantly open forest of *Eucalyptus gomphocephala* (Tuart) – *Eucalyptus marginata* (Jarrah) – *Corymbia calophylla* (Marri) and woodland of *Eucalyptus marginata* (Jarrah) – Banksia species.

Planting zones

Different plant species have specific hydrological requirements, and are better suited for either drier or wetter conditions. Plants should be selected and planted according to the different zones found across the foreshore. Plant selection should also be cognisant of anticipated changes to soil conditions effected from climate change (e.g., rising sea levels, occasional flooding, increased salinity).

Dryland

The lands outside of the floodplain that rarely interact with the river. Dryland plants will benefit from having a low-phosphorous, slow-release fertiliser added to the base of the planting hole. The addition of soil wetter to the fertiliser will improve water penetration into non-wetting soils.

Riparian zone

The lands directly adjacent creeks and rivers, including the riverbank, wetlands and parts of the river floodplain that interact with the river seasonally or during flood events. Riparian plantings should be conditioned for moister soil, and saline conditions.

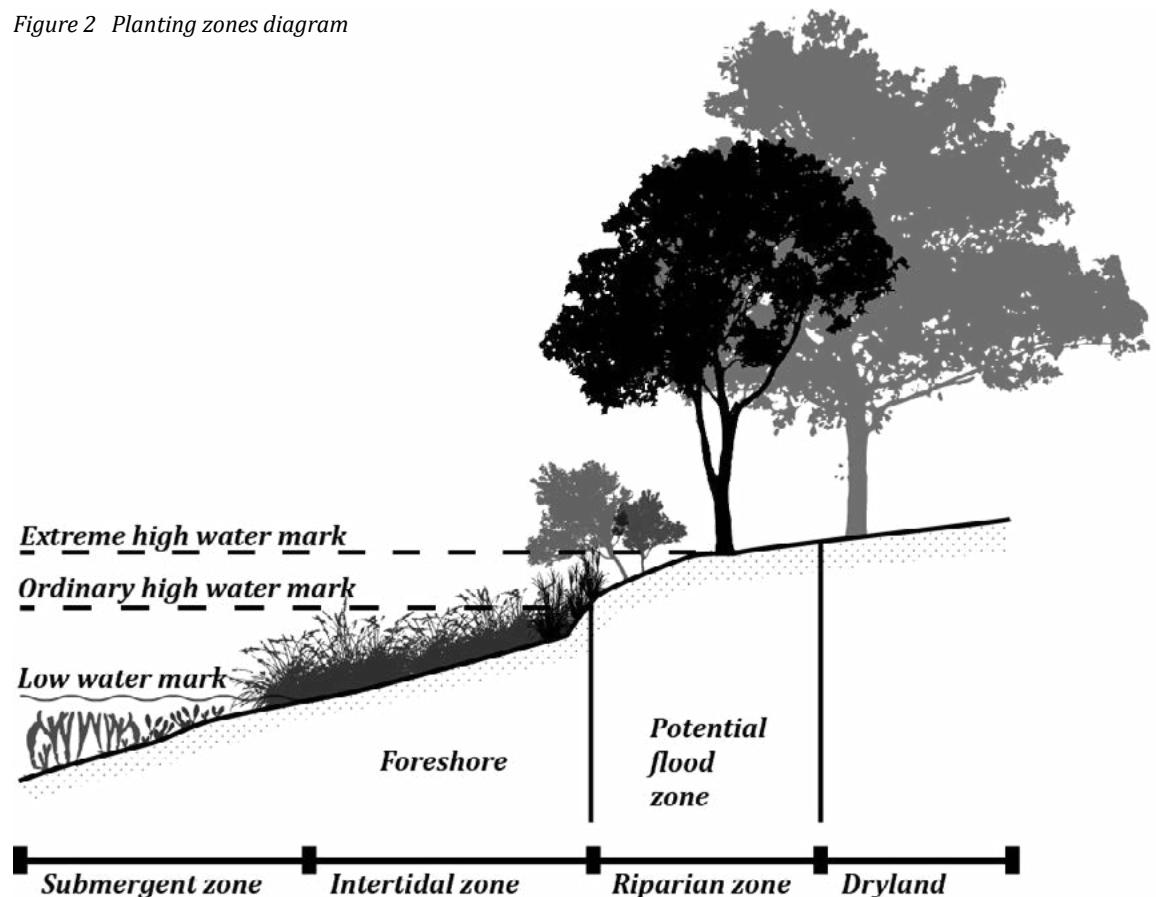
Intertidal zone

The foreshore lands within the tidal range. These lands are above the water at low tide, and are underwater at high tide. Plantings in this zone will be subject to frequent inundation and seasonal variation in salinity.

Submergent zone

Perennially wet with standing water at fluctuating levels most of the year. Submergent plants grow under the water, often with leaf parts above the water level. This plant species list does not specify species for the submergent zone.

Figure 2 Planting zones diagram



Other resources

Further information relevant to foreshore revegetation can be found in Chapter 2 of *Best Management Practices for Foreshore Stabilisation* (DBCA, 2021).

Guidelines for creation of a stormwater biofilter can be found in *Vegetation guidelines for stormwater biofilters in the south-west of Australia* (Oversby, B., Payne, E., Fletcher, T., Byleveld, G., Hatt, B., 2014).

Planting density considerations

Planting densities depend on plant form (e.g., tree, shrub, sedge), anticipated survival rates, and location (e.g., dryland, riparian or intertidal zone). Some general information on densities is provided below. See Appendix B - Planting Zones for further information on planting locations.

Trees

Tree planting densities are normally associated with container size and the desired level of canopy shade when mature. Trees should be planted at a maximum density of $1/3\text{m}^2$ when using tubestock. Tree planting densities can be as low as 1 every 10m^2 or even lower when using mature stock (10L bags and larger).

Sedges

Rushes and sedges should generally be planted at $6-9/\text{m}^2$ with tufted species inclined to the higher density. Species should be planted in single-species groups to avoid competition loss and to mimic natural patterns of growth. The planting densities provided for sedges are suitable for 140mm pots. Tubestock should be planted at higher densities to allow for higher plant losses. Account for inundation limits of each species when planting within shorelines.

Shrubs

Shrub planting densities relate to the average width of the mature plant, aiming to provide complete cover. Planting densities are around $4/\text{m}^2$ depending on mature plant size.

Groundcover

Groundcover planting densities should be in relation to the rate of growth. Rapid spreading species can be planted as low as $1/\text{m}^2$ or even lower. Slow growing species can be planted at $3/\text{m}^2$.

Grasses and grass-like plants:

Grasses and grass-like plants are planted at densities relating to the diameter of the mature plant. Most species in this category form tussocks and do not spread. To achieve complete cover, densities may be as high as $6-8/\text{m}^2$.



How to use this plant species list

Species information has been provided to guide selection based on desired outcome, as detailed in Appendix B - Landscape & Planting Zones. The Plant Species List acknowledges that sites within the locality are highly modified, with varying qualities of infill. Species choice may vary according to the site specific conditions. Land managers should be consulted to further advise appropriate species selection.

Information on the following sheets can be interpreted in the following ways:

Yellow coloured rows:

River pea	<i>Gastrolobium ebracteolatum</i>
Spider flower/ Grey grevillea/ Toothbrush	<i>Grevillea vestita</i>
Corkybark	<i>Gyrostemon ramulosus</i>
Variable-leaved hakea	<i>Hakea varia</i>



A number of nurseries have been consulted to understand their capacity to meet demand for plant species, and to identify species that require advance notice for ordering. Species in the **Yellow** coloured rows have a longer lead time and should be ordered by the end of March, the year before delivery for the following winter. All other rows should be ordered by the end of July for delivery for the following winter.

Landscaping qualities:

Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage
Munyuret/ Woolya Wah/ Wilyawa/ Bulyee	Sep - Dec or Jan - May	Yellow	0.8-4m	✓	1st
	Aug - Oct	Yellow	1-4m		1st

These plant species have been identified for shading or windbreaking qualities.

Planting stage:

Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage
<i>Acacia rostellifera</i>		Jul - Oct or Dec	Yellow	1-6m		1st
<i>Agonis flexuosa</i>	Wonil	Jul - Dec or Jan	White	up - 10m	✓	1st

Provides guidance on whether this species should be planted in the 1st year of works, subsequent years of infill planting, or is dynamic and suitable at any stage.

Planting zone:

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage	Planting zones
Redheart/ Limestone marlock	<i>Eucalyptus decipiens</i>	Moit	Aug - Dec or Jan	White	1.5-15m	✓	1st	(D), (R)
Tuart	<i>Eucalyptus gomphocephala</i>	Duart/ Morrool/ Moarn/ Moorun/ Mouarn/ Tooart	Jan - Apr	White	10-40m	✓	1st	(D)

Based on planting zones discussed above, species are indicated as Dryland (**D**), Riparian (**R**), or Intertidal (**I**).

Fauna information:

Aug - Dec or Jan	White - cream	0.2-4m	✓	1st	(D)	
Sep - Dec or Jan	White/ pink/ pink - purple	0.5-5m	✓	1st	(D)	

Indicates other ecosystem services of the plant in providing food and or habitat for fauna species (i.e., insects, birds, mammals).

Whadjuk uses:

Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
	Jul - Oct or Dec	Yellow	1-6m		1st	(D)		✓
Wonil	Jul - Dec or Jan	White	up - 10m	✓	1st	(D), (R)		✓

Indicates whether the plant species has a culinary, medicinal or other utility use for Whadjuk Noongar peoples. Further detail, and permission for use of this cultural information, should be sought from Vivienne Hansen, or other cultural authority recommended by the Whadjuk Aboriginal Corporation.

Trees



Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Summer-scented wattle	<i>Acacia rostellifera</i>		Jul - Oct or Dec	Yellow	1-6m		1st	(D)		✓
Peppermint	<i>Agonis flexuosa</i>	Wonil	Jul - Dec or Jan	White	up - 10m	✓	1st	(D), (R)		✓
Sheoak/ Western sheoak/ Common Sheoak	<i>Allocasuarina fraseriana</i>	Kondil/ Condil/ Kulli/ Gulli/ Quail/ Kwell	May - Oct	Brown	5-15m	✓	1st	(D)		✓
Little summer candles/ Slender banksia	<i>Banksia attenuata</i>	Piara/ Biara/ Bealwra/ Peera/ Piras/ Binda	Oct - Dec or Jan - Feb	Red	0.4-10m		1st	(D)		✓
Bull banksia	<i>Banksia grandis</i>	Mungite/ Poolgarla/ Mangij/ Mungytch/ Beera	Sep - Dec or Jan	Yellow - green	1.5-10m		1st	(D)		✓
Holly-leaved banksia	<i>Banksia ilicifolia</i>		Jan - Dec	Yellow/red/orange/cream	up - 12m		1st	(D)		✓
Swamp banksia	<i>Banksia littoralis</i>	Pungura/ Boongura/ Boora/ Boorarup/ Mimidi	Mar - Aug	Yellow - orange/yellow	1.5-12m		1st	(D), (R)		✓
Firewood banksia	<i>Banksia menziesii</i>	Mungyte/ Mungite	Feb - Oct	Pink/red/yellow	1.3-7m		1st	(D)		✓
Little Kalbarri candles	<i>Banksia prionotes</i>	Manyret	Feb - Aug	Cream - orange	up - 10m		1st	(D)		✓
Parrotbush	<i>Banksia sessilis</i>	Pulgart/ Budjan/ Pudjak	Apr - Nov	Yellow - cream	0.5-8m	✓	1st	(D)		✓
Lesser bottlebrush/ Scarlet bottlebrush/ Fiery bottlebrush	<i>Callistemon phoeniceus</i>	Tubada	Sep - Dec or Jan	Red	1-6m	✓	1st	(D), (R)		✓
Rottnest Island pine	<i>Callitris preissii</i>	Maro	Oct - Dec or Jan	Yellow/ brown/orange	1-9m	✓	1st	(D)		✓
Swamp sheoak	<i>Casuarina obesa</i>		Jan - Dec		1.5-10m	✓	1st	(D), (R)		
Marri	<i>Corymbia calophylla</i>	Mari/ Marril/ Marree/ Mundup/ Nandup/ Nundup/ Kurrden/ Kardan/ Cardau/ Gardan/ Grydan/	Dec or Jan - May	White - pink	up-60m	✓	1st	(D), (R)		✓

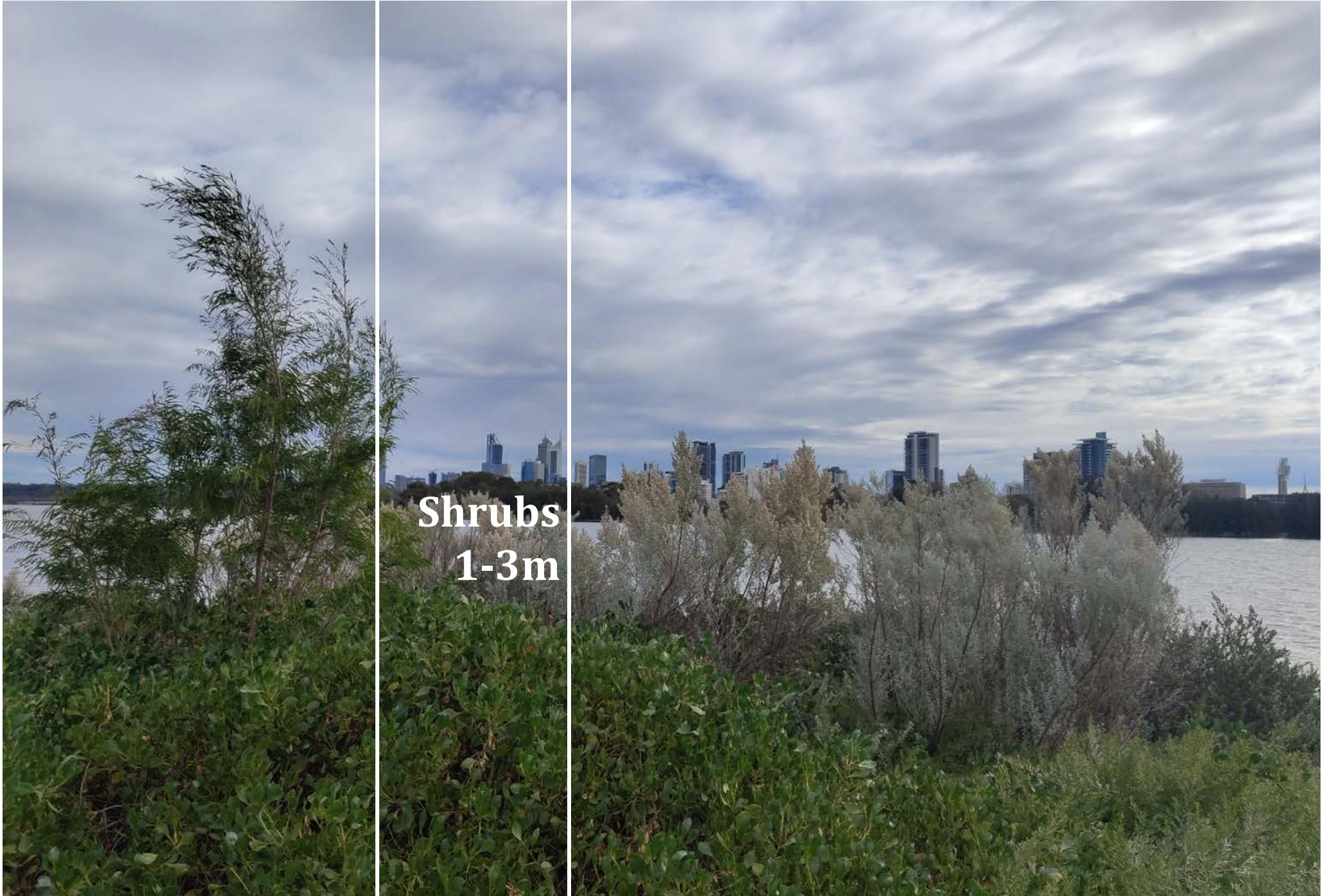
Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Redheart/ Limestone marlock	<i>Eucalyptus decipiens</i>	Moit	Aug - Dec or Jan	White	1.5-15m	✓	1st	(D), (R)		✓
Tuart	<i>Eucalyptus gomphocephala</i>	Duart/ Morrool/ Mooarn/ Moorun/ Mouarn/ Tooart	Jan - Apr	White	10-40m	✓	1st	(D)		✓
Jarrah	<i>Eucalyptus marginata</i>	Cherring/ Chiaragl/ Djara/ Djarrail/ Djarryl/ Djerral/ Dyerral/ Gharrahel/ Jarrail/ Jarral/ Jeerilya/ Jeril/ Jerrail/ Jerral/ Jerry/ Yarra	Jun - Dec or Jan	White - cream/ pink	up-40m	✓	1st	(D)		✓
Flooded gum	<i>Eucalyptus rudis</i>	Kulurda/ Guluerto	Jul - Sep		5-20m	✓	Dynamic	(D), (R)		✓
Pricklybark/ Coastal blackbutt	<i>Eucalyptus todtiana</i>	Dwutta	Jan - Apr	White - cream	2-15m	✓	1st	(D)		✓
Saltwater paperbark	<i>Melaleuca cuticularis</i>	Bibool/ Yaularung/ Bewel/ Koll/ Mudurda	Aug - Nov	White - cream	0.35m-7m	✓	Dynamic	(D), (R)		✓
Moonah	<i>Melaleuca preissiana</i>	Moonah	Nov - Dec or Jan - Feb	White - cream - yellow	2-9m	✓	Dynamic	(R), (I)		✓
Swamp paperbark	<i>Melaleuca rhaphiophylla</i>	Yowarl/ Bibool Boorn/ Yeymbac/ Yiembak/ Yawl	Jul or Sep - Dec - Jan	White-cream	0.2-10m	✓	Dynamic	(D), (R), (I)		✓
Christmas tree	<i>Nuytsia floribunda</i>	Moodja/ Mungai/ Mooja/ Mungah/ Moondjak/ Moodgar	Oct - Dec or Jan	Yellow - orange	up- 10m		Infill	(D)		✓



Shrubs
3-5m

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Coastal wattle	<i>Acacia cyclops</i>	Munyuret/ Woolya Wah/ Wilyawa/ Bulyee	Sep - Dec or Jan - May	Yellow	0.8-4m	✓	1st	(D)		✓
White-stemmed wattle	<i>Acacia xanthina</i>		Aug - Oct	Yellow	1-4m		1st	(D)		
Common woollybush	<i>Adenantheros cygnorum</i>	Boyur	Jul - Dec or Jan	White - cream - pink - green	up - 4m	✓	1st	(D)		
Recherche astartea	<i>Astartea fascicularis</i>		Jan - Jul or Oct - Dec	White / cream	0.3-5m		1st	(D), (R)		
Geraldton wax	<i>Chamelaucium uncinatum</i>		Jun - Nov	Pink / white	0.5-4m	✓	1st			
Tree smokebush	<i>Conospermum triplinervium</i>	Boyur	Aug - Dec or Jan	White	0.5-4.5m		1st	(D)		✓
Coast hop-bush	<i>Dodonaea aptera</i>		Apr - Jul		0.5-3.5m	✓	1st	(D)		
Hackett's hop-bush/ Perth hop-bush	<i>Dodonaea hackettiana</i>		Jul - Oct	Yellow - green/ red	1-5m	✓	1st	(D)		
Narrow-leaved red mallee/ Fremantle mallee	<i>Eucalyptus foecunda</i>		Aug or Jan - Feb	White - cream	up - 5m	✓	1st	(D)		✓
River pea	<i>Gastrolobium ebracteolatum</i>		Oct - Dec	Purple / yellow / red	up - 4m		1st	(R)		
Spider flower/ Grey grevillea/ Toothbrush	<i>Grevillea vestita</i>	Ngutek (common name for Grevillea species)	Jan - Nov	White - cream	0.5-4.5m		1st	(D)		✓
Corkybark	<i>Gyrostemon ramulosus</i>		May - Oct	White / green - yellow	0.5-5m		Infill	(D)		
Variable-leaved hakea	<i>Hakea varia</i>	Kodjet	Jul - Nov	White / cream - yellow	1-4m	✓	1st	(D), (R)		✓
Grey stinkwood	<i>Jacksonia furcellata</i>		Oct - Dec or Jan - Mar	Yellow - orange	0.4-6m		1st	(D), (R)		
Stinkwood	<i>Jacksonia sternbergiana</i>	Kabbur	Jan - Dec	Yellow - orange	1.5-5m		1st	(D), (R)		
Coral vine	<i>Kennedia coccinea</i>	Waalin	Aug - Nov	Orange - pink / red - pink - purple		✓	Infill	(D)		
Spearwood/ Yellow kunzea/ Native tea	<i>Kunzea glabrescens</i>	Kitja boorn/ Poorndil Condi/ Pondil	Jul or Sep - Dec	Yellow / white - cream	0.4-4m		1st	(R)		✓

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping Qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Tangling melaleuca	<i>Melaleuca cardiophylla</i>		Aug - Dec or Jan	White - cream	0.2-4m	✓	1st	(D)		✓
Chenille honeymyrtle	<i>Melaleuca huegelii</i>		Sep - Dec or Jan	White/ pink/ pink - purple	0.5-5m	✓	1st	(D)		✓
Grey honeymyrtle	<i>Melaleuca incana</i>		May - Nov	White - cream - yellow	0.4-5m		1st	(D), (R)		✓
Mohan	<i>Melaleuca viminea</i>		Jul - Nov	White - cream	0.6-5m	✓	1st	(D), (R)		✓
Blueberry tree/ Southern boobialla	<i>Myoporum insulare</i>	Boobialla	Jul - Dec or Jan - Feb		0.25-5m		1st	(D)		✓
Basket bush	<i>Spyridium globulosum</i>		Jun - Nov	White	0.3-5m		1st	(D)		
	<i>Taxandria linearifolia</i>		Mar - May or Sep - Dec	White	up-5m		1st	(D), (R)		
Cockies tongue	<i>Templetonia retusa</i>	Yackal Djarr/ Injid	Apr - Nov	White - yellow / red	0.3-4m		1st	(D)		✓
Swishbush	<i>Viminaria juncea</i>	Koweda	Oct - Dec or Jan	Yellow	1-4m		1st	(D), (R)		



Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Winged wattle	<i>Acacia alata</i>		Apr - Dec	White - cream/ yellow/ pink	0.3-2.1m	✓	1st	(D), (R)		✓
Rigid wattle	<i>Acacia cochlearis</i>	Galyang	Jul - Oct	Yellow	0.3-3m		1st	(D)		✓
	<i>Acacia dentifera</i>		Aug - Nov	Yellow	0.6-3m		1st	(D)		
Dune moses	<i>Acacia lasiocarpa</i>	Panjang	May - Oct	Yellow	0.15-2.5m		1st	(D), (R)		
Prickly moses	<i>Acacia pulchella</i>	Mindaleny	May - Dec	Yellow	0.3-3m		1st	(R)		
Narrow winged wattle	<i>Acacia stenoptera</i>		Mar - Dec	Yellow - cream	0.2-1.5m		1st	(D)		
Basket flower	<i>Adenantheros obovatus</i>		May - Dec	Red - orange	0.3-2m		1st	(D), (R)		
Dwarf sheoak	<i>Allocasuarina humilis</i>		May - Nov	Red / brown - orange	0.2-2m	✓	1st	(D)		
Common astartea	<i>Astartea scoparia</i>			White	up-1.8m		1st	(D)		
Prickly dryandra	<i>Banksia armata</i>		Jun - Oct	Cream - yellow	0.2-1.5m		1st	(D)		✓
Honeypot dryandra	<i>Banksia nivea</i>	Bulgalla	Apr or Jul - Nov	Red - brown / cream - yellow - orange - pink	0.15-1.5m	✓	1st	(D)		✓
Elegant beaufortia	<i>Beaufortia elegans</i>		Aug - Dec or Jan - Feb	Red / purple / pink / white	0.3-2m	✓	1st	(D), (R)		
Purple beaufortia	<i>Beaufortia purpurea</i>		Oct - Dec or Jan - Feb	Red - purple	0.3-1.5m	✓	Infill	(D)		

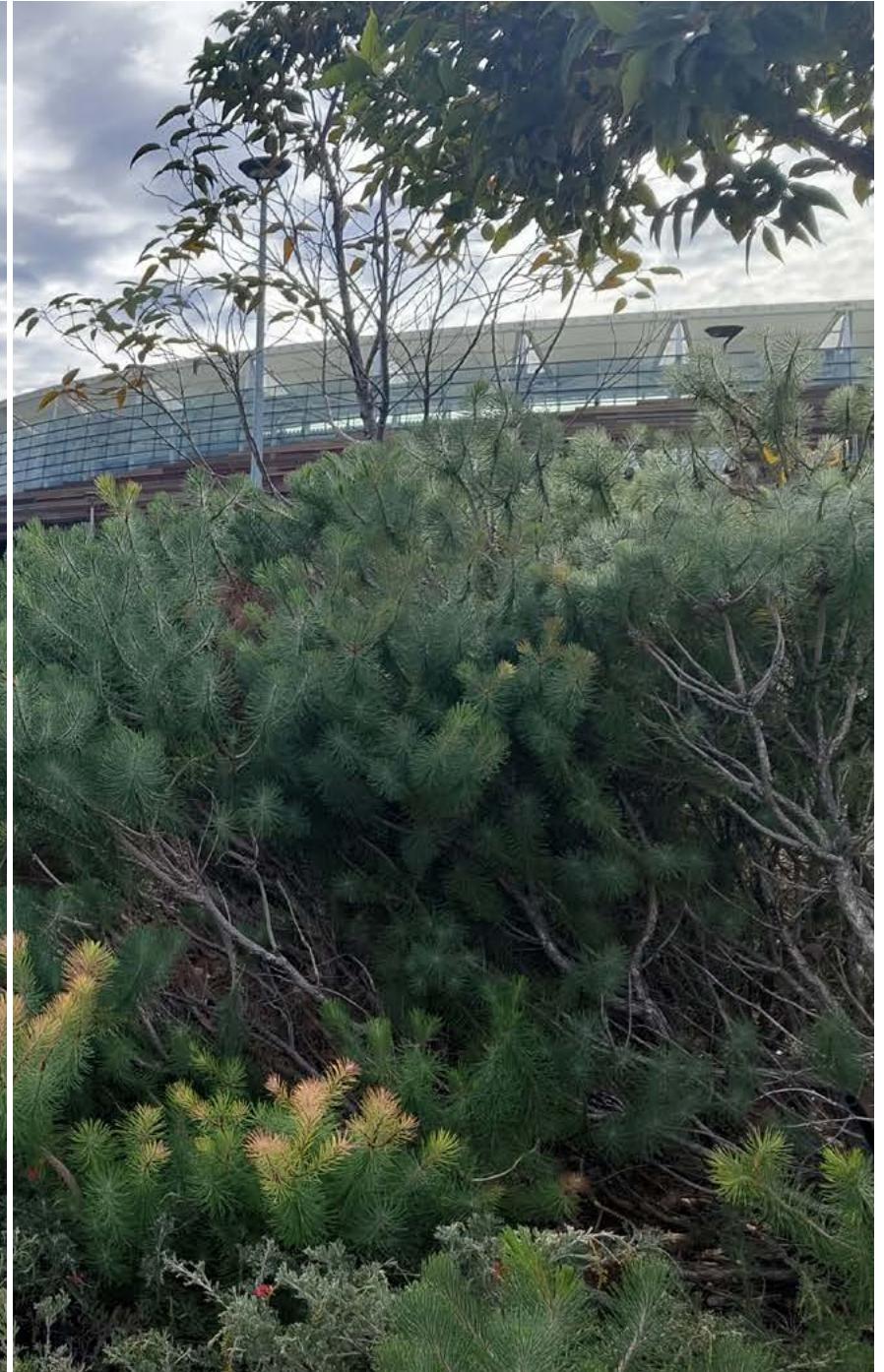
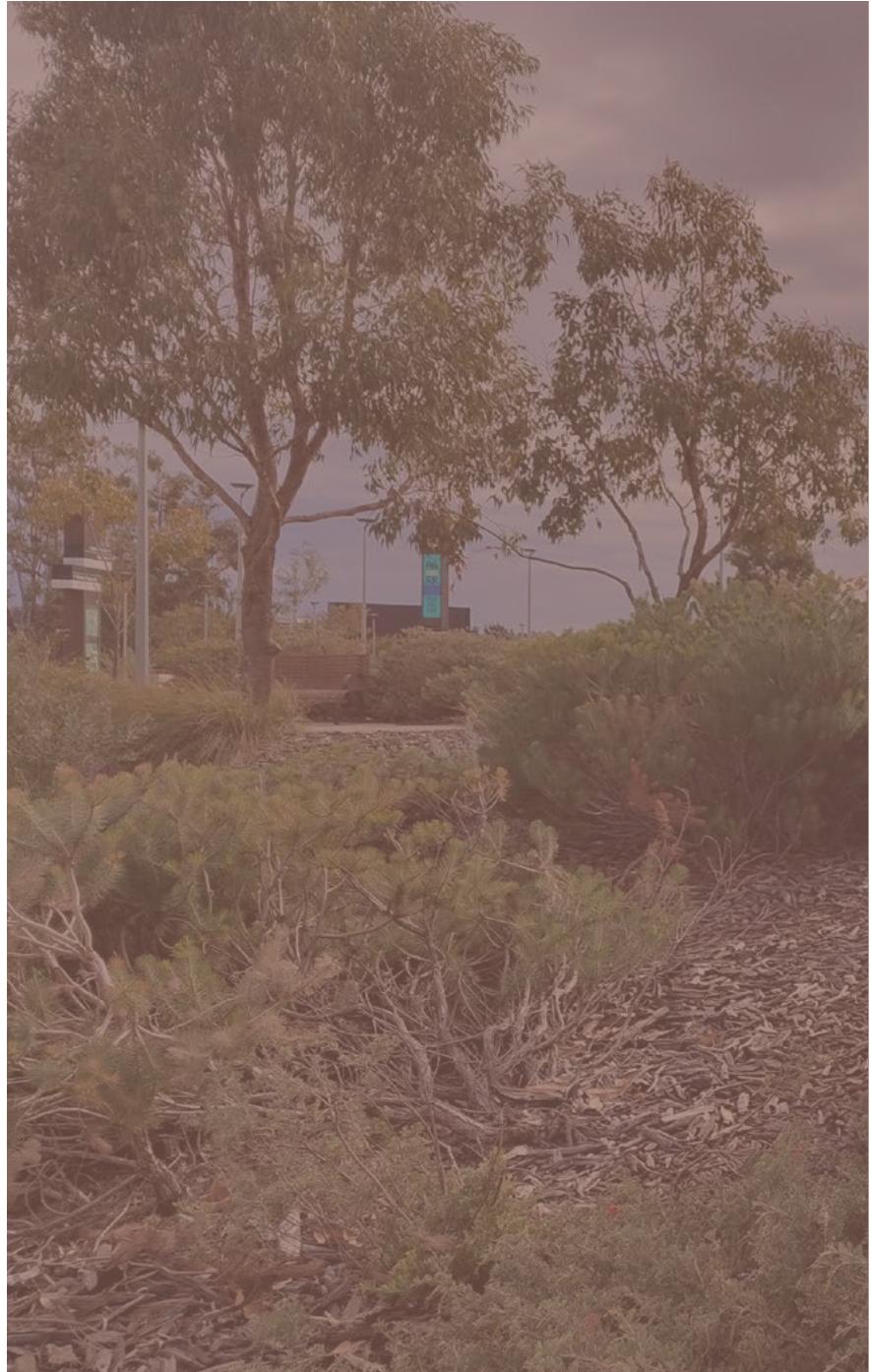
Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
	<i>Billardiera variifolia</i>		Oct - Dec or Jan - May	Yellow - cream - blue - purple	up - 2.5m		Infill	(D)		
Aniseed boronia	<i>Boronia crenulata</i>	Komorup	May - Dec or Jan - Feb	Red - purple - pink	0.25-1.2m	✓	Infill	(D), (R), (I)		
Hairy claw flower	<i>Calothamnus hirsutus</i>		Sep - Dec or Jan - Feb	Red	0.3-1.5m	✓	1st	(D)		
One-sided bottlebrush	<i>Calothamnus quadrifidus</i>	Kwoudjard/ Quietjat	Jun - Dec	Red / white - yellow	0.5-3m	✓	1st	(D), (R)		✓
Silky-leaved blood flower	<i>Calothamnus sanguineus</i>	Bin-dak/ Pin-dak	Mar - Nov	Red	0.2-2m		1st	(D)		✓
Pink summer calytrix	<i>Calytrix fraseri</i>		Nov - Dec or Jan - Aug	Yellow - purple - pink / pink	0.2-2m		Infill	(D)		
Summer smokebush	<i>Conospermum crassinervium</i>	Booyer	Oct - Dec or Jan - Apr	White	0.6-1.5m		Infill	(D)		✓
Common smokebush	<i>Conospermum stoechadis</i>		Jul - Dec	White	0.3-2m		1st	(D)		
Lemon-scented darwinia	<i>Darwinia citriodora</i>		May - Dec	Red / green - yellow	0.2-3m		Infill	(D)		✓
Marno	<i>Daviesia divaricata</i>	Marno	Jun - Nov	Yellow/ brown/ orange/ red/ purple	0.3-3m		1st	(D)		
Southern diplolaena	<i>Diplolaena dampieri</i>		Jul - Nov	Red - orange	0.5-2m		1st	(D)		
	<i>Diplopeltis huegelii</i>		Apr - Dec	White - purple - pink	0.1-1.5m		Infill	(D)		
Orange-flowered erermaea	<i>Eremaea pauciflora</i>		Jul - Dec	Yellow / orange	up - 2m		1st	(D), (R)		

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Purple-flowered eremaea	<i>Eremaea purpurea</i>		Oct - Dec or Jan - Feb	Purple - pink / white	0.4-2m		1st	(D)		
Tar bush	<i>Eremophila glabra</i>	Berrung	Mar - Dec	Yellow - orange - green - red - brown	0.1-3m		1st	(D)		✓
	<i>Gompholobium confertum</i>		Aug - Dec or Jan - Mar	Blue - purple	0.15-1.2m		1st	(D)		
Green Carpet	<i>Grevillea crithmifolia</i>	Berrung	Jun or Aug - Nov	White - pink / white	0.3-2m		1st	(D)		✓
Obtuse leaved grevillea	<i>Grevillea obtusifolia</i>		Apr or Aug - Nov	Red - pink / red	0.2-2m		1st	(D), (R)		
Seaspray	<i>Grevillea preissii</i>		Jun - Sep	Red	0.15-1.7m		1st	(D)		✓
Spider net grevillea	<i>Grevillea thelemanniana</i>		May - Nov	Red - pink	0.3-1.5m		1st	(D)		
	<i>Guichenotia ledifolia</i>		Jul - Oct	Blue - purple - pink	0.4-2m		1st	(D)		
Horned leaf hakea	<i>Hakea ceratophylla</i>		Sep - Dec	Brown - red	0.3-2m		1st	(D)		✓
Honey bush	<i>Hakea lissocarpa</i>	Djanda	May - Sep	White - cream / yellow / pink	0.4-3m		1st	(D)		✓
Harsh hakea	<i>Hakea prostrata</i>	Berrung/ Pulgur/ Doolgur/ J	Jul - Oct	White - cream	1-3m		1st	(D)		✓
Candle hakea	<i>Hakea ruscifolia</i>		Dec or Jan - Apr or Jun	White	0.5-3m		1st	(D)		✓
Two-leaf hakea	<i>Hakea trifurcata</i>	Dulgar/ Tulga	Apr - Oct	White / cream - pink	1.5-3m	✓	1st	(D)		✓

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Cutleaf hibbertia	<i>Hibbertia cuneiformis</i>		Jan - Mar or Jun - Nov	Yellow	0.5-3m		1st	(D), (R)		
Orange stars	<i>Hibbertia stellaris</i>		Aug - Dec	Yellow - orange / orange / yellow	0.15-1.5m		Infill	(R)		
Devil's pins	<i>Hovea pungens</i>	Pooyinak	May - Nov	Blue - purple	0.2-1.8m		Infill	(D)		
White myrtle	<i>Hypocalymma angustifolium</i>	Koodgeed/ Kudjidi	Jun - Oct	White - cream	up - 1.5m	✓	1st	(D), (R)		✓
Swan River Myrtle	<i>Hypocalymma robustum</i>		Jun - Nov	Pink - red/ pink	0.4-1.5m		1st	(D)		
	<i>Kunzea recurva</i>	Kitja boorn/ Poorndil Condi,	Aug - Dec	Pink / red - purple	0.3-2m		1st	(D)		✓
Many-flowered honeysuckle	<i>Lambertia multiflora</i>	Moncart/ Paarluc	Jun - Dec	Yellow / orange - red	0.5-2.5m		1st	(D)		✓
	<i>Leptospermum spinescens</i>		Sep - Dec	White - cream	0.3-1.5m		1st	(D)		
Zamia	<i>Macrozamia riedlei</i>	Djiridji/ Biana/ Quinnin/ Jeeriji			0.5-3m		1st	(D)		✓
Robin redbreast bush	<i>Melaleuca lateritia</i>		Sep - Dec or Jan - Apr	Orange - red	up-2.5m		1st	(D), (R)		✓
Coast honey-myrtle	<i>Melaleuca systena</i>		Feb - Mar or Aug - Dec	Yellow - cream	0.25-3m		1st	(D)		✓
	<i>Melaleuca thymoides</i>		Sep - Dec or Jan	Yellow - cream	0.2-2m		1st	(D)		✓
Slender myoporum	<i>Myoporum caprariooides</i>		Feb or Apr or Jun or Aug - Dec	White / white - blue - pink	0.3-3m		1st	(D), (R)		

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Coastal daisybush	<i>Olearia axillaris</i>	Kwiyoowal	Jan - Jul or Nov - Dec	White - cream - yellow	0.2-3m		1st	(D)		✓
Rough daisybush/ Bristly daisybush	<i>Olearia rufida</i>		Jul - Nov	Blue - purple / blue - yellow	0.25-1.3m		1st	(D)		
Swamp tea tree	<i>Pericalymma ellipticum</i>		Oct - Dec or Jan	White - pink	up-3m		1st	(D), (R)		
Snottygobble	<i>Persoonia saccata</i>	Kadgeegurr/ Bgowdik/ Cadę	Jul - Dec or Jan	Yellow - green/ yellow	0.2-1.5m		Infill	(D)		✓
	<i>Petrophile macrostachya</i>		Jul - Nov	Yellow - cream	0.3-1.2m		Infill	(D)		
	<i>Petrophile serruriae</i>		Jul - Dec	Yellow / cream / pink	0.2-1.5m		Infill	(D)		
Pepper and salt	<i>Philotheca spicata</i>		Jun - Nov	White / purple - blue - pink	0.2-1.2m		Infill	(D)		
False boronia	<i>Phyllanthus calycinus</i>		Jun - Dec or Jan	White - cream / pink	0.2-1.2m		1st	(D)		
Coast banjine	<i>Pimelea ferruginea</i>		Aug - Dec or Jan - Feb	Pink	0.3-1.5m		1st	(D)		
	<i>Platytheca galoides</i>		Jul - Nov	White / purple - blue - pink	0.2-1.5m		Infill	(D), (R)		
	<i>Regelia ciliata</i>		Jan - Dec	Purple - pink	0.3-3m		1st	(D)		
	<i>Regelia inops</i>		Jan or Mar or Jun or Oct - Dec		0.75-2.5m		1st	(D)		
Berry saltbush/ Sea berry saltbush	<i>Rhagodia baccata</i>		Feb or Apr - May or Oct - Dec	Green / yellow - cream	0.3-2m		1st	(D)		✓

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Thick-leaved fan-flower	<i>Scaevola crassifolia</i>		Jul - December or Jan - Feb		0.1-1.5m		1st	(D)		
Shining fanflower	<i>Scaevola nitida</i>		Aug - Dec	Purple - blue	0.3-3m		1st	(D)		
Spiked scholtzia	<i>Scholtzia involucrata</i>		Jan - May or Aug - Sep or Nov - Dec	White - pink	0.2-1.5m		1st	(D)		
Blueboy	<i>Stirlingia latifolia</i>		Aug - Oct	Yellow/yellow-brown/red-brown	0.2-1.5m		1st	(D)		
	<i>Trymalium ledifolium</i>		Jun - Nov	White - cream	0.3-2.5m		1st	(D)		
	<i>Verticordia acerosa</i>		Aug - Nov	Yellow / orange - red - brown	0.2-1.7m		1st	(D)		
Compacted featherflower	<i>Verticordia densiflora</i>		Sep - Dec or Jan - Feb	White - purple - pink / cream	0.25-2m		1st	(D)		
Drummond's featherflower	<i>Verticordia drummondii</i>		Dec or Jan - Apr	Purple - pink	0.3-1.5m		1st	(D)		
Morrison featherflower	<i>Verticordia nitens</i>	Kotyeningara	Oct - Dec or Jan - Feb	Orange - yellow	0.5-2m		1st	(D)		✓
Plumed featherflower	<i>Verticordia plumosa</i>		Jul - Dec or Jan - Feb	White - red - blue - pink	0.2-1.5m		1st	(D)		
Native rosemary	<i>Westringia dampieri</i>		Jun - Dec or Jan	White	0.1-2.5m		1st	(D)		✓



Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Grass wattle	<i>Acacia huegelii</i>		Oct - Dec or Jan - Feb	White - cream	0.2-1m		1st	(D)		
	<i>Acacia willdenowiana</i>		May - Oct	White - cream/ yellow	0.3-1m		Infill	(D)		
	<i>Andersonia involucrata</i>		Sep - Dec	White - pink	0.1-0.5m		Infill	(D), (R)		
	<i>Andersonia lehmanniana</i>		May - Sep	White - cream - pink - blue - purple	0.15-0.6m		Infill	(D)		
Camphor myrtle	<i>Babingtonia camphorosmae</i>				up - 0.7m		Infill	(D)		
Couch honeypot	<i>Banksia blechnifolia</i>		Apr - Jul - Nov	Red - brown / cream - yellow - orange - pink	up - 0.7m	✓	Infill	(D)		✓
	<i>Banksia dallanneyi</i>	Pudjarn/ Bulgalla/ Yonga Kwan	May - Oct	Yellow - cream - brown - pink - green	up-0.3m		1st	(D)		✓
Common brown pea	<i>Bossiaea eriocarpa</i>		Jul - Nov	Red / brown - yellow	0.2-1m		Infill	(D)		
Summer starflower	<i>Calytrix flavescens</i>		Jan - Dec	Yellow	0.3-0.8m		Infill	(D)		
Plume smokebush	<i>Conospermum incurvum</i>		Jul - Nov	White	0.4-1m		1st	(D)		
Waxy cryptandra	<i>Cryptandra arbutiflora</i>		May - Nov	Red / pink / white	0.05-1m		Infill	(D)		
Terete-leaved dampiera	<i>Dampiera teres</i>		Aug - Nov	Blue / purple	0.15-0.6m		Infill	(D)		
	<i>Daviesia triflora</i>		May - Sep	Yellow - orange / red - black	0.25-0.6m		Infill	(D)		

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Seaheath	<i>Frankenia pauciflora</i>		Jun - Dec or Jan - Feb	White / pink	0.08-0.5m		1st	(D)		
Bacon and eggs	<i>Gastrolobium capitatum</i>		Jun - Sep	Yellow - orange	up - 1m		1st	(D)		
	<i>Gompholobium aristatum</i>		Jul - Dec	Yellow	0.1-0.8m		1st	(D)		
Hairy yellow pea	<i>Gompholobium tomentosum</i>		Jul - Dec or Jan	Yellow	0.15-1m		1st	(D)		
Snakebush	<i>Hemianandra pungens</i>		Jan - Dec	Blue - purple / white / pink	0.05-1m		1st	(D)		
Stalked guinea flower	<i>Hibbertia racemosa</i>		Jul - Dec	Yellow	0.1-0.75m		Infill	(D)		
Common hovea	<i>Hovea trisperma</i>	Buyenak	May - Nov	Blue - purple	0.1-0.7m		Infill	(D)		
Granny bonnets	<i>Isotropis cuneifolia</i>		Jul - Nov	Orange - red/ yellow	0.05-0.3m		Infill	(D)		
Waldjumi	<i>Jacksonia sericea</i>	Waldjum	Dec or Jan - Feb	Orange - red	up-0.6m		1st	(D)		
Lance-leaved cassia	<i>Labichea punctata</i>		Jul - Oct	Yellow	0.15-1m		1st	(D)		
Free-flowering leschenaultia	<i>Leschenaultia floribunda</i>		Aug - Dec	White - blue	0.15-1m		1st	(D)		
Cushion bush	<i>Leucophyta brownii</i>		Dec or Jan - Feb	Yellow	up - 1m		1st	(D)		
	<i>Macarthuria australis</i>		May - Feb	White/white-cream	0.15-0.75m		1st	(D)		

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
	<i>Melaleuca seriata</i>		Aug - Dec	Pink - red - purple	0.25-1m		1st	(D)		✓
	<i>Melaleuca trichophylla</i>		Aug - Dec	Purple / pink	0.15-1m		1st	(D)		✓
Dog weed	<i>Opercularia vaginata</i>		Jul - Dec	Green/green-yellow	0.04-0.45m		1st	(D)		
Pixie mops	<i>Petrophile linearis</i>		Aug - Dec	White / pink	0.2-1m		Infill	(D)		
Rose banjine	<i>Pimelea rosea</i>		Jul - Dec	Pink / purple - red	0.3-1m		Infill	(D)		
Yellow banjine	<i>Pimelea sulphurea</i>		Jul - Nov	Yellow	0.15-0.7m		Infill	(D)		
Coast bonefruit	<i>Threlkeldia diffusa</i>		Oct - Nov	Green	0.1-0.4m		1st	(D)		



**Sedges &
Grasses**

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Bare twigrush	<i>Baumea juncea</i>		Oct - Dec or Jan - Mar	Brown	up - 1.2m		Dynamic	(R)		
Twig rush	<i>Baumea rubiginosa</i>		Aug - Dec or Jan - Mar	Brown	up - 4m		Dynamic	(R)		
Tall sedge	<i>Carex appressa</i>		Sep - Oct	Brown	up - 2m		Dynamic	(R)		
	<i>Carex tereticaulis</i>		Sep - Oct	Brown	0.7m			(D)		
Spiny flat-sedge	<i>Cyperus gymnocaulos</i>		Jul - Dec or Jan or Mar	Brown	up - 1m		1st	(R)		
Knotted club rush/ Knobby club rush	<i>Ficinia nodosa</i>	Yangjet	Oct - Dec or Jan	Brown/cream	up - 1m		Dynamic	(R), (I)		✓
Sea rush	<i>Juncus kraussii</i>		Oct - Dec or Jan	Brown/red	up - 1.2m		Dynamic	(R), (I)		
Pale rush	<i>Juncus pallidus</i>	Tangil	Oct - Dec	Green	up - 2m		Dynamic	(R)		✓
Finger rush	<i>Juncus subsecundus</i>		Oct - Dec or Jan		up - 1m		Dynamic	(D), (R)		
Coast sword-sedge	<i>Lepidosperma gladiatum</i>	Kerbein	Nov - Dec or Jan - May	Brown	up - 1.5m		1st	(D), (R)		✓
Pithy sword sedge	<i>Lepidosperma longitudinale</i>		May - Jun or Aug - Oct	Brown	0.5-2m		Dynamic	(D), (R), (I)		
	<i>Lepidosperma squamatum</i>		Mar - Nov	Brown	up - 1m		Infill	(D), (R)		
Hairy spinifex	<i>Spinifex hirsutus</i>		Oct - Dec or Jan	Green-white	up - 0.9m		Dynamic	(D)		
Beach spinifex	<i>Spinifex longifolius</i>		Apr - Dec or Jan	Green/brown	up - 2m		Dynamic	(D)		
Lake club-rush	<i>Schoenoplectus tabernaemontani</i>	Waargyl Ngarnak			1-3m		Dynamic	(D), (R)		✓
Marine couch	<i>Sporobolus virginicus</i>		Jan - Dec	Green-purple	0.1-0.5m		Dynamic	(D), (R), (I)		



**Herbs
Groundcover**

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting Stage	Planting zones	Fauna information	Whadjuk uses
Catspaw	<i>Anigozanthos humilis</i>	Kurulbrang	Jul - Oct	Yellow-orange-red	up - 1m		Infill	(D)		✓
Mangles kangaroo paw	<i>Anigozanthos manglesii</i>	Kurulgrang/ Nollamara/ Yonga Marra/ Knulbora	Aug - Nov	Green/red	up - 1.1m		1st	(D)		✓
Green kangaroo paw	<i>Anigozanthos viridis</i>	Koroylbardany/ Kroylbardang	Aug - Oct	Green-yellow/ green	up - 0.85m		1st	(D)		✓
Feather speargrass	<i>Austrostipa elegantissima</i>		Aug - Dec or Jan	Other	up - 3m		1st	(D)		
Speargrass	<i>Austrostipa flavescens</i>		Sep - Oct	Green-yellow	up - 1.2m		1st	(D)		
Bearded speargrass	<i>Austrostipa semibarbata</i>		Aug - Nov	Green-purple	up - 1.1m		1st	(D)		
Elegant pronays	<i>Billardiera fraseri</i>		Dec or Jan - Feb	Purple/pink			Infill	(D)		
Australian bluebell	<i>Billardiera heterophylla</i>	Gumug/Kuruba/Namman	Dec or Jan - Feb	Blue/white/pink			Infill	(D)		✓
Swan River daisy	<i>Brachyscome iberidifolia</i>		Jul - Nov	White-blue-purple	up - 0.45m		1st	(D), (R)		
Milkmaids	<i>Burchardia congesta</i>	Kara			up - 0.8m		Infill	(D)		✓
Coastal pigface	<i>Carpobrotus virescens</i>	Bain	Jun - Dec or Jan	Purple-pink/white	up - 0.3m		1st	(D)		✓
Centella	<i>Centella asiatica</i>		Aug - Apr	Pink/purple	0.05 - 0.4m		Dynamic	(D), (R)		
Blue squill/ Blue stars	<i>Chamaescilla corymbosa</i>		Jul - Dec	Blue	up - 0.2m		Infill	(D)		✓
Small-leaved clematis/ Old man's beard/ Slender Clematis/ Traveller's joy	<i>Clematis linearifolia</i>	Taaruk	Jul - Oct	White-cream			Infill	(D)		✓
Common clematis	<i>Clematis pubescens</i>		May - Nov	White-cream	up - 5m		Infill	(D), (R)		
Prickly conostylis	<i>Conostylis aculeata</i>		Aug - Nov	Yellow	up - 0.6m		1st	(D), (R)		

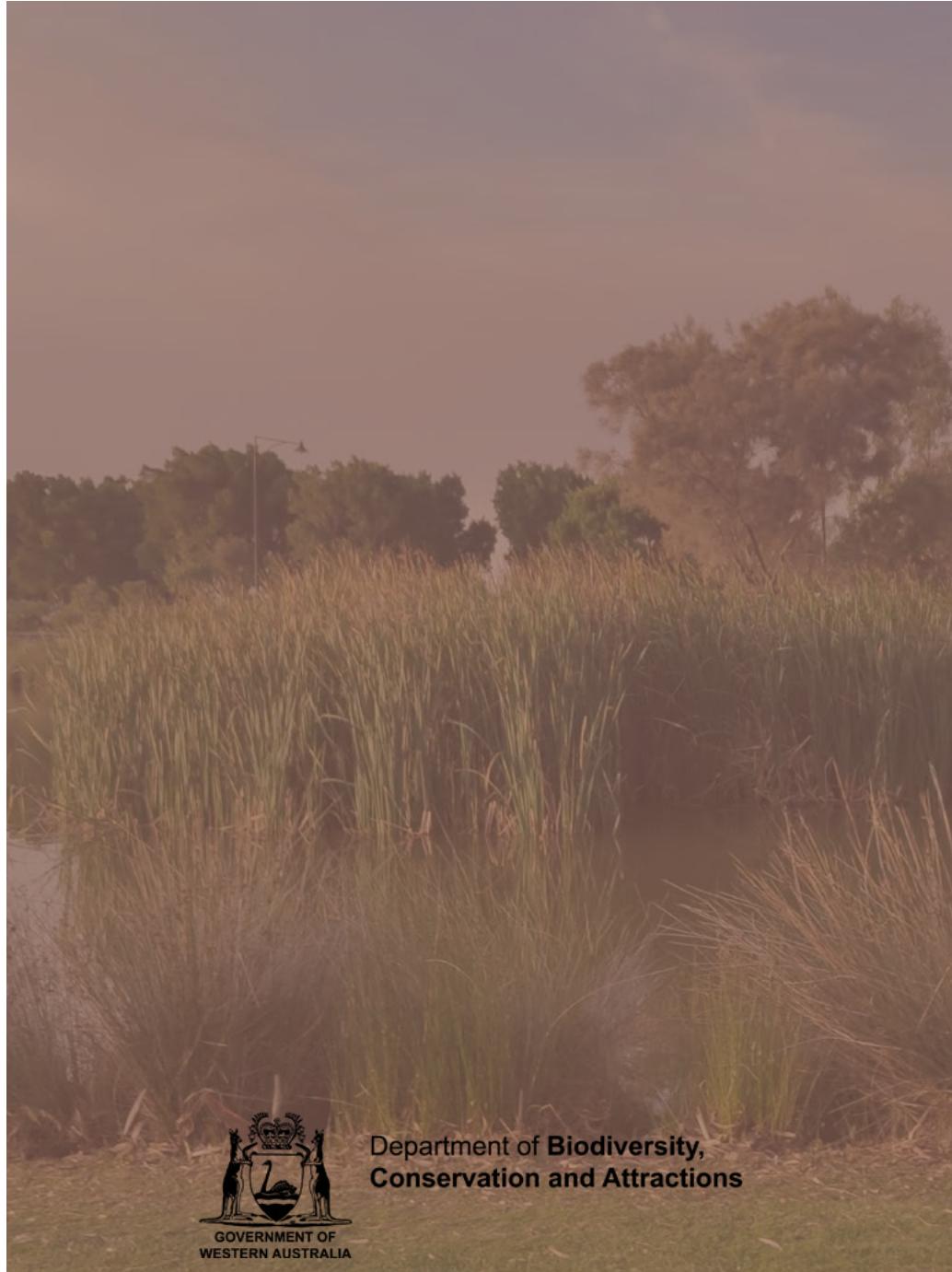
Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting Stage	Planting zones	Fauna information	Whadjuk uses
Grey cottonhead	<i>Conostylis candidans</i>		Jul - Nov	Yellow	up - 0.4m		1st	(D)		
	<i>Conostylis juncea</i>		Jul - Sep	Yellow/green-yellow	0.1-0.4m		1st	(D)		
Bristly cottonhead	<i>Conostylis setigera</i>		Aug - Nov	Yellow/red	up - 0.3m		Infill	(D)		
Common dampiera	<i>Dampiera linearis</i>		Jul - Dec	Blue	up - 0.6m		1st	(D)		
Prickly bitter-pea	<i>Daviesia decurrans</i>		Jun - Sep	Orange/ red	up - 1m		1st	(D), (R)		
	<i>Desmodladus flexuosus</i>		Jul - Oct		up - 1.5		1st	(D)		
Blueberry lily/ Spreading flax-lily/ Black-anther flax-lily	<i>Dianella revoluta</i>	Mangard/ Mangarel	Aug - Dec or Jan or Apr	Blue-purple-violet	up - 1.5m		1st	(D)		✓
Purple lily	<i>Dichopogon capillipes</i>	Adjiko	Sep - Dec or Jan or Mar		up - 1.5m		Dynamic	(D)		✓
Nodding chocolate lily	<i>Dichopogon preissii</i>		Aug - Oct	Purple-pink	up - 0.5m		Dynamic	(D)		✓
Ruby saltbush	<i>Enchylaena tomentosa</i>						1st	(D), (R)		✓
Fuschia grevillea	<i>Grevillea bipinnatifida</i>		May - Dec or Jan or Mar	Orange - red	up - 1m		1st	(D)		
Mardja	<i>Haemodorum paniculatum</i>	Mardja/ Madja	Oct - Dec	Green & brown & yellow	up - 1.8m		Infill	(D)		✓
Bohn	<i>Haemodorum spicatum</i>	Mardja/ Boon/ Bhon/ Matje/ Bohrn/ Djanbar/ Koolung/ Quirting	Oct - Dec or Jan	Black/brown-black/yellow-brown	up - 2m		Infill	(D)		✓
Native wisteria	<i>Hardenbergia comptoniana</i>		Jul - Oct	Blue-purple/white	Climber		1st	(D)		
Scarlet runner; running postman	<i>Kennedia prostrata</i>	Wollung/ Pulbarn/ Kuralo/ Wollong	Apr - Nov	Red			1st	(D)		✓
Angled lobelia	<i>Lobelia anceps</i>		Sep - Dec or Jan - Mav	Blue/blue-purple/white	up - 1.2m		1st	(D), (R)		

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting Stage	Planting zones	Fauna information	Whadjuk uses
Slender lobelia	<i>Lobelia tenuior</i>		Oct - Dec or Jan	Grey/white	up - 0.5m		Infill	(D)		
Foxtail mulga grass	<i>Neurachne alopecuroides</i>		Jul - Nov	Green-other	up - 0.8m		1st	(D)		
Morning iris	<i>Orthrosanthus laxus</i>		Aug - Nov	Blue	up - 0.55m		Infill	(D)		
Purple flag	<i>Patersonia occidentalis</i>	Kom-ma	Aug - Dec or Jan	Purple	up - 1.5 m		1st	(D)		
Yellow flags	<i>Patersonia umbrosa</i>		Aug - Dec	Blue-violet/yellow	up - 0.9m		Infill	(D)		
Creeping brookweed	<i>Samolus repens</i>		Jul - Dec or Jan	White/pink	up - 1m		Dynamic	(D), (R)		
Candle cranberry	<i>Styphelia discolor</i>		May-Oct	Purple-red/red-black	up - 0.3m		Infill	(D)		
Fringed lily	<i>Thysanotus manglesianus</i>	Adjiko/ Tunguri	Aug - Nov	Purple	up - 2m		Infill	(D)		✓
Many-flowered fringe lily	<i>Thysanotus multiflorus</i>		Aug - Dec or Jan	Purple	up - 0.8m		Infill	(D)		
Fringe lily	<i>Thysanotus thyrsoideus</i>	Adjiko	Sep - Nov	Purple	up - 0.35m		Infill	(D)		✓
Blue lace flower	<i>Trachymene coerulea</i>		Oct - Dec or Jan - Mar	Blue/white/purple	up - 2m		1st	(D)		



Samphires

Common name	Scientific name	Noongar name	Flowering time	Flower colour	Height	Landscaping qualities	Planting stage	Planting zones	Fauna information	Whadjuk uses
Thick-head glasswort	<i>Salicornia blackiana</i>				up - 0.8m		1st	(R), (I)		
Beaded glasswort	<i>Salicornia quinqueflora</i>	Milyu			up - 0.5m		1st	(R), (I)		✓
Seablite/ Austral seablite	<i>Suaeda australis</i>		Jan or Mar or Oct	Green	up - 0.9m		Dynamic	(R), (I)		✓
Shrubby samphire	<i>Tecticornia halocnemoides</i>		May - Aug		up - 0.5m		1st	(R), (I)		
Brown-head samphire	<i>Tecticornia indica</i>	Milyu			up - 0.5m		1st	(R), (I)		✓



**Department of Biodiversity,
Conservation and Attractions**

Department of Biodiversity, Conservation and Attractions
Locked Bag 104
Bentley Delivery Centre WA 6983
Phone: (08) 9219 9000
Fax: (08) 9334 0498
www.dbca.wa.gov.au

© Department of Biodiversity, Conservation and Attractions on behalf of the State of Western Australia 2024
April 2024

This work is copyright. You may download, display, print and reproduce this material in unaltered form (retaining this notice) for your personal, non-commercial use or use within your organisation. Apart from any use as permitted under the Copyright Act 1968, all other rights are reserved. Requests and enquiries concerning reproduction and rights should be addressed to the Department of Biodiversity, Conservation and Attractions.

This publication was prepared by Andy Williams

Questions regarding the use of this material should be directed to:
Andy Williams – Project Officer
Rivers and Estuaries Branch
Department of Biodiversity, Conservations and Attractions
Locked Bag 104
Bentley Delivery Centre WA 6983
Phone: 9278 0928
Email: andrew.williams@dbca.wa.gov.au

The recommended reference for this publication is: Department Biodiversity, Conservation and Attractions, 2024, Perth Water Buneenboro Locality Plan: Landscape and planting guideline, Department of Biodiversity, Conservation and Attractions, Perth.