



Buffers to Bushland in the City of Playford 2022

Species for Plains 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
GC	groundcover	to 0.4m	> 0.4m
Scr	scrambler / trailing	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 if you have any questions or need further information.

BILL DOYLE

Revegetation Officer, City of Playford

Plains Box A 2022 [Overstorey and larger shrubs]

Species	LPSO	no.	Common name	form	Notes
<i>Acacia ligulata</i>		5	Umbrella Wattle	Sh / LSh	hardy, widespread across southern Australia
<i>notabilis</i>	LPSO	4	Notable / Munno Para Wattle	Sh / LSh	robust wattle with distinctive blue-grey foliage
<i>pycnantha</i>	LPSO	2	Golden Wattle	LSh / ST	key coloniser: our national emblem!
<i>victoriae</i>		2	Elegant Wattle	LSh / ST	wild food species common as 'wattle seed'
<i>Allocasuarina verticillata</i>	LPSO	5	Drooping Sheoak	T	'sighing' branchlets, controls dust and spray-drift
<i>Bursaria spinosa</i>	LPSO	3	Sweet Bursaria	Sh / LSh	key summer nectar provider
<i>Callitris gracilis</i>	LPSO	3	Native Pine	T	a very slow growing, elegant pine
<i>Cullen australasicum</i>	LPSO	3	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>largiflorens</i>		2	River Box	T	the rough-barked medium tree of Australian floodplains
<i>odorata</i>		1	Peppermint Box	T	a distinctly scented mallee
<i>porosa</i>	LPSO	2	Mallee Box	T	widespread mallee of inland southern Australia
<i>Melaleuca spp.</i>		1	Tea-trees	LSh	erect, rough-barked shrubs / small trees to 5m
<i>Pittosporum angustifolium</i>		2	Native Apricot	LSh / ST	slow-growing ornamental with INEDIBLE fruit
<i>Rhagodia parabolica</i>	LPSO	10	Fragrant Saltbush	Sh / LSh	vigorous, hardy: "fire retardant" species*
<i>Senna artemisioides</i>	LPSO	3	Silver Cassia	Sh / LSh	bright yellow flowers in spring

Plains Box B 2022 [Understorey and groundcovers]

Species	LPSO	no.	Common name	form	Notes
<i>Arthropodium strictum</i>	LPSO	3	Spring Vanilla-lily	H	scented lily resprouts with autumn rains in dry years
<i>Atriplex semibaccata</i>	LPSO	5	Berry Saltbush	GC / CI	salt-tolerant, "fire retardant" species*
<i>Austroanthonia spp.</i>		5	Wallaby Grasses	Gr	winter-active tufted perennial tussocks
<i>Austrostipa spp.</i>		6	Spear-grass	Gr	tussock grasses: distinctive pennant heads
<i>Carex appressa</i>	LPSO	2	Tall Sedge	S	hardy sedge for wet or dry areas
<i>Chloris truncata</i>	LPSO	4	Windmill Grass	Gr	summer active grass with distinctive seed heads
<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	3	Sticky Hop Bush	Sh / LSh	good windbreak species between trees
<i>Enchylaena tomentosa</i>	LPSO	4	Ruby Saltbush	GC / Sh	colourful berries: "fire retardant" species*
<i>Enneapogon nigricans</i>	LPSO	2	Blackhead Grass	Gr	small, dense tussock with distinctive dark heads
<i>Enteropogon acicularis</i>		2	Curly Windmill Grass	Gr	perennial, the larger of the windmill grasses
<i>Eutaxia diffusa</i>		2	Spreading Eutaxia	Sh	low-growing, spreading shrub, yellow-orange flowers
<i>Maireana brevifolia</i>	LPSO	2	Small-leaved Bluebush	Sh	hardy upright shrub: "fire retardant" species*
<i>Rhagodia candolleana</i>	LPSO	3	Seaberry Saltbush	Sh	hardy, compact: "fire retardant" species*
<i>Vittadinia spp.</i>	LPSO	2	New Holland Daisy	H	masses of small electric blue daisy flowers

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.

* "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 are NOT to be cut to remove the seedling - gently squeeze the sides to loosen the plant.

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, for re-use next season; please phone to arrange a time.

Bill Doyle
Revegetation Officer