



Buffers to Bushland in the City of Playford 2022

Species for Hills 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

2022 Hills Box A [Overstorey and larger shrubs]

Species	LPSO	no.	Common name	form	Notes
<i>Acacia melanoxylon</i> <i>paradoxa</i> <i>pycnantha</i> <i>retinodes</i>	LPSO	3 4 4 3	Blackwood Kangaroo Thorn Golden Wattle Wirilda	ST / T LSh / ST LSh / ST ST/T	attractive dark foliage: "fire retardant" species* prickly! good habitat key coloniser: our national emblem! elegant, common riparian species in hills
<i>Allocasuarina muelleriana</i> <i>verticillata</i>	LPSO LPSO	9 3	Slaty Sheoak Drooping Sheoak	Sh / LSh ST / T	gold tipped branchlets on male in Spring controls dust and spray-drift
<i>Banksia marginata</i>	LPSO	3	Silver Banksia	ST / T	flowers year-round: <i>Phytophthora</i> ** susceptible
<i>Bursaria spinosa</i>	LPSO	5	Sweet Bursaria	Sh / LSh	key summer nectar provider
<i>Callitris gracilis</i>	LPSO	4	Native Pine	T	slow growing, elegant pine
<i>Eucalyptus camaldulensis</i> <i>leucoxylon</i> <i>goniocalyx</i> <i>leucoxylon</i>		2 3 4 3	River Red Gum SA Blue Gum Long-Leaved Box SA Blue Gum	T T / LT T T	our largest, most widespread native tree majestic tree after which OTH was named the dominant stringybark of the hills district majestic tree after which OTH was named

2022 Hills Box B [Understorey and groundcovers]

Species	LPSO	no.	Common name	form	Notes
<i>Acacia acinacea</i> <i>myrtifolia</i>	LPSO	3 5	Gold Dust Wattle Myrtle Wattle	Sh / LSh Sh	fast-growing, hardy: formerly 'Round-leaved Wattle' bird-attracting: <i>Phytophthora</i> susceptible**
<i>Dodonaea viscosa</i>	LPSO	2	Sticky Hop Bush	Sh / LSh	good windbreak species between trees
<i>Hakea carinata</i> <i>rostrata</i> <i>rugosa</i>	LPSO LPSO LPSO	5 6 2	Dagger Hakea Beaked Hakea Wrinkled Hakea	Sh / LSh Sh / LSh Sh	ornamental, fragrant: <i>Phytophthora</i> susceptible** ornamental, fragrant: <i>Phytophthora</i> susceptible** ornamental, fragrant: <i>Phytophthora</i> susceptible**
<i>Hardenbergia violacea</i>	LPSO	7	Native Lilac	Sh / Cl	ornamental: "fire retardant" species*
<i>Kennedia prostrata</i>	LPSO	4	Running Postman	GC	ornamental groundcover: bright red pea flowers!
<i>Kunzea pomifera</i>	LPSO	3	Muntries	GC / Scr	AKA 'sweet apple-berry': wild food species
<i>Olearia ramulosa</i>	LPSO	3	Twiggy Daisy Bush	Sh	aromatic leaves: masses of pale mauve flowers
<i>Pultenea daphnoides</i>		1	Large-leaf Bush-pea	Sh	erect shrub with masses of yellow pea flowers
<i>Xanthorrhoea</i> spp.	LPSO	9	Grass Tree / Yacca	LSh	long-lived, endemic: <i>Phytophthora</i> susceptible**

LPSO – indicates 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.

** **Phytophthora susceptible species** - the rapid death on any of these plants, particularly if they are close together **may** indicate the presence of *Phytophthora cinnamomi* (the 'Dieback' fungus) on your property. Basic hygiene measures will help to avoid the spread of this destructive organism, please phone me for more info...

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; please phone to arrange a time; please ensure all materials are basically CLEAN before returning them to the City of Playford.

Bill Doyle
Revegetation Officer