



## Buffers to Bushland in the City of Playford 2022

### Species for Foothills Zone winter 2022 distribution

#### KEY TO FORM AND APPROXIMATE PLANT SPACINGS

Form Abbrev.	Meaning	Height (Approx)	Spacing* (Approx)
LT	large tree	>15m	>10.0m
T	tree	8m – 15m	> 6.0m
ST	small tree	5m – 8m	> 4.0m
LSh	large shrub	1.5m – 5m	> 3.0m
Sh	shrub	0.6m – 1.5m	> 2.0m
H	herb	to 0.6m	> 0.4m
Gr	grass	to 1.0m (varies)	> 0.4m
S	sedge	to 1.5m	> 0.4m
Cl	climber	host dependent	> 0.4m
Scr	scrambler / trailing	to 0.4m	> 0.4m
GC	groundcover	to 0.4m	> 0.4m
W	wetland species▽	according to form	according to form

**\*Approximate spacing** refers to the approximate 'uncrowded' minimum distance required between plants of this size and *similar or larger form*. For example, one can safely plant a shrub 2.0m or more away from any other shrub, large shrub, small tree, tree, or large tree; a tree, however, will need to be spaced at least 6m away from any other tree or large tree.

These figures are intended as a guide for those contemplating their revegetation requirements only. Actual spacings will vary according to the intentions of the planting, for example denser spacings may be required for a windbreak. The above guide is intended to produce a 'naturalistic' plant distribution.

▽ Wetland or riparian species have special requirements to do with water proximity and availability, and will cope well with, and may even require, inundation at various times. Their characteristic forms will vary considerably, please consult the listed form for each of these species.

**Please don't hesitate to contact me on 8256 0531, mobile 0428 829 176, or via e-mail [bdoyle@playford.sa.gov.au](mailto:bdoyle@playford.sa.gov.au) if you have any questions or need further information.**

**BILL DOYLE**  
Revegetation Officer, City of Playford

## 2022 Foothills Box A [ Overstorey and Larger Shrubs ]

Species	LPSO	no.	Common name	form	Notes
<i>Acacia notabilis</i>	LPSO	5	Notable / Munno Para Wattle	Sh / LSh	robust wattle with distinctive blue-grey foliage
<i>paradoxa</i>		2	Kangaroo Thorn	LSh / ST	tough, prickly! good habitat
<i>pycnantha</i>	LPSO	3	Golden Wattle	L Sh / ST	key coloniser: our national emblem!
<i>Allocasuarina muelleriana</i>	LPSO	5	Slaty Sheoak	Sh / LSh	gold tipped branchlets on male in Spring
<i>verticillata</i>	LPSO	3	Drooping Sheoak	T	'sighing' branchlets, controls dust and spray-drift
<i>Banksia marginata</i>	LPSO	2	Silver Banksia	ST / T	flowers year-round: <i>Phytophthora</i> ** susceptible
<i>Bursaria spinosa</i>	LPSO	2	Sweet Bursaria	Sh / LSh	key summer nectar provider
<i>Callitris gracilis</i>	LPSO	7	Native Pine	T	a very slow growing, elegant pine
<i>Cullen australasicum</i>	LPSO	2	Native Scurf-pea	LSh	open shrub to 2m with sprays of purple pea flowers
<i>Eucalyptus camaldulensis</i>		2	River Red Gum	T	our largest, most widespread native tree
<i>leucoxydon</i>		2	SA Blue Gum	T / LT	majestic tree after which OTH was named
<i>odorata</i>		2	Peppermint Box	T	a distinctly scented mallee
<i>porosa</i>	LPSO	2	Mallee Box	T	widespread mallee of inland southern Australia
<i>Rhagodia parabolica</i>	LPSO	9	Fragrant Saltbush	Sh / LSh	vigorous, hardy: "fire retardant" species*
<i>Senna artemisioides</i>	LPSO	2	Silver Cassia	Sh / LSh	bright yellow flowers in spring

## 2022 Foothills Box B [ Smaller shrubs and understorey ]

Species	LPSO	no.	Common name	form	Notes
<i>Aristida behriana</i>		3	Brush Wire-grass	Gr	bright, hardy low-growing perennial grass
<i>Arthropodium strictum</i>	LPSO	3	Spring Vanilla-lily	H	scented lily resprouts from bulb with autumn rains
<i>Atriplex semibaccata</i>	LPSO	5	Berry Saltbush	GC / Cl	salt-tolerant, "fire retardant" species*
<i>Cymbopogon ambiguus</i>	LPSO	3	Scented Grass	Gr	attractive native lemongrass with curled blue leaves
<i>Cyperus vaginatus</i>	LPSO	2	Stiff Flat-sedge	S	tall sedge, riparian but will tolerate drier locations
<i>Dodonaea viscosa</i>	LPSO	4	Sticky Hop Bush	Sh / LSh	good windbreak species between trees
<i>Enchylaena tomentosa</i>	LPSO	4	Ruby Saltbush	GC	colourful berries: "fire retardant" species*
<i>Enneapogon nigricans</i>	LPSO	2	Blackhead Grass	Gr	small, dense tussock with distinctive dark heads
<i>Goodenia pinnatifida</i>		2	Cut-leaf Goodenia	H	vigorous perennial herb with masses of yellow flowers
<i>Hardenbergia violacea</i>	LPSO	5	Native Lilac	Sh / Cl	ornamental: "fire retardant" species*
<i>Kennedia prostrata</i>	LPSO	3	Running Postman	GC	ornamental groundcover: bright red pea flowers!
<i>Lotus australis</i>	LPSO	3	Austral Trefoil	H	vigorous short-lived legume, many pink flowers
<i>Maireana brevifolia</i>	LPSO	3	Small-leaved Bluebush	Sh	hardy upright shrub: "fire retardant" species*
<i>Vittadinia</i> spp.	LPSO	3	New Holland Daisy	H	masses of small electric blue daisy flowers
<i>Xanthorrhoea</i> spp.	LPSO	5	Grass Tree / Yacca	LSh	long-lived, endemic: <i>Phytophthora</i> susceptible**

**LPSO** – this species is present in our **Little Para Seed Orchard** in Hillbank. We recommend a visit to anyone wishing to familiarize themselves with these plants and their properties - drought-hardiness, traditional uses, etc..

\* **"Fire retardant" species**; DISCLAIMER: All plants will burn if subjected to enough heat. In itself utilisation of this species is not a guarantee against bushfire. However, the listed plants have been described in various authoritative published documents as relatively non-flammable.

**If you do not intend to plant immediately please water your plants at least every second day in the absence of rain. Please also weed the tubes before planting.**

**Solid plastic tubes should NOT to be cut to remove the seedling - gently squeeze the sides to loosen it.**

**All stakes and treeguards remain the property of the Buffers to Bushland scheme.**

**Please wash and return all solid plastic tubes, white and coloured tags, and foam boxes to the City of Playford nursery; please phone to arrange a time. Please ensure they are basically clean before returning.**

Bill Doyle  
Revegetation Officer