

Upper Storey		Carnaby Priority	height	Square side (m)	Area per plant (m ²)	Plants per 100m ²	flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	color	soil type ¹	Swan River	Bassendean Swamps	Bassendean Sands	Dieback susceptible?	seed heat treatment ²	mean time to germinate (days)	Notes
Allocasuarina fraseriana	Common Sheoak		>5m	12	4.0	16	6	May-Nov	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	red -Female rust-Male	○			Yes	none	23	Seed loses viability quickly, temp 20°	
Banksia attenuata	Candle Banksia	H	8	5.0	25	4	Oct-Jan			✓	✓	✓	✓							yellow	●			Yes	none	33	Autumn best time; req heat to release seed from cone	
Banksia grandis	Bull Banksia	H	8	5.0	25	4	Sep-Dec			✓	✓	✓								yellow	○			Yes	none	28	Seed releases when mature (autumn)	
Banksia littoralis	Swamp Banksia	H	12	5.0	25	4	Mar-Jul				✓	✓								pale yellow		○	○	Yes	none	28	April-May	
Banksia menziesii	Firewood Banksia	H	8	5.0	25	4	Feb-Aug			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	red	●			Yes	none	32	Seed releases when mature (autumn)	
Casuarina obesa	Salt Sheoak		10	4.0	16	6		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				●	No	none	20	a BPG regular. temp 30°	
Corymbia calophylla	Marri	H	35	10.0	100	1	Jan-May													white	○		●	No	none	13	a BPG regular	
Eucalyptus marginata	Jarrah	M	30	5.0	25	4	Sep-Feb													cream	●			Yes	none	19		
Eucalyptus tottiana	Prickly Bark	M	9	5.0	25	4	Jan													cream	●			Yes	none	18		
Eucalyptus rudis	Flooded Gum	L	15	8.0	64	2	Apr-Nov													cream		●	●	No	none	10	a BPG regular	
Melaleuca pressiana	Stout Paperbark																				○	●	●		none	71	a BPG regular	
Melaleuca raphiophylla	Swamp Paperbark		8	10.0	100	1	Sep-Jan													white		●	●	No	none	29	a BPG regular	
Paraserianthes lophantha	albizia		10																			○	○		none		harbours lady bugs, helps E. rudis	

Notes:

1. Soil type references are from *Growing Locals* by Robert Powell & Jane Emberson

- typical of this soil type
- occurs in this soil type

2. Heat treatment advice from *AUSTRALIAN SEEDS A Guide to their Collection, Identification and Biology* by Luke Sweedman & David Merritt

- HW - Soak in 95°C water for about 2 minutes
- SMK - soak in smoke water 1:10, 1:100, or 1:1000 dilution for 24 hours
- 100°C/3hrs - heated in oven at 100°C for 3 hours

Middle Storey	Scientific Name	Common Name	Carnaby Priority	height	Square side (m)	Area per plant (m ²)	Plants per 100m ²	flower: Aug-Nov Dec	flower color and duration	color	soil type ¹			seed heat treatment ²	mean time to germinate (days)	Notes	
											Bassendean Sands	Bassendean Swamps	Swan River				
	Acacia dentifera			3	3.0	9	11	Aug-Nov		yellow		○	○	?	HW	16	a BPG regular
	Acacia pulchella	Prickly Moses		3	1.0	1	100	Jun-Oct		yellow	●	●	○	No	HW	25	a BPG regular
	Acacia saligna	Golden Wreath Wattle	L	6	4.0	16	6	Aug-Oct		yellow	○	●	●	No	HW	11	a BPG regular
	Allocasuarina humilis	Dwarf Sheoak		1.5	1.0	1	100	May-Nov		?	●			Yes	none	16	
	Beaufortia elegans	Elegant Beaufortia		1-3	1.0	1	100	Nov-Feb	✓	purple	○	○		?	not stated	18	
	Calothamnus quadrifidus	One-sided Bottle Brush		2	1.0	1	100	Aug-Dec		red	○	○		Yes			
	Calothamnus sanguineus	Silky Leaved Blood Flower		1	1.0	1	100	Mar-Nov		red	○			Yes			
	Hakea prostrata	Harsh Hakea	H	3	1.0	1	100	Aug-Nov		white			○		none	20	
	Hakea trifurcata	Two-Leaved Hakea	H										○		none	22	
	Jacksonia furcellata	Grey Stinkwood	M	3	2.0	4	25	Oct-Mar	✓	orange	○	●	○	Yes	HW	12	
	Jacksonia sternbergiana	Green Stinkwood		3	2.0	4	25	all year	✓	yellow	○	○	○	Yes	HW	12	
	Kunzea ericifolia	Spearwood		3	2.0	4	25	Sep-Nov		yellow		●	○	Yes	not stated	18	
	Melaleuca lateritia	Robin Red Breast		2	1.0	1	100	Sep-Apr	✓	orange-red		●	○	?	none	26	a BPG regular
	Melaleuca viminea	Mohan		4	2.5	6.25	16	Aug-Oct		white			●	?	none	17	a BPG regular
	Melaleuca teretifolia	Banbar		4	4.0	16	6	Oct-Jan		white or pink		○	○	?	none	21	a BPG regular
	Oxylobium lineare	Swan River Pea		4	2.0	4	25	Sep-Jan	✓	red		○	○	?	can't find		
	Viminaria juncea	Swish Bush		4	2.0	4	25	Oct-Dec		yellow		○	○	?	none	22	a BPG regular
	Xanthorrhoea preissii	Grass Tree	M	3	1.0	1	100	Nov-Jan		white	●	○		Yes	SMK	33	

Version:

- 2a Added ToFB comments and sent to Adelle for further review
- 3 Added Danielle's Dieback info
- 4 Added Juncus pallidus, Bossiaea eriocarpa and Gompholobium tomentosum
- 4a Changed "size" to "height", added column for heat treating, added Hakea prostrata.
- 5 Changed flowering time for B. attenuata, added color pink for M. teretifolia, fixed Hovea spelling, added color info for A.fraseriana. Added M. preissiana.
- 6 Added heat treatment and mean time to germinate data.
- 7 Added Ron's m² area information
- 8 Added Claire's ✓ for best seed gathering time and fixed spelling of Casuarina obesa
- 9 Added priority column for Cockatoo habitat from *Plants Used by Carnaby's Black Cockatoo* spreadsheet.
- 10 Added purple flag

Under Storey		Carnaby Priority	height	Square side (m)	Area per plant (m ²)	Plants per 100m ²	flower:	flower color and duration	color	soil type ¹	Diaback susceptible?	seed heat treatment ²	mean time to germinate (days)	Notes													
Scientific Name	Common Name		<1m				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Bassendean Sands	Bassendean Swamps	Swan River					
Acacia huegelli			1	0.8	0.64	156													yellow	○	○		?	HW	24		
Anigozanthos humilis	Cats Paws		0.5	0.2	0.04	2500													yellow/red	●			No	SMK	28		
Anigozanthos manglesii	Mangles Kangaroo Paw		0.5	0.2	0.04	2500													red/green	○			No	100°C/3hrs	24		
Bossiaea eriocarpa	Common Brown Pea		0.5	0.4	0.16	625													brown/yellow	●				HW	18		
Calytrix fraseri	Pink Summer Calytrix		1.0	0.7	0.49	204													pink-purple	○			No	SMK	51	winter wet areas	
Dampiera linearis	Common Dampiera		0.5	0.2	0.04	2500													royal blue	●	●		?	can't find			
Dryandra lindleyana (nivea?)	Couch Honeypot	H	0.5	0.7	0.49	204													gold	○			Yes	none	41		
Eremaea pauciflora	Orange-Flowered Eremaea		1	0.6	0.36	278													orange	●				not stated	21		
Gompholobium tomentosum	Hairy Yellow Pea		1	0.3	0.09	1111													yellow	●				HW	15		
Hardenbergia comptoniana	Native Wisteria		climber	1.0	1	100													deep purple	○			No	HW	13	a BPG regular	
Hemiandra pungens	Snake Bush		low	1.3	1.69	59													purple	●			No	not stated			
Hovea Pungens	Devils Pins		1	0.2	0.04	2500													purple	○			Yes	HW	20		
Hypocalymma angustifolium	White Myrtle		1	1.2	1.44	69													white		●	●	No	SMK	42		
Hypocalymma robustum	Swan River Myrtle		1	0.5	0.25	400													pink	●			Yes	SMK	52		
Juncus pallidus	Giant Rush or Pale Rush		1.5	0.3	0.09	1111													white		○	●		can't find			
Juncus kraussii	Shore Rush		1.2																			○		none		habitat/bank stabilization	
Kennedia prostrata	Running Postman		low	1.3	1.69	59													red	○			No	HW	15	a BPG regular	
Lobelia alata	Angled Lobelia		0.3	0.3	0.09	1111													blue		○	○	?	SMK	26		
Patersonia occidentalis	Purple Flag																			●							
Petrophile linearis	Pixie Mops		0.7	0.3	0.09	1111													pink	●			Yes	SMK	28		
Scholtzia involucreta	Spiked Scholtzia		1	0.8	0.64	156													white-pink	●			Yes	not stated	79	Difficult to grow from seed, may have low viability, germinate up to 1 year after sowing? Usually grown from cuttings.	
Sowerbaea laxiflora	Purple Tassels		0.2	0.2	0.04	2500													purple	●			?	SMK	35		
Thysanotus multiflorus	Many-flowered Fringed Lily		0.3	0.2	0.04	2500													mauve-purple	○			?	SMK	30	Germination may be erratic	