

Vegetation Community Profile

Swamp Gum (*Eucalyptus ovata* ssp. *ovata*) Woodland (SL0301PE)

Within the Hills and Fleurieu Landscape region, Swamp Gum (*Eucalyptus ovata* ssp. *ovata*) forms a Woodland, either occupying broad bands in wider valleys, or narrow ribbons along creek lines and fringing swamps, all of which are seasonally waterlogged. The understorey is often dense and contains a high diversity of sedges, shrubs, and herbs.

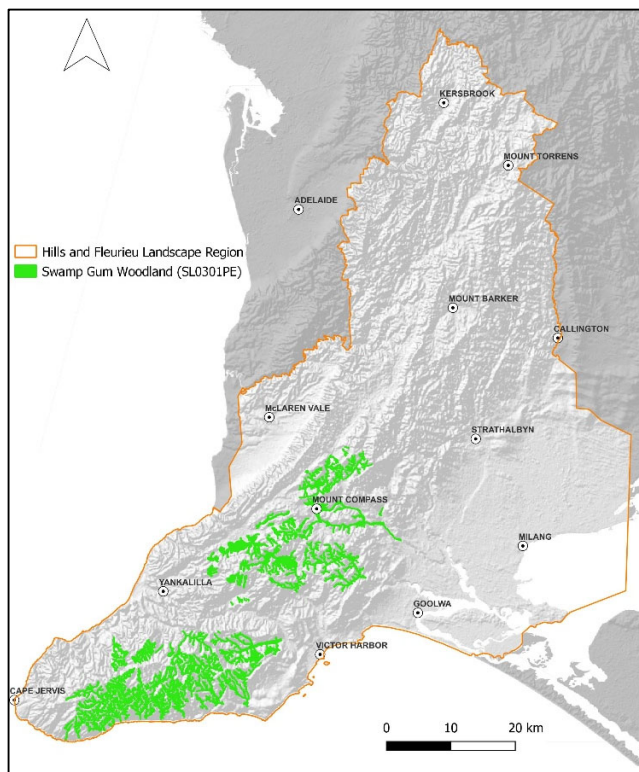


Figure 1: Pre-European distribution of Swamp Gum (*Eucalyptus ovata* ssp. *ovata*) Woodland within the Hills and Fleurieu landscape region

Distribution within the Hills and Fleurieu

In the Mt Lofty Ranges, Swamp Gum occurs on the Fleurieu Peninsula south of Kyeema, extending to coastal drainage lines. Of the approximately 9,000 ha mapped as being present before European settlement, 850 ha has been mapped in the Department for Environment and Water's extant mapping layer (Data SA 2025).



Swamp Gum (*Eucalyptus ovata* ssp. *ovata*) Woodland lining broad drainage line within Deep Creek Conservation Park (Source: T Croft)

Landform and aspect

Swamp Gum is associated with drainage lines and poorly drained sites of the higher rainfall areas including broad creeks and swamps. More specifically, Swamp Gum occurs in the following landforms:

- Broad drainage valleys where Swamp Gum may occupy wide bands (Boomsma and Lewis 1980). The broad drainage areas are associated with the ancient Permian (300 million years ago) and older glaciation valleys, including the Inman, Hindmarsh, Myponga and Yankalilla valleys (Milne and Croft undated).
- Creek banks of the more dissected areas of Fleurieu Peninsula both in the south and north of its range, where it forms a narrow ribbon-like band of Woodland (Boomsma & Lewis 1980); and
- Fringing some freshwater swamps and permanent springs such as Stipiturus Conservation Park.

Drainage lines supporting Swamp Gum include: Tookayerta Creek, Deep Creek, Hindmarsh River, Blackfellows Creek, Myponga Creek, Meadows Creek and the Deep Creek.

Soil types

Soils vary from organically enriched clayey to peaty-sands (Nicholl 2013), but often sand over clay (Boomsma and Lewis 1980). The most extensive areas of Swamp Gum Woodland are in broad drainage valleys associated with wet highly leached sands. The soils are deep to moderately deep, imperfectly to poorly drained (Hall *et al* 2009).

Rainfall

Approximately 650 mm to 850 mm per annum.

Conservation status

Nationally Threatened Ecological Community (pending outcome of assessment)

The community "Swamp Gum Woodlands of the Kanmantoo bioregion, South Australia" (namely the Fleurieu Peninsula and Kangaroo Island regions) is proposed for assessment as critically endangered under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act). The ecological community has been approved for assessment by the Minister responsible for the EPBC Act. The Finalised Priority Assessment List (FPAL) assessment period is due for completion by 30 June 2027 (DCCEEW 2025).

To qualify as the EPBC community, the current nomination states that the community must meet the following criteria:

- The patch is at least 0.5 hectares, AND
- The combined crown cover of Swamp Gums is at least 20%, AND
- Native understorey cover (including sub-canopy trees) is at least 25% (regardless of perennial weed cover) OR native understorey cover (including sub-canopy trees) is at least 10% and perennial weed cover is < 5%, AND
- At least 10 native plant species within an area of 0.5 ha and (may include annuals or species that are only seasonally evident).

South Australian Threatened Ecological Community

Swamp Gum Woodland is considered a State Vulnerable community. More specifically, "*Eucalyptus ovata* +/- *E. viminalis* ssp. *cygnetensis* +/- *E. camaldulensis* var. *camaldulensis* Low Woodland of valleys and drainage lines" is considered a State Vulnerable Ecological Community (DEH, 2005). This ecosystem occurs in the Kanmantoo and Naracoorte Coastal Plain IBRA regions.

Many of the understorey species have conservation significance at the State level under the *National Parks and Wildlife Act 1972*. Mount Compass Oak-bush (*Allocasuarina robusta*) is listed as Nationally Endangered under the EPBC Act and is a natural component of Swamp Gum Woodland in the Mount Compass- Hindmarsh Valley district (Threatened Species Scientific Committee 2008).



Swamp Gum Woodland lining tributary of Deep Creek. (Source T. Croft 2025)

Revegetation

A table of plant species likely to have occurred in this community is provided at the end of this document. Please note that the list includes species likely to occur across the plant community's entire range within the Hills and Fleurieu Landscape region. There may be other plant species that occurred on your property with a more restricted distribution. A native plant nurseries list can be found on the Landscapes Hills and Fleurieu website.

Vegetation structural layers

Tree Layer

Within the core of this community, Swamp Gum is generally the only tree species present. On the periphery of the community as it transitions into other communities, other Eucalyptus species may be sparsely present including Messmate Stringybark (*Eucalyptus obliqua*), River Red Gum (*Eucalyptus camaldulensis* ssp. *camaldulensis*), Rough-barked Manna Gum (*Eucalyptus viminalis* ssp. *cygnetensis*), and occasionally, Mt Compass Swamp Gum (*Eucalyptus paludicola*).

Shrub Layer

The broad drainage valley understorey is diverse reflecting the community grading from very wet drainage channels to wet and damp areas, where the community merges into the adjacent more drained areas. However, typically the understorey is a wet heath comprising at times dense areas of Hop Goodenia (*Goodenia ovata*), Totem-poles (*Melaleuca decussata*), Prickly Tea-tree (*Leptospermum continentale*), Phragmites (*Phragmites australis*) and/or Bulrush (*Typha domingensis*). Other typical shrubs and small trees include Blackwood (*Acacia melanoxylon*), Swamp Wattle (*Acacia provincialis*), Prickly Moses (*Acacia verticillata* ssp. *ovoidea*), Dwarf Hakea (*Hakea rugosa*), Silky Tea-tree (*Leptospermum lanigerum*), Swamp Honey-myrtle (*Melaleuca squamea*), Native Broom (*Viminaria juncea*), and Yacca (*Xanthorrhoea semiplana* ssp.).

Groundcover Layer

A high diversity of sedges, rushes and herbs characterise the ground layer, with grasses relatively uncommon. Widespread species include Twig-rushes (*Machaerina* species), Sedges (*Carex* species), Spike-rushes (*Eleocharis* species), Club-rushes (*Isolepis* species) Rushes (*Juncus* species) and Purple-flags (*Patersonia* species). Taller sedges such as Red-fruit Cutting-grass (*Gahnia sieberiana*) and Cutting-grass (*Gahnia trifida*) are often interspersed.

Caring for Country and native vegetation

This vegetation community reflects the landscapes and ecosystems that existed at the time of European colonisation. First Nations peoples have cared for these lands for thousands of years, maintaining deep connections to Country through knowledge, culture, and stewardship. This guide supports efforts to understand, protect and restore native vegetation in a way that respects those enduring relationships.



Swamp Gum Woodland lining steeply dissected creek line (Source: T. Croft 2025)

References

Boomsma, C. D (1981). The Native Trees of South Australia. *Woods and Forest Department*, Adelaide.

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DCCEEW (2025). Finalised priority assessment lists. *Department of Climate Change, Energy, the Environment and Water*. Australia Government. [FPAL assessment period commencing 1 October 2025](#). Accessed September 2025.

DEH (version 10 October 2005). A Provisional List of Threatened Ecosystems in South Australia. *Department for Environment and Heritage*. Unpublished.

Hall, J., Maschmedt, D. and Billing, B. (2009). The Soils of Southern Australia. *Department of Water, Land and Biodiversity Conservation*, Adelaide South Australia

Milne T. and Croft T. (undated). Eucalyptus ovata ssp ovata (Swamp Gum) Woodlands of Fleurieu Peninsula and Kangaroo Island. Background paper. Unpublished

Nicole, D (2013). Native Eucalypts of South Australia. *Lane Print and Post*, Adelaide

Threatened Species Scientific Committee (2008). Approved Conservation Advice for *Allocasuarina robusta* (Mount Compass Oak-bush) 16377-conservation-advice.pdf (environment.gov.au)

Acknowledgment

We gratefully acknowledge the valuable work and research of the staff and volunteers of the South Australian Seed Conservation Centre and Botanic Gardens of South Australia. The information available on their public websites 'Seeds of South Australia' and affiliated 'www.szygium.xyz' has been widely referenced for the germination and propagation content of the Vegetation Community species lists.

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Preferred way to cite this information

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When citing multiple profiles:

Croft, S & Croft, T (2025). Pre-European Vegetation Community Profiles for the Hills and Fleurieu Landscape region. *Hills and Fleurieu Landscape Board*.

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Swamp Gum (*Eucalyptus ovata* ssp. *ovata*) Woodland (SL0301PE)

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
OVERSTOREY TREE (cover 10 - 70%)							
<i>Eucalyptus ovata</i> ssp. <i>ovata</i>	Swamp Gum	Y	S	N		Insects (Native Bees, Honey Bees, Hoverflies, Wasps, Butterflies, Moths, Beetles, Flies)	https://syzygium.xyz/saplants/Myrtaceae/Eucalyptus/Eucalyptus_ovata_ssp._ovata.html
UNDERSTOREY TREES (combined cover 1 - 10%)							
<i>Acacia melanoxylon</i>	Blackwood	Y	S	HW, Sc		Insect, Bird (Silvereyes, Honeyeaters, Treecreepers, Spinebills and Thornbills)	https://www.recreatingthecountry.com.au/blog/blackwood-connecting-with-nature-one-plant-at-a-time-going-wild-in-isolation
<i>Acacia provincialis</i>	Swamp Wattle	Y	S	HW, Sc		Insect (Native Bees, Honey Bees, Hoverflies, Butterflies, Moths, Beetles Flies)	https://treeproject.org.au/seedlings/wirilda-previously-known-as-a-retinodes-retinodes/
<i>Callistemon sieberi</i>	River Bottlebrush	Y	S, C	N, Bg		Bird	https://www.florabank.org.au/static/3d428b8dd2e0d42a7f34615a8510301b/6f0e930ee652dc222f557ac866ca836b.pdf
MEDIUM AND TALL SHRUBS (combined cover 10 - 30%)							
<i>Acacia verticillata</i> ssp. <i>ovoidea</i>	Prickly Moses	Y	S	HW, Sc		Insect, Bird	Australian National Botanic Gardens - Growing Acacia
<i>Allocasuarina robusta</i>	Mount Compass Oak-bush	N	S, C	CS		Wind	https://syzygium.xyz/saplants/Casuarinaceae/Allocasuarina/Allocasuarina_robusta.html
<i>Banksia marginata</i>	Silver Banksia	Y	S, C	N		Bird	https://aussiegreenthumb.com/silver-banksia-marginata-growing-guide/
<i>Correa aemula</i>	Hairy Correa	Y	C		D	Insect (Bees, Butterflies)	https://syzygium.xyz/saplants/Rutaceae/Correa/Correa_aemula.html
<i>Goodenia ovata</i>	Hop Goodenia	Y	S, C	N	D	Insect (Buzz, Butterflies)	https://www.aaeesa.org.au/wp/wp-content/uploads/2024/08/Goodenia-ovata-Hop-Goodenia.pdf
<i>Hakea rugosa</i>	Dwarf Hakea	Y	S	N		Insect	https://syzygium.xyz/saplants/Proteaceae/Hakea/Hakea_rugosa.html
<i>Leptospermum continentale</i>	Prickly Tea-tree	Y	S, C	N		Insect (Bees)	https://resources.austplants.com.au/plant/leptospermum-continentale/
<i>Leptospermum lanigerum</i>	Silky Tea-tree	Y	S, C	N		Insect (Bees)	https://syzygium.xyz/saplants/Myrtaceae/Leptospermum/Leptospermum_lanigerum.html
<i>Leucopogon hirsutus</i>	Hairy Beard-heath	N	C, S	Sm	D	Insect	https://syzygium.xyz/saplants/Ericaceae/Leucopogon/Leucopogon_hirsutus.html
<i>Leucopogon affinis</i>	Lance Beard-heath	N	C		D	Insect	https://www.cavrep.com.au/L/leucopogon_lanceolatus.html

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
<i>Melaleuca decussata</i>	Totem-poles	Y	S, C	N		Insect (Bees, Butterflies)	https://syzygium.xyz/saplants/Myrtaceae/Melaleuca/Melaleuca_decussata.html
<i>Melaleuca squamea</i>	Swamp Honey-myrtle	Y	S, C	N, Sm		Insect (Honey Bees, Flies, Beetles, Wasps, Thrips), Bird (Lorikeets, Honeyeaters)	https://treeproject.org.au/seedlings/swamp-honey-myrtle-scaly-barked-melaleuca/
<i>Pultenaea laxiflora</i>	Loose-flower Bush-pea	Y	S, C	HW, Sc		Insect (Bees)	https://syzygium.xyz/saplants/Fabaceae/Pultenaea/Pultenaea_laxiflora.html
<i>Sprengelia incarnata</i>	Pink Swamp-heath	N	C			Insect	https://anpsa.org.au/plant_profiles/sprengelia-incarnata/
<i>Viminaria juncea</i>	Native Broom	Y	S	HW, SC		Insect (Bees)	https://resources.austplants.com.au/plant/viminaria-juncea-native-broom-golden-spray/
SEDGE/ TUSsocks (combined cover 10 - 50%)							
<i>Apodasmia brownii</i>	Coarse Twine-rush	N	S, D	N		Wind	https://www.selinawamucii.com/plants/restionaceae/apodasmia-brownii/
<i>Carex appressa</i>	Tall Sedge	Y	S	N		Insect (Butterflies)	https://syzygium.xyz/saplants/Cyperaceae/Carex/Carex_appressa.html
<i>Carex fascicularis</i>	Tassel Sedge	Y	S, C	CS, Bg		Wind	https://treeproject.org.au/seedlings/tassel-sedge/
<i>Carex gaudichaudiana</i>	Fen Sedge	N	D, S			Wind	https://resources.austplants.com.au/plant/carex-gaudichaudiana/
<i>Carex gunniana</i>	Mountain Sedge						https://syzygium.xyz/saplants/Cyperaceae/Carex/Carex_gunniana.html
<i>Carex tereticaulis</i>	Rush Sedge	Y	S, D	N		Wind	https://syzygium.xyz/saplants/Cyperaceae/Carex/Carex_tereticaulis.html
<i>Chorizandra enodis</i>	Black Bristle-rush	N	S, C D	N		Wind	https://www.botanikks.com/plants/chorizandra-enodis/583250/1
<i>Cyperus vaginatus</i>	Stiff Flat-sedge	Y	S	N		Wind	https://www.worldfloradb.net/plants/cyperus-vaginatus-r-br
<i>Eleocharis acuta</i>	Common Spike-rush	Y	S	N		Wind	https://www.nzpcn.org.nz/flora/species/eleocharis-acuta/
<i>Eleocharis gracilis</i>	Slender Spike-rush	N	S	N		Wind	https://www.nzpcn.org.nz/flora/species/eleocharis-gracilis/
<i>Eleocharis sphacelata</i>	Tall Spike-rush	N	S	Bg	D	Wind	https://www.nzpcn.org.nz/flora/species/eleocharis-sphacelata/
<i>Empodisma minus</i>	Tangled Rope-rush	N	S	N		Wind	https://www.nzpcn.org.nz/flora/species/empodisma-minus/
<i>Ficinia nodosa</i>	Knobby Club-rush	Y	C, S	Sm		Wind	Knobby Club-sedge, Club-rush (previously known as <i>Isolepis nodosa</i>) TreeProject
<i>Gahnia sieberiana</i>	Red-fruit Cutting-grass	Y	S, D	Sm, H, Sc		Wind	https://treeproject.org.au/seedlings/red-fruit-saw-sedge/
<i>Gahnia trifida</i>	Cutting Grass	Y	S, D	H, GA, Sm		Wind	https://aff.org.au/wp-content/uploads/Gahnia-report-final-draft.docx.pdf

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
<i>Isolepis cernua</i>	Nodding Club-rush	N	S, D	Bg		Wind	https://resources.austplants.com.au/plant/isolepis-cernua/
<i>Isolepis congrua</i>	Slender Club-rush	N	S, D	Bg		Wind	https://syzygium.xyz/saplants/Cyperaceae/Isolepis/Isolepis_congrua.html
<i>Isolepis fluitans</i>	Floating Club-rush	N	S, D	Bg		Wind	Search
<i>Isolepis inundata</i>	Swamp Club-rush	Y	S, D	Bg		Wind	Search
<i>Isolepis platycarpa</i>	Flat-fruit Club-rush	N	S, D	Bg		Wind	https://syzygium.xyz/saplants/Cyperaceae/Isolepis/Isolepis_platycarpa.html
<i>Juncus australis</i>	Austral Rush	N	S, D			Wind	https://syzygium.xyz/saplants/Juncaceae/Juncus/Juncus_australis.html
<i>Juncus bufonius</i>	Toad Rush	N	S, D			Wind	https://syzygium.xyz/saplants/Juncaceae/Juncus/Juncus_bufonius.html
<i>Juncus caespiticius</i>	Grassy Rush	N	S, D			Wind	https://syzygium.xyz/saplants/Juncaceae/Juncus/Juncus_caespiticius.html
<i>Juncus holoschoenus</i>	Joint-leaf Rush	N	S, D			Wind	https://treeproject.org.au/seedlings/joint-leaf-rush/
<i>Juncus pallidus</i>	Pale Rush	Y	S, D	N		Wind	https://www.nzpcn.org.nz/flora/species/juncus-pallidus/
<i>Juncus pauciflorus</i>	Loose-flower Rush	N	S, D	N		Wind	https://plantselector.botanicgardens.sa.gov.au/Plants/Details/3386
<i>Juncus planifolius</i>	Broad-leaf Rush	N	S, D	N		Wind	https://www.nzpcn.org.nz/flora/species/juncus-planifolius/
<i>Juncus prismatocarpus</i>	Branching Rush	N	S, D	N		Wind	https://syzygium.xyz/saplants/Juncaceae/Juncus/Juncus_prismatocarpus.html
<i>Juncus sarophorus</i>	Rush	Y	S, D	N		Wind	https://www.nzpcn.org.nz/flora/species/juncus-sarophorus/
<i>Lepidosperma laterale</i>	Tall Sword-sedge	N	S, D		D	Wind	https://www.nzpcn.org.nz/flora/species/lepidosperma-laterale/
<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge	N	S, D			Wind	https://syzygium.xyz/saplants/Cyperaceae/Lepidosperma/Lepidosperma_longitudinale.html
<i>Leptocarpus tenax</i>	Slender Twine-rush	N	S, D			Wind	https://www.botanicalrealm.com/plant-identification/slender-twine-rush-leptocarpus-tenax/
<i>Machaerina articulata</i>	Jointed Twig-rush	Y	S, D	N	D	Insect	https://syzygium.xyz/saplants/Cyperaceae/Machaerina/Machaerina_articulata.html
<i>Machaerina gunnii</i>	Slender Twig-rush	N	S, D		D	Wind	https://syzygium.xyz/saplants/Cyperaceae/Machaerina/Machaerina_gunnii.html
<i>Machaerina juncea</i>	Bare Twig-rush	Y	S, D	N		Wind	https://www.nzpcn.org.nz/flora/species/machaerina-juncea/
<i>Machaerina laxa</i>	Lax Twig-rush	N	S, D		D		https://syzygium.xyz/saplants/Cyperaceae/Machaerina/Machaerina_laxa.html
<i>Machaerina rubiginosa</i>	Soft Twig-rush	Y	S, D	N		Wind	https://www.nzpcn.org.nz/flora/species/machaerina-rubiginosa/
<i>Machaerina tetragona</i>	Square Twig-rush	N	S, D			Wind	https://syzygium.xyz/saplants/Cyperaceae/Machaerina/Machaerina_tetragona.html
<i>Phragmites australis</i>	Common Reed	Y	D			Wind	https://syzygium.xyz/saplants/Poaceae/Phragmites/Phragmites_australis.html

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
<i>Schoenus carsei</i>	Wiry Bog-rush	N	D			Wind	https://www.nzpcn.org.nz/flora/species/schoenus-carsei/
<i>Schoenus lepidosperma</i> ssp. <i>lepidosperma</i>	Slender Bog-rush	N	S, D			Wind	https://syzygium.xyz/saplants/Cyperaceae/Schoenus/Schoenus_lepidosperma_ssp._lepidosperma.html
<i>Schoenus maschalinus</i>	Leafy Bog-rush	N	S, C, D			Wind	https://www.nzpcn.org.nz/flora/species/schoenus-maschalinus/
<i>Triglochin striata</i>	Streaked Arrowgrass	N	S			Wind	https://www.sciencedirect.com/science/article/abs/pii/S030437709290023C
<i>Typha domingensis</i>	Narrow-leaf Bulrush	N	D			Wind	https://syzygium.xyz/saplants/Typhaceae/Typha/Typha_domingensis.html
TWINER/ SCRAMBLERS (combined cover < 1%)							
<i>Cassytha glabella</i> f. <i>dispar</i>	Slender Dodder-laurel	Y	S	N		Insect	https://syzygium.xyz/saplants/Lauraceae/Cassytha/Cassytha_glabella_f._dispar.html
<i>Cassytha pubescens</i>	Downy Dodder-laurel	N	S, D	N		Insect (Bees, Flies)	https://syzygium.xyz/saplants/Lauraceae/Cassytha/Cassytha_pubescens.html
<i>Marianthus bignoniaceus</i>	Orange Bell-climber	N	C			Insect (Bees, Flies, Wasps, Butterflies)	https://hortflora.rbg.vic.gov.au/taxon/ad9cb876-5340-11e7-b82b-005056b0018f
FERNS (combined cover 5 - 25%)							
<i>Adiantum aethiopicum</i>	Common Maiden-hair	Y	D, Sp	So		Wind	https://syzygium.xyz/saplants/Pteridaceae/Adiantum/Adiantum_aethiopicum.html
<i>Blechnum minus</i>	Soft Water-fern	N	D, Sp			Wind	https://www.botanikks.com/plants/blechnum-minus/583196/1
<i>Blechnum nudum</i>	Fishbone Water-fern	Y	D, Sp			Wind	https://vicflora.rbg.vic.gov.au/flora/taxon/0db3198b-ffea-4e55-abff-26f140d1c8c4
<i>Blechnum wattsii</i>	Hard Water-fern	N	D, Sp			Wind	https://vicflora.rbg.vic.gov.au/flora/taxon/17a6a9ca-7a2e-48d7-96bd-007e6f26450f
<i>Hypolepis rugosula</i> ssp. <i>rugosula</i>	Ruddy Ground-fern	N	Sp			Wind	https://syzygium.xyz/saplants/Dennstaedtiaceae/Hypolepis/Hypolepis_rugosula.html
<i>Lindsaea linearis</i>	Screw Fern	N	Nil		D	Wind	https://www.nzpcn.org.nz/flora/species/lindsaea-linearis/
HERBS (combined cover 5 - 25%)							
<i>Acaena novae-zelandiae</i>	Biddy-biddy	Y	S	N		Wind	https://syzygium.xyz/saplants/Rosaceae/Acaena/Acaena_novae-zelandiae.html
<i>Alternanthera denticulata</i>	Lesser Joyweed	Y	S, C	Bg		Insect (Bees, Flies, Butterflies)	https://revegetation.org.au/?project=alternanthera-denticulata
<i>Apium prostratum</i> var.	Native Celery	Y	S, C	N		Insect	https://aussiegreenthumb.com/sea-parsley-apium-prostratum/

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
<i>Boronia parviflora</i>	Swamp Boronia	N	C		D	Insect	https://syzygium.xyz/saplants/Rutaceae/Boronia/Boronia_parviflora.html
<i>Bulbine bulbosa</i>	Bulbine-lily	Y	S	N		Insect	https://aussiegreenthumb.com/bulbine-bulbosa-bulbine-lily/
<i>Centella cordifolia</i>	Native Centella	N	S			Insect	https://syzygium.xyz/saplants/Apiaceae/Centella/Centella_cordifolia.html
<i>Centipeda minima</i> ssp. <i>minima</i>	Spreading Sneezeweed	N	S, C			Insect	https://www.nzpcn.org.nz/flora/species/centipeda-minima-subsp-minima/
<i>Centrolepis aristata</i>	Pointed Centrolepis	N	S			Wind	https://syzygium.xyz/saplants/Restionaceae/Centrolepis/Centrolepis_aristata.html
<i>Centrolepis fascicularis</i>	Tufted Centrolepis	N	S			Wind	https://syzygium.xyz/saplants/Restionaceae/Centrolepis/Centrolepis_fascicularis.html
<i>Centrolepis strigosa</i> ssp. <i>strigosa</i>	Hairy Centrolepis	N	S			Wind	https://syzygium.xyz/saplants/Restionaceae/Centrolepis/Centrolepis_strigosa_ssp_strigosa.html
<i>Cryptostylis subulata</i>	Moose Orchid	N	S			Insect (Wasp)	https://www.nzpcn.org.nz/flora/species/cryptostylis-subulata/
<i>Cycnogeton procerum</i>	Water-ribbons	N	S, D	Bg		Insect	https://www.shootgardening.com/plants/cycnogeton-procerum
<i>Drosera binata</i>	Forked Sundew	N	S, C, D	N		Insect	https://www.carnivorousplants.org/grow/guides/Dbinata
<i>Drosera pygmaea</i>	Tiny Sundew	N	S, C,			Insect	https://syzygium.xyz/saplants/Droseraceae/Drosera/Drosera_pygmaea.html
<i>Epilobium billardioreanum</i> ssp.	Robust Willow-herb	N	S, C			Insect	https://www.nzpcn.org.nz/flora/species/epilobium-billardioreanum/
<i>Epilobium hirtigerum</i>	Hairy Willow-herb	N	S, C			Insect	https://www.nzpcn.org.nz/flora/species/epilobium-hirtigerum/
<i>Epilobium pallidiflorum</i>	Showy Willow-herb	N	S, D	Bg			https://www.nzpcn.org.nz/flora/species/epilobium-pallidiflorum/
<i>Eryngium vesiculosum</i>	Prostrate Blue Devil	Y	S, C	N		Insect (Bees, Flies, Beetles)	http://www.understorey-network.org.au/search.html?species=Eryngium%20vesiculosum
<i>Euchiton japonicus</i>	Creeping Cudweed	N	S			Insect	https://vicflora.rbq.vic.gov.au/flora/taxon/b13c7491-faf2-4ce5-9955-e5dd877bb311
<i>Euchiton involucratus</i>	Star Cudweed	N	S			Insect	https://vicflora.rbq.vic.gov.au/flora/taxon/004eaddb-80a5-4fc5-8d99-b649eda0bab9
<i>Galium migrans</i> ssp.	Loose Bedstraw	N	S			Insect	Galium migrans ssp. migrans
<i>Gnaphalium indutum</i> ssp. <i>indutum</i>	Tiny Cudweed	N	S			Insect	Gnaphalium indutum ssp. indutum
<i>Gonocarpus micranthus</i> ssp. <i>micranthus</i>	Creeping Raspwort	N	S, C	N		Insect	https://syzygium.xyz/saplants/Haloragaceae/Gonocarpus/Gonocarpus_micranthus_ssp_micranthus.html
<i>Gratiola peruviana</i>	Austral Brooklime	N	S, D, C	N		Insect	https://vicflora.rbq.vic.gov.au/flora/taxon/454f321c-0dbd-4245-be3e-fd57a8b302eb

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
<i>Meionectes brownii</i>	Swamp Raspwort	N	S			Insect	https://cdn.environment.sa.gov.au/landscape/docs/hf/pa-fact-pafacthaloragisbrownii.pdf
<i>Hydrocotyle pterocarpa</i>	Wing Pennywort						Hydrocotyle pterocarpa
<i>Hydrocotyle hirta</i>	Hairy Pennywort						Hydrocotyle hirta
<i>Linum marginale</i>	Native Flax	Y	S	N		Insect	https://portenvironmentcentre.org.au/wp-content/uploads/2024/08/2023-Linum-marginale-Native-Flax.pdf
<i>Lobelia anceps</i>	Angled Lobelia	Y	S, C	DS		Insect (Bees)	https://anpsa.org.au/plant_profiles/lobelia-anceps/
<i>Lycopus australis</i>	Australian Gipsywort	N	C			Insect	https://treeproject.org.au/seedlings/australian-gypsywort/
<i>Lythrum hyssopifolia</i>	Lesser Loosestrife	N	S, D	N		Insect	https://www.gardenershq.com/Lythrum.php
<i>Microtis unifolia</i> complex	Onion-orchid						
<i>Myriophyllum amphibium</i>	Broad Milfoil	N	C, D			Insect	https://profiles.ala.org.au/opus/foa/profile/Myriophyllum%20amphibium
<i>Opercularia varia</i>	Variable Stinkweed	N	S, C	Sc		Wind	Search
<i>Ornduffia umbricola</i> var.	Lax Marsh-flower						
<i>Patersonia fragilis</i>	Short Purple-flag	N	S, D	N		Insect (Bees)	https://resources.austplants.com.au/plant/patersonia-fragilis/
<i>Patersonia occidentalis</i>	Long Purple-flag	Y	S, D	Sm		Insect (Bees)	https://www.australianseed.com/shop/item/patersonia-occidentalis
<i>Persicaria decipiens</i>	Slender Knotweed	N	S, D			Insect	https://treeproject.org.au/seedlings/slender-knotweed/
<i>Persicaria praetermissa</i>	Spotted Knotweed	N	S, C			Insect	https://syzygium.xyz/saplants/Polygonaceae/Persicaria/Persicaria_praetermissa.html
<i>Persicaria prostrata</i>	Creeping Knotweed	N	S, C			Insect	https://syzygium.xyz/saplants/Polygonaceae/Persicaria/Persicaria_prostrata.html
<i>Ranunculus amphitrichus</i>	Small River Buttercup	N	S, D			Insect	https://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Ranunculus~amphitrichus
<i>Ranunculus lappaceus</i>	Native Buttercup	Y	S			Insect	https://finder.growingillawarranatives.org/plants/plant/435
<i>Ranunculus pachycarpus</i>	Thick-fruit Buttercup	N	S			Insect	https://syzygium.xyz/saplants/Ranunculaceae/Ranunculus/Ranunculus_pachycarpus.html
<i>Scutellaria humilis</i>	Dwarf Skullcap	N	S, D, C			Insect	https://livetoplant.com/how-to-propagate-skullcap-plant-the-right-way/
<i>Senecio glomeratus</i> ssp. <i>glomeratus</i>	Swamp Groundsel	Y	S			Insect	https://syzygium.xyz/saplants/Asteraceae/Senecio/Senecio_glomeratus_ssp_glomeratus.html
<i>Sonchus hydrophilus</i>	Native Sow-thistle	Y	S			Insect (Bees, Flies, Beetles)	https://syzygium.xyz/saplants/Asteraceae/Sonchus/Sonchus_hydrophilus.html
<i>Stellaria angustifolia</i> ssp. <i>angustifolia</i>	Swamp Starwort	N	N				https://syzygium.xyz/saplants/Caryophyllaceae/Stellaria/Stellaria_angustifolia_ssp_angustifolia.html

Scientific Name	Common Name	Nursery Availability*	Propagation Method**	Seed Treatment***	Seed Propagation Difficulty****	Pollination	Links to further information
<i>Utricularia dichotoma</i>	Purple Bladderwort	N	N				https://syzygium.xyz/saplants/Lentibulariaceae/Utricularia/Utricularia_dichotoma.html
<i>Viola hederacea</i>	Viola	Y	D			Insect	https://resources.austplants.com.au/plant/viola-hederacea/
<i>Xyris operculata</i>	Tall Yellow-eye	N	S			Insect	https://syzygium.xyz/saplants/Xyridaceae/Xyris/Xyris_operculata.html
GRASSES (combined cover 1 - 5%)							
<i>Austrostipa muelleri</i>	Tangled Spear-grass	N	S	N		Wind	https://syzygium.xyz/saplants/Poaceae/Austrostipa/Austrostipa_muelleri.html
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	N	S	N		Wind	https://syzygium.xyz/saplants/Poaceae/Deyeuxia/Deyeuxia_quadriseta.html
<i>Glyceria australis</i>	Australian Sweet-grass	N					https://ausgrass2.myspecies.info/content/glyceria-australis
<i>Lachnagrostis filiformis</i>	Common Blown-grass	N	S			Wind	https://vicflora.rbg.vic.gov.au/flora/taxon/5287d207-8bdc-4620-b4b7-3638dd9ddbe3
<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Rice-grass	Y	S	N		Wind	Microlaena ecology and management EverGraze More livestock from perennials
<i>Poa umbricola</i>	Shade Tussock-grass						https://bie.ala.org.au/species/ < https://id.biodiversity.org.au/node/apni/2886348
<i>Rytidosperma semiannulare</i>	Wetland Wallaby-grass						https://syzygium.xyz/saplants/Poaceae/Rytidosperma/Rytidosperma_semiannulare.html

If cells are blank, no information was readily available at the time of writing.

* Nursery Availability

N = No

Y = Yes

** Propagation Method

C = Cuttings

D = Division

S = Seedlings

Sp = Spores

***Seed Treatment Code	Treatment name	Procedure
Bg	Bog method	The pot containing the seed is placed into a saucer of water until germination occurs
CS	Cold Storage	Stored at 3 to 5 degrees Celsius
DS	Dark Storage	Seed stored out of direct sunlight
GA	Gibberelic Acid	
H	Heat	100 degrees Celsius in oven for 30 seconds
HW	Hot Water	Water just off the boil poured over the seed and allowed to stand for 8 - 24 hours
N	None	
Sc	Scarify	Mechanical abrasion of seed coat e.g. lightly scratch with sandpaper
Sm	Smoke	Soaking seeds in smoke water
So	Soak	Seed placed in rainwater for 24 hours
****Seed Propagation Difficulty		

D= Difficult