



Colac Otway
S H I R E

'Naturally Progressive'

INDIGENOUS SPECIES LIST FOR BEECH FOREST

<u>Botanical Name</u>	<u>Common name</u>	<u>Height width</u>	<u>Soil class</u>	<u>Erosion control</u>	<u>Comments</u>
<i>Acacia melanoxylon</i>	Blackwood	8-20x 5-12m	CSL	●	B, B/F, S/G. Spreading form dense foliage. Screen plant. Prefers deep damp soils. Pale creamy flowers July-Oct. 18, 30,201 Widespread coloniser
<i>Acacia verniciflua</i>	Varnish Wattle	1-4x 3-5m	CS	●	Erect sparsely branched. Hardy. Quick grow. Light screen plant. Wet/dry sites. Young foliage shiny, sticky. Mass yellow flower balls. July-Nov. 175,201.
<i>Acacia verticillata</i>	Prickly Moses	1-5x 3-5m	CSL		B. B/F. Streams – shaded wet areas. Prickly low shrub to tree. Yellow flowers June-Dec. 45, 201, 161 Widespread coloniser
<i>Asplenium bulbiferum ssp. gracillimum</i>	Mother Spleenwort	.5-1.2x 1m	L		Hardy small tufted fern. Dark green fronds narrow triangular. Grows on trunks. Sheltered, semi shade/shade. 18, 30,31.
<i>Australina pusilla ssp. muelleri</i>	Shade Nettle	20- 40cm	CS		Spreading prostrate. No stinging hairs. Shade essential 18, 30
<i>Austrocynoglossum latifolium</i>	Forest Hound's-tongue	G/cover			Damp shaded sites. Prickle like hairs. Tubular flower white, pink, mauve. Flowers Oct-Apr. 30,31,201.
<i>Bedfordia arborescens</i>	Blanket-leaf	3-7mx 2-4m	CSL		Grey rough bark. Long tangled hairs on stems. Leaves shiny green upper, wooly white under. Shade, damp sites. Bright yellow flowers. Nov-Jan. 30.
<i>Billardiera longiflora var. longiflora</i>	Purple Apple-berry	3-4M climber	CL		H/E. Damp slopes/gullies. Bushy climber. Masses lime green bell flowers. Jun-Jan. Purple fruit. 45,30,31,201.
<i>Blechnum chambersii</i>	Lance Water-fern	15-0.6m x55cm- 0.6m	L	●	Clumping. Tufted fern, spreading fronds once divided dark green. Deep loam, damp-wet sites. shade 18,30,31.
<i>Blechnum minus</i>	Soft Water-fern	1.5x 0.5-1m	L	●	Hardy. Tufted spreading and erect fronds. Once divided, long narrow. Suit damp sites part shade. Fronds to 1.5m. 18,30,31.
<i>Blechnum nudum</i>	Fishbone Water-fern	100x 20cm	CSL	●	Tufted, hardy, quick grow. Light green spreading fronds. Older plants have short trunk. Wet & shade sites. 18,30,31,201.
<i>Blechnum wattsii</i>	Hard Water-fern	30- 125cm	SL	●	Hardy creeper/ground cover. Fronds once divided erect dark green, short. Wet areas. 18,30,31,201.
<i>Calochlaena dubia</i>	Common Ground-fern	30- 160cm	SL	●	Erect yellow-green fronds, closely spaced, drooping tips. Sheltered well drained damp/dry sites. 18,30,31.
<i>Carex appressa</i>	Tall Sedge	.5-1.5x .5-1m	CSL	●	B/F. Robust, suit wet areas. Full sun. Erect sharp stems, dense flower spike Sept-Nov. 18, wetlands
<i>Clematis aristata</i>	Mountain Clematis	Climber	L		B. Vigorous dense creeper. Suit most conditions. Cream star flowers. Aug-Mar. Feathery fruits. 30, 45, 201
<i>Coprosma hirtella</i>	Rough Coprosma	2-1.5m			B. Open form. Hardy, full sun-part shade. Broad

SOILS:
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H/E = Honeyeaters F = Frog S/G = Sugar gliders

EVC = Ecological Vegetation Class **18, riparian forest. 30 wet riparian forest, 45 shrubby foothill forest. 161 coast headland scrub, 201 shrubby wet forest**

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					glossy leaves, slightly rough, spike tip. Tiny flowers, edible red fruits 1cm. Nest site.
<i>Coprosma quadrifida</i>	Prickly Currant-bush	2-4x 1-1.5m	SL	●	B. Hardy. Wet-damp-shade sites. Open erect spiny shrub. Cream tubular flowers Aug-Nov. Edible red berries. Nest site. 18, 30, 45, 201
<i>Correa lawrenceana</i>	Mountain Correa	6-8m	CL		H/E Open form. Screen plant. Full sun-semi shade. Well drained protected site. Yellow-green dainty bell flowers. June-Nov. 45,201.
<i>Crepidomanes venosum</i>	Veined Bristle-fern	12cm	CSL		Delicate. Narrow translucent fronds, rounded tips. Attaches to tree trunks. Wet shaded sites.
<i>Ctenopteris heterophylla</i>	Gipsy Fern	25cm	CSL		Tufted form. Dark green hanging fronds, once divided margins lobed. 25x10cm. Attaches to tree trunks. Moist sheltered sites.
<i>Cyathea australis</i>	Rough Tree-fern	5-10x 30cm	CSL	●	Adaptable Shade, tolerate sun. Moist-dry sites. Rough trunk, finely divided dark green fronds from apex to 3m. 18, 30, 201
<i>Dianella tasmanica</i>	Tasman Flax-lily	.6-1.5x .5-2m	SL		H/E. B/F. Robust spreading. Damp well drained - wetter fertile soils. Thick shiny leaves. Blue flower yellow centre, blue fruits. Spr-Sum. 45, 201.
<i>Dicksonia antarctica</i>	Soft Tree-fern	6-15m	CSL	●	Tree fern fibrous trunk Crown widely spreading dark green fronds. Moist/wet slopes gullies. EVC 18,30,201
<i>Eucalyptus cypellocarpa</i>	Mountain Grey-gum	10-40x 15m	CSL	●	B/F. H/E. Hardy upright tree dense canopy. Stunted dry soils. Flowers Feb-July. 201,30,45.
<i>Eucalyptus obliqua</i>	Messmate Stringybark	5-30x 6-20m	CL		B/F. H/E. Grey/brown fibrous bark. Shade/shelter tree. For large areas. Quick hardy grower. Sml. Cream flowers Jan-Mar. Wineglass fruit. 30, 45, 161, 201
<i>Eucalyptus ovata</i>	Swamp Gum	8-30x 5-20m	CL		H/E, S/G. Excellent in poorly drained soils. Grey white trunk. Creamy flowers May-Nov. 3,8,17,18,45,165.
<i>Eucalyptus regnans</i>	Mountain Ash	60x 30m	CSL		H/E. S/G. Fast growing. Too large for gardens. Well drained loamy, sheltered sites. Smooth bark upper. 30.
<i>Eucalyptus viminalis</i>	Manna Gum	10-40x 8-15m	CSL		B/F. H/E. S/G. suits forest, streams. Ribbon bark, white trunk. Koala food. Fast grow, flowers often. 18, 45, 201
<i>Galium spp.</i>	Bedstraw	30cm	CSL		Perenn. herb. Small non-hairy-leaves. Tiny tubular yellow –orange flowers. Oct-Jan. Widespread.
<i>Gastrodia sesamoides s.l.</i>	Cinnamon Bells	1.2cm	CSL		Leafless orchid. 4-70 light brown and white bell shaped flowers on erect stem.
<i>Geranium potentilloides</i>	Cinquefoil Cranesbill	.5-1.5m	CSL	●	B. B/F. F. Hardy creeping form. Suit moist sites. Spreading pink flowering stems to 3m. Sept-Mar Nest site. Widespread.
<i>Gonocarpus humilis</i>	Shade Raspwort	30cm	CSL		Perenn. Herb. Damp well drained sites. Sun/semi shade. Rough leaves-stem. Sml green/red flower Oct-Dec. 3,16,23.
<i>Gonocarpus tetragynus</i>	Common Raspwort	30cm	CSL		Erect perenn. Herb. Rough leaves, stems. Tiny green/red flowers. Sept-Jan. 16,23,198.
<i>Goodenia ovata</i>	Hop Goodenia	1-2.5x 1-3m	CL	●	B/F. Hardy fast grow. Suit coastal-damp sites. Blackberry replacement. Leaves oval. Bright yellow tubular flowers. Spr-sum. 45, 30, 201
<i>Grammitis billardierei</i>	Common Finger-fern	15cm	CL	●	Tufted strap like fronds dark green. Grows on rocks-logs. Sheltered damp sites. 18,30,31.
<i>Hedycarya angustifolia</i>	Austral Mulberry	3-7x 4m	L		B. Damp sheltered slopes/gullies. Leaves large glossy, serrated, hard point. Weakly aromatic. Flowers cream fragrant. Aug-Dec. Fruit yellow/orange. 18,30,201.
<i>Histiopteris incisa</i>	Bat's Wing Fern	0.5-2 x1m	CLS		Coarse spreading ground fern. Damp sites. Pale green erect fronds, triangular shape like bats wings. 18,30,201.
<i>Hydrocotyle hirta</i>	Hairy Pennywort	Ground	CSL	●	Mat forming herb. Flowers pale yellow late summer.

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		cover			hairy kidney shaped leaves. Widespread.
<i>Hymenophyllum cupressiforme</i>	Common Filmy Fern	-8cm.			Delicate, erect, translucent fronds, 8x3cm, twice divided, curled, toothed margins. Suit moist, humid shaded areas, rocks, trunks. epiphytic
<i>Hypolepis rugosula</i>	Ruddy Ground-fern	40-200cm	CL		Red/brown stems, mid/dark green fronds, erect or drooping. Dense thickets wet areas. 18,30,201.
<i>Juncus spp.</i>	Rush	.6-2x .5-1.5m	CSL	●	Tufted plant, Long leaves, pale brown oval flower stems. Suit moist/wet areas. 18 widespread
<i>Juncus pallidus</i>	Pale Rush	1.5m	CSL	●	B/F dense tufted, erect. Suit damp/wet sites. Leaves short. Chaffy flowers below stem tip. Oct-Jan. 18, Widespread..
<i>Juncus sarophorus</i>	Broom Rush	1.5m	CSL		Tufted, suit wet sites. Erect pale blue-green stems. Flower dense fan shaped clusters below stem tip. Nov-Feb. 18,Widespread
<i>Lastreopsis acuminata</i>	Shiny Shield-fern	30-100cm	CSL		Tufted, creeping form. Erect dark green glossy triangular divided fronds. 80x30cm. Moist sheltered sites.
<i>Lepidosperma elatius</i>	Tall Sword-sedge	1-2.5x 1-3m	CS	●	B/F. Hardy clumping form. Broad flattened ribbed leaves. Flower spikes dk brown-grey. Damp sites shade/semi shade. 30, 45, 201 wetlands.
<i>Leptospermum continentale</i>	Prickly Tea-tree	1-4x 1-2m	CSL	●	B. B/F. Hardy prickly shrub. Moist/dry sites. Screen plant. White flowers. Oct-Mar. 45, 161
<i>Leptostigma reptans</i>	Dwarf Nertera	10cm G/cover	CSL		Perenn. herb. Oval hairy leaves, tiny pale green flowers. Nov-Jan.
<i>Lomatia fraseri</i>	Tree Lomatia	1-7x 1.5-5m	CSL		Hardy stiff form shrub. Dense foliage. Suites most sites. Perfumed cream flowers Dec-Feb. 201.
<i>Mentha laxiflora</i>	Forest Mint	.3-.75x .3-1m	CL		Aromatic perenn. herb. Spreading. Suit damp shade sites. Flower clusters sml blue-lilac Nov-Apr.
<i>Microsorium pustulatum ssp. pustulatum</i>	Kangaroo Fern	Climber			Moist, wet areas rock crevices. Fronds 5-50cm long. Fronds similar to kangaroo footprint. 30,201,18
<i>Nematolepis squamea ssp. squamea</i>	Satinwood	-12m			Suit wet, damp sites. Dark green leaves upper, lower silvery. White star flower clusters. Sept-Nov 30.
<i>Notelaea ligustrina</i>	Privet Mock-olive	2-6x 3m	CSL		Woody, hardy, dense screen plant. Evergreen, narrow leaves. Moist sheltered sites. Small flowers, ornamental berries. 18, 30
<i>Nothofagus cunninghamii</i>	Myrtle Beech	8-35m x 6-20m	CL	●	Suits wet, damp sites. Densely foliated dark green tree. Leaves growth is fan like, shiny dark green above, paler green beneath, small inconspicuous flowers. 31
<i>Olearia argophylla</i>	Musk Daisy-bush	3-8x 3-5m	CSL		B. B/F. Fast growing. Wind break. Damp/shade sites. Flowers cream daisy clusters. Oct-Dec. 18, 30, 201
<i>Olearia lirata</i>	Snowy Daisy-bush	1-5x 1-3m	SL		B/F. Open shrub. Well drained shaded sites. Quick growing. Snow white daisy flowers. Spring. 30, 45, 201
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	2-6x 1-3m	SL	●	Dense, fast growing. Gnarled trunk. Moist drained sites. Dark grey-green narrow leaves. Dense cream flower heads. Nov-Feb. 45
<i>Pellaea falcata s.l.</i>	Sickle Fern	-60cm			Clusters of miniature erect oblong dark green leathery fronds sickle shape. 50x9cm. Suit wet, shady, part shade sites.
<i>Pimelea axiflora</i>	Bootlace Bush	1-3x 1-2m	CSL		B/F. H/E. Upright spreading form. Moist shady loamy sites. Small cream/ white flower heads. Sept-Nov. 45
<i>Pimelea ligustrina</i>	Tall Rice-flower	2x 1.5m	CSL		B/F. Open form. Hardy, fast grow in well composted soils. Suit heavy shade. Dense clusters white hairy tubular flowers. Oct-Mar.
<i>Pittosporum bicolor</i>	Banyalla	3-8x 3-4m	SL	●	B. B/F. Columnar habit. Moist-wet shaded areas. Leaves narrow, yellow bell Aug-Dec. Orange fruit. 18, 30.

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<i>Polystichum proliferum</i>	Mother Shield-fern	1-1.5x 1-1.5m	CSL	●	Clumping fern, forms colonies. Fronds arching 1.5cm. Suit gullies/forest slopes. 18,30,201.
<i>Pomaderris aspera</i>	Hazel Pomaderris	3-12x 2-4m	SL		B. B/F. Slender leafy shrub. Suit damp fertile soils, shade. Creamy green flowers. Oct-Dec. Nest site. 18, 30, 201
<i>Prostanthera lasianthos</i>	Victorian Christmas-bush	2-6x 1.2-4m	SL		B. Compact form, screen plant, aromatic foliage. Cool areas sun/shade. White flowers with purple spot. Oct-Dec. 201,18.
<i>Prostanthera melissifolia</i>	Balm Mint-bush	1.5-3x 1-3m	SL		Rounded shrub. Cool shaded areas. Aromatic leaves, mauve flowers, Oct-Dec. 30, 201
<i>Pteridium esculentum</i>	Austral Bracken	50cmx 1.5m	CSL	●	Hardy. Damp sites. Fronds very divided, leathery, dark green. Widespread.
<i>Rumohra adiantiformis</i>	Leathery Shield-fern	20- 90cm	SL	●	Creeping, clumping. Leathery leaves, bright green-yellow. Well drained sites, shade/semi shade. 31, epiphyte.
<i>Sambucus gaudichaudiana</i>	White Elderberry	1-2x 1-3.5m	SL		Hardy. Large leaves – Dense white flowers, translucent edible fruit. Damp/dry/salty sites. Oct-Feb. 18,201.
<i>Senecio linearifolius</i>	Fireweed Groundsel	1-2m	CL		Erect branched stems. Narrow toothed aromatic leaves. Flower clusters green & gold. Nov-Mar.
<i>Stellaria flaccida</i>	Forest Starwort	G/cover	CSL	●	Creeping herb- sml white daisy flowers. Damp/semi shade. Oct-Feb. 18,30,201.
<i>Tasmannia lanceolata</i>	Mountain Pepper	1.5-4x 1-1.5m	L	●	B. B/F. Tolerates shade. moist areas. Blackberry replacement. Small cream flowers Sep-Nov. Dark fruits. Hot condiment. 31,201.
<i>Tetrarrhena juncea</i>	Forest Wire-grass	climber	S	●	B/F. Long trailing or climber rough stems. Damp/wet/sun areas. Mauve flower spikes Nov-Apr. 30,45,201.
<i>Uncinia tenella</i>	Delicate Hook-sedge	5-10cm	CSL	●	Leafy grass like sedge. Shaded damp-wet sites. Stem with Sml. chaffy flowers. Dec-Feb. 18,30,31.
<i>Viola hederacea sensu Willis (1972)</i>	Ivy-leaf Violet	G/cover	CL	●	Forms dense creeping mat. Moist/shade sites. Purple & white flowers. 3,23,45,201, widespread.

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