

Bass Coast Shire Council

Preferred Urban Tree Species List

This tree list is a guide only, it has been designed to aid community members and staff when deciding what species may establish well within the municipality. This list is **not** to be used in place of the [Bass Coast Canopy Tree Species List](#), which is geared for private plantings, instead it can be used to inform choices for private spaces.

Due to local growing conditions such as soil conditions, salt and wind, most trees are unlikely to reach their specified mature height.

An increase in species diversity reduces the risk of widespread loss from pests, disease, or climate events. This ensures the overall function and health of the Bass Coast Urban Forest remains intact.

Key

Powerline Friendly

Powerline friendly trees will depend on the height of powerlines and cables. Some of the Powerline friendly trees may interfere with lower cables and require trim back and/or appropriate clearances for safety.

Ausnet guidelines can be seen here: <https://www.ausnetservices.com.au/safety/vegetation-and-powerline-clearance/guidelines-for-maintaining-vegetation>

Suitable as a Street Tree

Bass Coast Shire Council's definition of a Suitable Street Tree: A tree that has a stable form and vigour, fitting the available space and minimising potential damage to infrastructure. The tree should be moderate to low maintenance, climate adapted, and provide long term environmental benefits and amenity.

Nature strip suitability will depend on the size of the nature strip and the mature size of the tree.

Pollinator (bee/bird)

Pollinator means a flowering tree that attracts insects, bees, birds, and some mammals.

Origin

I - Indigenous

V - Victorian Native

A - Australian Native

E - Exotic

					Functional		Amenity			Biological			
Scientific name	Common name	Family	Origin	Evergreen/ Deciduous	Urban Height	Spread	Powerline Friendly	Suitable as a Street Tree	Pollinator (bird/bee)	Salt	Waterlogging Tolerance	Drought	Wind
Small Trees 3-8m													
Acacia implexa	Lightwood	Mimosaceae	A	E	5-8	5-7	✓	✓	✓	High	Moderate	High	Moderate
Agonis flexuosa ‘Burgundy’	Willow Myrtle ‘Burgundy’	Myrtaceae	A	E	3-5	2-4	✓	✓	✓	High	High	High	High
Allocasuarina littoralis	Black She-oak	Casuarinaceae	I	E	4-8	4-8		✓		Moderate	High	High	High
Allocasuarina verticillata	Drooping She-oak	Casuarinaceae	I	E	6-10	4-8		✓		Moderate	Moderate	High	High
Angophora hispida	Dwarf Apple	Myrtaceae	A	E	6-8	2-4	✓	✓	✓	Moderate	Low	High	Moderate
Backhousia citriodora	Lemon Myrtle	Myrtaceae	A	E	6-10	2-4	✓	✓	✓	Moderate	Low	Low	Low
Banksia attenuata	Candlestick Banksia	Proteaceae	A	E	6-10	2-4	✓	✓	✓	Moderate	Low	High	High
Banksia ericifolia	Heath-leaved Banksia	Proteaceae	A	E	3-6	4-8		✓	✓	Moderate	Moderate	High	High
Banksia ericifolia ‘Giant Candles’	Burgundy Banksia	Proteaceae	A	E	3-5	4-8		✓	✓	Moderate	Moderate	High	High
Banksia grandis	Bull Banksia	Proteaceae	A	E	6-10	2-4	✓	✓	✓	Moderate	Low	High	High
Banksia marginata	Silver Banksia	Proteaceae	A	E	5-8	2-4	✓	✓	✓	Moderate	High	High	High
Banksia spinulosa	Hairpin Banksia	Proteaceae	A	E	4-6	2-4	✓	✓	✓	Moderate	High	High	High
Brachychiton populneus x acerifolius	Jerilderie Red Brachychiton	Malvaceae	A	E	6-8	4-8		✓	✓	Moderate	Low	High	Moderate
Buckinghamia celsissima	Ivory Curl Flower	Proteaceae	A	E	6-10	4-8		✓	✓	Moderate	Low	High	Moderate
Bursaria spinosa	Sweet Bursaria	Pittosporaceae	I	E	3-6	2-4	✓	✓	✓	Low	High	High	High

Natives

<i>Callistemon salignus</i>	Willow Bottlebrush	Myrtaceae	A	E	8-10	4-8		✓	✓	Moderate	High	High	High
<i>Callistemon viminalis</i>	Weeping Bottlebrush	Myrtaceae	A	E	6-8	4-8		✓	✓	Low	High	High	High
<i>Corymbia ficifolia</i> GRAFTED	Red Flowering Gum Grafted	Myrtaceae	A	E	3-6	2-4	✓	✓	✓	Moderate	Moderate	High	High
<i>Cupaniopsis anacardioides</i>	Tuckeroo	Sapindaceae	A	E	6-10	4-8		✓	✓	High	Moderate	High	High
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	Eleocarpaceae	A	E	8-10	2-4	✓	✓	✓	Moderate	Low	High	Moderate
<i>Eucalyptus forrestiana</i>	Fuchsia Gum	Myrtaceae	A	E	3-6	2-4	✓	✓	✓	Low	Low	High	High
<i>Eucalyptus gregsoniana</i>	Wolgan Snow Gum	Myrtaceae	A	E	6-8	2-4	✓	✓	✓	Low	Low	High	Moderate
<i>Eucalyptus kitsoniana</i>	Gippsland Mallee	Myrtaceae	V	E	6-10	2-4	✓	✓	✓	Moderate	High	High	High
<i>Eucalyptus lehmannii</i>	Bushy Yate	Myrtaceae	A	E	6-10	2-4	✓		✓	Moderate	Low	High	High
<i>Eucalyptus mannifera</i> 'Little Spotty'	Little Spotty	Myrtaceae	A	E	6-8	4-8		✓	✓	Low	Moderate	High	Moderate
<i>Eucalyptus preissiana</i>	Bell Fruited Mallee	Myrtaceae	A	E	3-5	2-4	✓	✓	✓	High	Moderate	High	Moderate
<i>Eucalyptus pulverulenta</i>	Silver Leaved Mountain Gum	Myrtaceae	A	E	4-6	2-4	✓	✓	✓	Moderate	Moderate	High	Moderate
<i>Eucalyptus spathulata</i>	Swamp Mallee	Myrtaceae	A	E	6-10	4-8		✓	✓	Low	High	High	High
<i>Eucalyptus torquata</i>	Coral Gum	Myrtaceae	A	E	6-10	4-8		✓	✓	Low	Moderate	High	Moderate
<i>Geijera parviflora</i>	Wilga Wilga	Rutaceae	A	E	6-8	4-8		✓	✓	Low	Moderate	High	High
<i>Hakea bucculenta</i>	Red Poker Hakea	Proteaceae	A	E	3-5	2-3	✓	✓	✓	High	Low	High	High
<i>Hakea laurina</i>	Pin-cushion Hakea	Proteaceae	A	E	5-8	2-4	✓	✓	✓	Moderate	Low	High	High
<i>Hakea multilineata</i>	Grass Leaf Hakea	Proteaceae	A	E	3-6	2-4	✓	✓	✓	High	Low	High	High
<i>Hymenosporum flavum</i>	Native Frangipani	Pittosporaceae	A	E	6-8	4-8		✓	✓	Low	High	High	Low
<i>Leptospermum laevigatum</i>	Coastal Tea-tree	Myrtaceae	I	E	3-8	2-4	✓	✓	✓	High	High	High	High
<i>Leptospermum petersonii</i>	Lemon-scented Tea-tree	Myrtaceae	A	E	3-6	2-4	✓	✓	✓	Moderate	Moderate	High	High
<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Myrtaceae	A	E	6-10	4-8			✓	Moderate	High	High	High
<i>Melaleuca ericifolia</i>	Swamp Paperbark	Myrtaceae	I	E	3-6	4-8			✓	Moderate	High	High	High

Natives

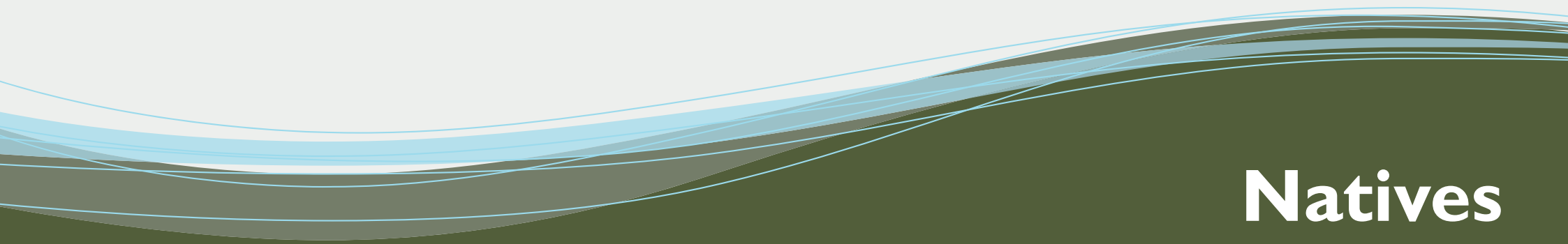
<i>Melaleuca lanceolata</i>	Moonah	Myrtaceae	I	E	6-10	4-8		✓	✓	Moderate	High	High	High
<i>Melaleuca squarrosa</i>	Scented Paperbark	Myrtaceae	I	E	6-10	4-8		✓	✓	Moderate	High	High	High
<i>Tristaniaopsis laurina</i> 'Luscious'	Water Gum	Myrtaceae	A	E	6-8	4-8		✓	✓	Moderate	Moderate	High	Low
<i>Wollemia nobilis</i>	Wollemi Pine	Araucariaceae	A	E	6-10	4-8				Moderate	Moderate	High	Moderate
Medium Trees 8-15m													
<i>Agonis flexuosa</i>	Willow Myrtle	Myrtaceae	A	E	10-15	8-12		✓	✓	High	High	High	High
<i>Allocasuarina torulosa</i>	Forest or Rose Sheoak	Casuarinaceae	A	E	10-15	4-8		✓		Moderate	Moderate	High	High
<i>Banksia integrifolia</i>	Coastal Banksia	Proteaceae	I	E	10-15	4-8		✓	✓	High	Low	High	High
<i>Banksia serrata</i>	Saw Banksia	Proteaceae	A	E	10-15	8-12		✓	✓	Moderate	Low	High	High
<i>Brachychiton rupestris</i>	Queensland Bottle Tree	Malvaceae	A	E	10-15	4-8			✓	Low	High	High	High
<i>Corymbia eximia</i>	Yellow Bloodwood	Myrtaceae	A	E	10-15	8-12		✓	✓	Moderate	Low	High	Moderate
<i>Corymbia ficifolia</i>	Red Flowering Gum	Myrtaceae	A	E	10-15	4-8		✓	✓	Moderate	Moderate	High	High
<i>Eucalyptus cinerea</i>	Argyle Apple	Myrtaceae	A	E	8-15	8-10		✓	✓	Moderate	Moderate	High	High
<i>Eucalyptus haemastoma</i>	Scribbly Gum	Myrtaceae	A	E	10-15	8-12		✓	✓	Moderate	Low	Moderate	High
<i>Eucalyptus leucoxylon</i> ssp.	Yellow Gum	Myrtaceae	A	E	10-15	8-12		✓	✓	Low	Moderate	High	Moderate
<i>Eucalyptus nicholii</i>	Narrow-leaved Black Pepper mint	Myrtaceae	A	E	10-15	8-12			✓	Low	Moderate	High	Moderate
<i>Eucalyptus scoparia</i>	Wallangarra White Gum	Myrtaceae	A	E	10-15	8-12		✓	✓	Moderate	High	Moderate	Moderate
<i>Eucalyptus viminalis</i> ssp. <i>pyroriana</i>	Coast Manna Gum	Myrtaceae	I	E	10-15	8-12		✓	✓	Low	Moderate	Moderate	Moderate
<i>Ficus rubiginosa</i>	Port Jackson Fig	Moraceae	A	E	10-15	8-12			✓	Low	Moderate	Moderate	High
<i>Grevillea hilliana</i>	White Silky Oak	Proteaceae	A	E	10-15	4-8		✓	✓	Moderate	Moderate	Low	Low
<i>Lophostemon confertus</i>	Brush Box	Myrtaceae	A	E	10-15	4-8		✓	✓	Moderate	High	High	High
<i>Melaleuca quinquenervia</i>	Swamp Paperbark	Myrtaceae	A	E	10-15	4-8			✓	Moderate	High	High	High

Natives

<i>Melia azedarach</i>	White Cedar	Meliaceae	A	D	10-15	8-12		✓	✓	Low	High	High	Low
<i>Stenocarpus sinuatus</i>	Firewheel Tree	Proteaceae	A	E	10-15	4-8		✓	✓	Moderate	Moderate	High	Low
<i>Syzygium ssp.</i>	Lilly Pilly	Myrtaceae	A	E	8-15	4-8			✓	Moderate	Moderate	High	Moderate
<i>Tristaniopsis laurina</i>	Water Gum	Myrtaceae	A	E	10-15	4-8		✓	✓	Moderate	Moderate	Moderate	Low
Large Trees 15m+													
<i>Angophora costata</i>	Sydney Red Gum	Myrtaceae	A	E	15-30	8-12		✓	✓	Moderate	Low	High	Moderate
<i>Angophora floribunda</i>	Rough-barked Apple	Myrtaceae	A	E	15-20	8-12		✓	✓	Low	Low	High	Low
<i>Brachychiton acerifolius</i>	Illawarra Flame Tree	Malvaceae	A	E	15-20	8-12		✓	✓	Moderate	Moderate	Low	Low
<i>Brachychiton discolor</i>	Queensland Lace-bark Tree	Malvaceae	A	E	15-20	8-12		✓	✓	Low	Moderate	High	High
<i>Brachychiton populneus</i>	Kurrajong	Malvaceae	A	E	15-20	8-12		✓	✓	Low	Moderate	High	Moderate
<i>Corymbia calophylla</i>	Marri	Myrtaceae	A	E	20+	8-12			✓	Moderate	Low	Moderate	Moderate
<i>Corymbia citriodora</i>	Lemon-scented Gum	Myrtaceae	A	E	15-20	8-12		✓	✓	Low	Moderate	High	Moderate
<i>Corymbia gummifera</i>	Red Bloodwood	Myrtaceae	A	E	20+	8-12			✓	Moderate	Moderate	High	High
<i>Corymbia maculata</i>	Spotted Gum	Myrtaceae	A	E	15-20	4-8		✓	✓	Moderate	Low	High	Moderate
<i>Eucalyptus camaldulensis</i>	River Red-gum	Myrtaceae	A	E	20+	20+			✓	Low	High	High	Moderate
<i>Eucalyptus cladocalyx</i>	Sugar Gum	Myrtaceae	A	E	20+	12-20			✓	Moderate	Low	High	Moderate
<i>Eucalyptus globulus</i>	Southern Blue-gum	Myrtaceae	I	E	20+	12-20			✓	Moderate	High	High	Moderate
<i>Eucalyptus gomphocephala</i>	Tuart	Myrtaceae	A	E	15-20	8-12		✓	✓	High	Low	High	High
<i>Eucalyptus obliqua</i>	Messmate Stringybark	Myrtaceae	I	E	20+	20+			✓	Moderate	Moderate	High	High
<i>Eucalyptus ovata</i>	Swamp Gum	Myrtaceae	I	E	15-20	12-20			✓	Moderate	High	High	Moderate
<i>Eucalyptus pauciflora</i>	Snow Gum	Myrtaceae	A	E	15-20	8-12		✓	✓	Low	Moderate	High	High
<i>Eucalyptus polyanthemus</i>	Red Box	Myrtaceae	A	E	15-20	8-12		✓	✓	Low	High	High	High

Natives

<i>Eucalyptus radiata</i>	Narrow-leaved Peppermint	Myrtaceae	I	E	15-20	12-20		✓	✓	Low	High	High	Moderate
<i>Eucalyptus robusta</i>	Swamp Mahogany	Myrtaceae	A	E	15-20	8-12			✓	High	High	High	Moderate
<i>Eucalyptus saligna</i>	Sydney Blue Gum	Myrtaceae	A	E	15-20	12-20			✓	Moderate	Low	Moderate	Moderate
<i>Eucalyptus sideroxylon</i>	Ironbark	Myrtaceae	A	E	15-20	8-12		✓	✓	Low	Moderate	High	High
<i>Eucalyptus tereticornis ssp. mediana</i>	Gippsland Red-gum	Myrtaceae	A	E	20+	20+			✓	Moderate	High	High	Moderate
<i>Eucalyptus viminalis</i>	Manna Gum	Myrtaceae	I	E	20+	20+			✓	Low	Moderate	High	Moderate
<i>Ficus macrophylla</i>	Moreton Bay Fig	Moraceae	A	E	20+	12-20			✓	Moderate	Moderate	Low	High
<i>Grevillea robusta</i>	Silky Oak	Proteaceae	A	E	15-20	8-12			✓	Low	Moderate	High	High



Natives

					Functional		Amenity			Biological			
Scientific name	Common name	Family	Origin	Evergreen/ Deciduous	Urban Height	Spread	Powerline Friendly	Suitbale as a Street Tree	Pollinator (bird/bee)	Salt	Waterlogging Tolerance	Drought	Wind
Small Trees 3-8m													
Acer elegantulum	Elegant Maple	Sapindaceae	E	D	6-10	4-8		✓		Low	Moderate	Moderate	Moderate
Albizia julibrissin	Silk Tree	Fabaceae	E	D	3-6	2-4	✓	✓	✓	Low	High	Low	Low
Calodendrum capense	Cape Chestnut	Rutaceae	E	E	6-10	4-8		✓	✓	Low	Moderate	Low	Low
Cercis canadensis	Forest Pansy	Fabaceae	E	D	3-6	4-8	✓	✓	✓	Low	Low	High	Low
Fraxinus griffithii	Evergreen Ash	Oleaceae	E	E	6-10	2-4		✓		Moderate	Moderate	Moderate	Low
Lagerstroemia ssp.	Crepe Myrtle	Lythraceae	E	D	6-8	4-8	✓	✓	✓	Low	High	Moderate	Low
Laurus nobilis	Bay Laurel	Lauraceae	E	E	6-10	4-8		✓	✓	Low	Low	High	High
Magnolia ×soulangeana	Tulip Magnolia	Magnoliaceae	E	D	6-10	4-8		✓	✓	Low	High	Moderate	Low
Malus ssp.	Crab Apple	Rosaceae	E	D	4-6	2-4	✓	✓	✓	Low	Moderate	High	Moderate
Nyssa sinensis	Chinese Tupelo	Nyssaceae	E	D	6-10	8-12		✓	✓	Low	High	Low	Low
Pistacia chinensis	Chinese Pistachio	Anacardiaceae	E	D	6-10	4-8		✓		Low	Low	High	Moderate
Protea nitida	Wagon Tree	Proteaceae	E	E	3-6	2-4	✓	✓	✓	Low	Low	High	High
Prunus ssp.	Stone Fruit	Rosaceae	E	D	4-8	2-4	✓	✓	✓	Low	Moderate	Moderate	Moderate
Viburnum ssp.	Viburnum	Adoxaceae	E	E	4-6	2-4	✓	✓	✓	Moderate	Low	High	Moderate

Exotics

Medium Trees 8-15m													
Cornus ssp.	Dogwood	Cornaceae	E	D	8-10	6-10		✓	✓	Low	Moderate	Moderate	Low
Fraxinus velutina	Velvet Ash	Oleaceae	E	D	10-15	8-12		✓		Low	High	Moderate	Low
Ginkgo biloba	Maidenhair Tree	Ginkgoaceae	E	D	10-15	8-12		✓		Low	High	High	High
Gleditsia sinensis	Chinese Honey Locust	Fabaceae	E	D	10-15	8-12		✓	✓	Low	High	High	Moderate
Jacaranda mimosifolia	Jacaranda	Mimosaceae	E	D	8-15	4-8		✓	✓	Moderate	Moderate	Low	Low
Liquidambar formosana	Formosan Sweetgum	Altingiaceae	E	D	10-15	4-8		✓	✓	Low	Moderate	High	Low
Metrosideros excelsa	Pohutukawa	Myrtaceae	E	E	10-15	8-12		✓	✓	High	Moderate	High	High
Nyssa sylvatica	Black Tupelo	Nyssaceae	E	D	10-15	8-12		✓	✓	Low	High	High	Low
Pyrus ssp.	Pear	Rosaceae	E	D	10-15	4-8		✓	✓	Low	High	Moderate	Low
Robinia pseudoacacia	Black Locust	Fabaceae	E	D	10-15	4-6		✓	✓	High	Low	High	Low
Ulmus parvifolia	Chinese Elm	Ulmaceae	E	D	10-15	8-12		✓	✓	Low	High	Moderate	High
Zelkova serrata	Japanese Zelkova	Ulmaceae	E	D	10-15	8-12		✓		Low	Moderate	High	High
Large Trees 15m+													
Acer negundo	Box-elder	Sapindaceae	E	D	15-20	8-12		✓	✓	Low	Moderate	High	Low
Cryptomeria japonica	Japanese Cedar	Cupressaceae	E	E	20+	12-20				Moderate	High	Low	Moderate
Hesperocyparis macrocarpa	Monterey Cypress	Cupressaceae	E	E	20+	8-12				Moderate	High	High	High
Hesperocyparis macrocarpa 'Aurea'	Golden Cypress	Cupressaceae	E	E	20+	8-12				Moderate	High	High	High
Liquidambar styraciflua	Sweet Gum	Hamamelidaceae	E	D	15-20	8-12		✓		Low	High	Low	Low
Liriodendron tulipifera	Tulip Tree	Magnoliaceae	E	D	20+	8-10		✓		Low	Moderate	Moderate	Moderate
Magnolia grandiflora	Bull Bay Magnolia	Magnoliaceae	E	E	15-20	12-20		✓	✓	Low	Moderate	Moderate	Moderate
Morus rubra	Red Mulberry	Moraceae	E	D	15-20	8-12		✓		Low	High	High	Low

Exotics

Pinus brutia	Turkish Pine	Pinaceae	E	E	15-20	12-20				Moderate	Low	High	High
Pinus pinea	Stone Pine	Pinaceae	E	E	15-20	8-12				Low	High	High	High
Quercus ssp.	Oak	Fagaceae	E	D	15-20	12-20		✓		Low	Moderate	Moderate	High
Taxodium distichum	Swamp Cypress	Cupressaceae	E	D	15-20	4-8		✓		Low	High	High	High

Salt tolerance

Low = not typically found within 30 kms of coastline

Moderate = can typically be found within 30 kms of coastline, but not within 5kms

High = Can be found within 5 kms of coastline

Waterlogging tolerance

Low = Prefers rapid draining e.g. sandy

Moderate = Tolerates slower drainage e.g. loamy

High = Tolerates slow drainage e.g. clay

Drought tolerance

Low = Has a low tolerance for drought conditions

Moderate = Tolerates short periods of drought

High = Tolerates extended periods of drought

Wind tolerance

Low = Has a low tolerance of windy conditions

Moderate = Tolerates moderately windy conditions

High = Can tolerate high wind

The Bass Coast Preferred Urban Tree Species List was developed as part of the Urban Forest Strategy, based on the following:

- Council's 2022 Climate Resilient Species Matrix
- Ecological Vegetation Classes (EVC) of Bass Coast, Gippsland Region
- Indigenous Plants of Bass Coast

Other relevant Council documents:

- Neighbourhood Character Study and Housing Strategy
- Residential Canopy Cover Improvement Strategy
- Bass Coast Preferred Canopy Tree Species List (private plantings)

Exotics