



SUGGESTED SPECIES FOR CREEK LINE & HABITAT RESTORATION

Upper Mountains

VEGETATION COMMUNITY:

- A. Eucalyptus oreades Tall Open Forest (Mountain Ash Forest- sheltered slopes)
- B. Eucalyptus sieberi- E. piperita Open Forest (Silvertop Ash- Sydney Peppermint Open Forest – drier slopes)
- C. Blue Mountains Swamp (Closed Fern - Sedgeland – moist to waterlogged organic soils - open / sunny)
- D. Riparian Complex vegetation suitable for stormwater drainage lines & creekbanks
- E. Blue Mountains Heath and Scrub (Closed Shrubland on dry, exposed sites with shallow soils)

Trees recommended for fire prone situations because their broad leaves, smooth bark and low oil content foliage is not as fire available as Eucalypts etc.

* These shrubs have multiple small twiggy branches and small leaves. Can significantly increase fire threat if planted too densely. Plant within 25-30 m of assets. Plant individually or in small clumps if using near house. They are all useful species for stabilisation in the stormwater areas. They can be planted densely in the narrow bands along the creekbanks.

| Trees | | | |
|---------------------------------|-------------------|---------------------|---|
| Scientific Name | Common Name | Zone | Description |
| <i>Acacia elata</i> | Cedar Wattle | A; B (lower slopes) | Tall tree to 20m. Large, dark green, divided leaves. Cream ball-shaped flowers in spring. |
| <i>Acacia melanoxylon</i> | Blackwood | A; B | Variable, spreading tree 10- 30m. Shorter in open, exposed situations and taller in gullies. Hardy shade or shelter tree. |
| # <i>Acmena smithii</i> | Lilly Pilly | A; B (lower slopes) | Medium bushy tree to 15m. Shiny dark green leaves. Tiny white flowers in summer followed by showy pink berries. Do not confuse with Coastal Lilly Pillys (<i>Syzygium</i> species) which are not local natives and can become weedy. |
| <i>Allocasuarina littoralis</i> | Black She -Oak | B | Medium- small tree to 10-12m. Needle-like, drooping leaves and attractive cylindrical cones. Very hardy shade or shelter tree |
| # <i>Callicoma serratifolia</i> | Black Wattle | C; D | Small tree to 6m, with 1.5m spread. Attractive dense foliage with cream flowers in spring. |
| <i>Callitris muelleri</i> | Mueller's Cypress | E | Tall shrub - small tree to 5m, with 3m spread. Dense, feathery foliage good for screening. Slow growing. |

| Trees | | | |
|---------------------------------|--------------------------|---------------------|--|
| Scientific Name | Common Name | Zone | Description |
| <i>#Elaeocarpus reticulatus</i> | Blueberry Ash | A; B (lower slopes) | Medium tree to 15m. Large toothed leaves. White to pink, profuse bell-shaped flowers in spring; blue berries. |
| <i>Eucalyptus mannifera</i> | Brittle Gum | C; D | Medium spreading tree to 20m. Mottled grey-white powdery bark. Occurs on swamp edges. |
| <i>Eucalyptus oreades</i> | Blue Mountains Ash | A | Tall, straight shafted tree to 30-40m. Grey-white smooth bark exposed as old rough bark peels off in strips. |
| <i>Eucalyptus radiata</i> | Narrow-leaved Peppermint | C; D | Medium sized forest tree 15-20m. Rough grey bark pendulous branches with large thin leaves. Cream flowers in late spring – summer. Occurs on the edges of swamps and creeklines. |
| <i>Eucalyptus sclerophylla</i> | Hard-leaved Scribbly Gum | B; E | Medium short trunked tree 15-20m. Twisted limbs mottled grey-white smooth bark with characteristic scribbly markings. |
| <i>#Pittosporum undulatum</i> | Sweet Pittosporum | D | Small, spreading tree to 5-10m. Large shiny leaves. White, bell-shaped flowers in clusters. Orange fruits opening to reveal sticky, red seeds in summer. Good for creekbanks but can be invasive in open forests and swamps. |

| Tall Shrubs – Small Trees | | | |
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| Scientific Name | Common Name | Zone | Description |
| <i>Acacia longifolia</i> | Sydney Golden Wattle | B | Small tree 2-4m. Fast growing and hardy, but not long lived (10+ years). Good for quick screening. |
| <i>Acacia terminalis</i> | Sunshine Wattle | A; B | Erect shrub to 3m. Dark green delicate leaves. Yellow balls of flowers in autumn - winter. Hardy and fast growing. |
| <i>Acacia ulicifolia</i> | Prickly Moses | B; E | Rounded shrub 1- 3m. Small, dark green spiky leaves provide good shelter for small birds. Cream coloured ball-like flowers in winter - spring. |
| <i>Banksia cunninghamii</i> | Hairpin Banksia | A; B | Large, rounded shrub or small tree to 6m, depending on position. Golden- yellow cylindrical flower spikes to 9cm in spring-autumn. |
| <i>Banksia ericifolia</i> | Heath Banksia | A; B; C; E | Rounded bushy shrub from 2m to 5m. Bright green fine leaves. Long narrow, orange flower spikes in autumn-winter. |
| <i>Banksia serrata</i> | Old Man Banksia | B; E | Gnarled large shrub to small tree to 8m. Large oblong, saw-toothed leaves. Knobbly bark. Large grey-green flower spikes in autumn. |

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|-------------------------------|--------------------|---------------------|---|
| Scientific Name | Common Name | Zone | Description |
| <i>Callistemon citrinus</i> | Red Bottlebrush | D | Large shrub to small tree 4 to 6m. Large flower spikes usually red but white forms also available. Hardy in many situations including moist areas. |
| <i>Eucalyptus stricta</i> | Mallee Ash | E | Small many-stemmed mallee 1 to 4m. Smooth grey bark peeling in strips to yellow-brown smooth new surface. Small, narrow leaves. Cream flowers in late summer- autumn. Very attractive small tree for gardens. May grow as a single stemmed tree in sheltered locations. |
| <i>Hakea dactyloides</i> | Broad-leaved Hakea | A; B; C; D | Large shrub to small tree to 4m. White flower spikes in spring. Fast growing. |
| <i>Hakea propinqua</i> | Needle Bush | E | Erect, prickly shrub to 2m, with 1m spread. Small yellow flowers in winter-spring. Large woody seed capsules. Good bird habitat. |
| <i>Hakea teretifolia</i> | Dagger Hakea | C; E | Large, spreading shrub to 3m. Very prickly spine-like leaves are useful shelter from predators for small birds but can also be a hazard for humans if planted in an area where access is required. Very hardy. |
| <i>Lomatia myricoides</i> | River Lomatia | A; D | Open shrub to 5m high. Long dark green slightly toothed leaves. Cream flowers in short sprays in summer. |
| <i>Polyscias sambucifolia</i> | Elderberry Panax | A; C; D | Erect, short-lived shrub to 3m. Large, graceful fern-like leaves. Small green flowers in sprays followed by showy blue berries in summer. |
| <i>Solanum aviculare</i> | Kangaroo Apple | A; B; D | Small tree 2-4m. Fast growing and hardy but not long lived (2-3 years). Good shelter plant for seedlings of other slower growing plants. Likes moist but not waterlogged site. |
| <i>Tristaniopsis collina</i> | Mountain Water Gum | A; B (lower slopes) | Tall shrub to small tree. Pale bark with a sheen. Elegant dark green leaves. Golden yellow flowers in summer. |

| Shrubs | | | |
|---------------------------|----------------------|------|--|
| Scientific Name | Common Name | Zone | Description |
| <i>Acacia myrtifolia</i> | Myrtle Wattle | B; C | Rounded shrub 2-3m tall. Angular, ribbed branchlets often with reddish tinge. Cream, ball flowers in spring. |
| <i>Acacia suaveolens</i> | Sweet-scented Wattle | B; C | Slender shrub to 3m. Long thin leaves at angles to stems. Pale cream ball-shaped flowers in autumn to early spring. |
| <i>Allocasuarina nana</i> | She-oak | E | Small shrub to 1m tall. Slender erect branches with jointed cylindrical upright stems on which leaves are reduced to tiny teeth. Attractive woody cones. |

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| <i>Banksia spinulosa</i> | Hairpin Banksia | A; B; E | Rounded compact shrub to 1.5m. Narrow leaves. Large golden yellow flower spikes with prominent black styles in autumn-winter. Good bird shelter and food source. |
| <i>Boronia floribunda</i> | Boronia | A; E | Spreading shrub to 1m, with 60cm spread. Aromatic foliage. Pale pink to white star-like flowers in spring. Partial to full shade. They like to be heavily mulched and usually prefer sheltered sites. |
| <i>Boronia ledifolia</i> | Sydney Boronia | A; B; E | Rounded shrub to 1m aromatic foliage. Showy pink flowers in spring. Partial to full shade. They like to be heavily mulched and usually prefer sheltered sites. |
| <i>Boronia microphylla</i> | Small-leaved Boronia | B | Erect shrub to 1m. Small delicate leaves. Bright pink flowers in spring. Partial to full shade. They like to be heavily mulched and usually prefer sheltered sites. |
| <i>Correa reflexa</i> | Common Correa | A; B; E | Upright shrub to 1.5m. Bell shaped flowers in winter are greenish yellow to deep red. |
| <i>Grevillea acanthifolia</i> | Pink Spider-flower | C | Medium spreading shrub to 3m, with 4 m spread. Pink-mauve flowers in showy spikes. Needs moist sunny position. Small honey eaters love the flowers. |
| <i>Grevillea sericea</i> | Pink Spider Flower | A; B | Small shrub to 1.5m. Narrow leaves. Pink flowers throughout year. |
| <i>Isopogen anemonifolius</i> | Drumsticks | B; E | Upright shrub 1m - 2m high. Light green flattened lacy leaves. Prominent yellow flowers in spring followed by round, woody cones. |
| * <i>Kunzea ambigua</i> | Tick Bush | A; B; C; D; E | Small spreading shrub to 3m. Narrow, feathery leaves. Fragrant fluffy-ball flowers in spring-summer. |
| <i>Lambertia formosa</i> | Mountain Devil | A; B | Erect spreading shrub to 2m. Sharp-pointed dark green leaves. Erect clusters of red flowers produced throughout year followed by attractive woody fruits. Slow growing but very hardy. Good for honeyeaters when flowering. |
| * <i>Leptospermum juniperinum</i> | Prickly Teatree | C; D | Variable shrub, often becoming sparse with age. Narrow, prickly leaves. White flowers in spring. |

| Shrubs | | | |
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| Scientific Name | Common Name | Zone | Description |
| <i>*Leptospermum lanigerum</i> | Woolly Teatree | A; C; D; E | Variable shrub to 3m. Small, oblong, grey-green leaves. White flowers in early summer. |
| <i>*Leptospermum polygalifolium</i> | Lemon Teatree | A; B; C; D | Rounded shrub to 4m. Small, light green leaves. Profuse white flowers in summer. |
| <i>*Leptospermum trinervium</i> | Paperbark Teatree | A; C; E | Open shrub to 4m. Flaky bark, blackish peeling to reddish-brown. Small leaves. White flowers in spring. |
| <i>Leucopogon lanceolatus</i> | Lance-leaf Beard Heath | A; B | Erect bushy shrub to 3m (usually smaller to 1.5-2m in upper mountains), with 1m spread. Sprays of white bell-like flowers in spring. |
| <i>Lomatia silaifolia</i> | Crinkle Bush | A; B | Small erect shrub to 1m. Delicate, divided leaves to 30cm long. Long sprays of cream flowers in summer. Very hardy. |
| <i>Melaleuca squamea</i> | Swamp Honeymyrtle | C; D; E | Erect shrub 1m - 3m high. Small, flattened leaves. Fluffy pale pink to mauve flowers in spring. Likes sunny position and can tolerate poor drainage. |
| <i>Mirbelia platyloboides</i> | | B | Small, sprawling shrub. Leaves with attractive net venation. Bright yellow flowers with red centre in spring. |
| <i>Olearia elliptica</i> | Sticky Daisy Bush | A; B | Rounded–open shrub to 2m. Large dark green sticky leaves. Custers of white daisy flowers in spring-summer. Requires partial to full shade. |
| <i>Olearia quercifolia</i> | Oak-leaved Daisy Bush | A; B | Shrub to 1.5m. Lobed leaves. White or pink daisy flowers on long stalks in spring-summer. Likes moisture. |
| <i>Petrophile pulchella</i> | Conesticks | B; E | Erect shrub often sparsely branched 1m - 2m high. Stiff, lacy leaves. Creamy yellow flowers in summer followed by attractive woody cones. |
| <i>Philotheca myoporoides</i> | Native Daphne | A; B | Medium shrub to 1-2m high, with 2m spread. White flowers, pink in bud. Very hardy. |
| <i>Philotheca obovalus</i> | Northern Fairy Wax Flower | A; B | Small open shrub to 1m. Star-like white flowers in spring. |
| <i>Pimelea linifolia</i> | Slender Rice- flower | B; E | Slender erect shrub 60cm high, with 30cm spread. White flower heads most of year. |
| <i>Prostanthera linearis</i> | Narrow-leaved Mint-bush | A; B | Rounded shrub to 1.5m high, with 1m spread. Violet flowers in leafy sprays in spring. Aromatic foliage. Needs some shade. Keep well pruned. |
| <i>Prostanthera violacea</i> | Violet Mint-bush | A; B | Branching shrub to 1m, with 1m spread. Purple flowers in spring. |
| <i>Tasmania insipida</i> | Brush Pepperbush | A | Medium shrub 2-4m. Distinctive red stems. Large shiny dark green leaves. White flowers in spring followed by red-purple berries. |

| Groundcovers | | | |
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| Scientific Name | Common Name | Zone | Description |
| <i>Acaena novae-zelandiae</i> | Bidgee Widgee | A; D | Creeping mat-forming groundcover with hairy stems and feathery leaflets. Seed heads are spiky and detach sticking to clothing. Avoid planting in pedestrian traffic areas. Very hardy and vigorous. Can be easily spread by collecting seed heads and scattering in bare areas. |
| <i>Actinotus forsythia/ A. minor</i> | Flannel Flower | B; E | Erect plant to 50cm. Soft, silvery grey foliage. White daisy flowers in spring-summer. Needs sun. |
| <i>Centella asiatica</i> | Swamp Pennywort | A; D | Creeping mat-forming groundcover with round, slightly serrated leaves. Useful in moist, not waterlogged locations. |
| <i>Dianella caerulea</i> | Blue Flax Lily | A; B | Spreading lily with strappy leaves. Blue flowers and berries. Very hardy and vigorous. Spreads over large areas by rhizomes, creating a dense mat. Good for bank stabilisation and weed exclusion. |
| <i>Dichondra repens</i> | Kidney Weed | A; B | Creeping mat-forming groundcover with small kidney shaped leaves. Useful in sheltered shade to semi shade locations. |
| <i>Gahnia spp (eg, G. sieberiana, G. grandis, G. clarkei)</i> | Sword Sedge | A; B; C; D | Large, clumping, sculptural sedges. Sizes range from 0.5m to 1.5m. Drooping, strappy leaves with finely serrated, sharp margins. Black-brown seed spikes borne on tall stems above leaves. Good stabiliser in moist-wet areas. Do not plant in human traffic areas as serrated leaves can cause cuts to hands etc. |
| <i>Grevillea laurifolia</i> | Laurel-leaf Gravillea | A; B; E | Spreading prostrate shrub. Elliptic leaves. Red tooth-brush type flowers. Slow starting but vigorous once established. Forms dense mats which help to exclude weeds. |
| <i>Lomandra longifolia</i> | Spiny Mat Rush | A; B | Tussock sedge 30-70cm high. Stiff, strap-like leaves. Bears crowded, spiny flower spikes on flattened stems. Once established spreads out by seed to form large clumps. Good for stabilising slopes and excluding weeds. Do not confuse with <i>Lomandra hystrix</i> , which is a weed. |
| <i>Lomatia silaifolia</i> | Crinkle Bush | A; B | Small, erect shrub to 1m. Delicate, divided leaves to 30cm long. Long sprays of cream flowers in summer. Very hardy. |
| <i>Symphionema montanum</i> | Mountain Symphionema | A; B; C | Small, erect shrub to 60cm. Similar to <i>L. silaifolia</i> but smaller leaves. Spring flowering. Needs moist position and some shade. |
| <i>Viola hederacea</i> | Native Violet | A; B | Soft, small scrambling groundcover. Likes damp areas. |

Ferns - Shady sites, edges of drainage lines and creekbanks

| Scientific Name | Common Name | Zone | Description |
|--------------------------|---------------------|---------|---|
| <i>Blechnum nudum</i> | Fishbone Water Fern | A; C; D | Common fern on creekbanks and sheltered moist slopes. Spreads out from parent plants to form clumps. Light green fronds to 70cm long. Older specimens develop short trunks. Good for stabilising shady slopes and drainage lines. Established colonies will help exclude weeds. |
| <i>Blechnum wattsii</i> | Hard Water Fern | C; D | Large fern with fronds to 1m long. Requires moist site, rich organic soil and partial shade. |
| <i>Cyathea australis</i> | Rough Tree Fern | A | Slow growing tree fern with trunk to 10m tall. |
| <i>Todea barbara</i> | King Fern | C; D | Tree fern type plant with short trunk which can reach 1.5 m. Young plants have no trunk. Large light green fronds to 3m long. Requires moist site, rich organic soil and partial shade. |

Grasses

| Scientific Name | Common Name | Zone | Description |
|---|-----------------------|------------|--|
| <i>Austrodanthonia caespitose/ A. monticola</i> | Wallaby Grasses | A; B; E | All tall, tufted, sculptural grasses with showy seed heads. Will spread by seed across area once established. |
| <i>Carex appressa</i> | Tall Sedge | A; B; D | Coarse, tufted sedge to 80cm. Fast growing. Spreads by seed. Long lived and very hardy. Likes wet boggy sites and very useful for stabilising drainage lines and competing well with weed grasses. |
| <i>Echinopogon caespitosus</i> | Tufted Hedgehog Grass | A; B | Tall, tufted, sculptural grasses with showy seed heads. Will spread by seed across area once established. |
| <i>Entolasia stricta/ E. marginata</i> | Flag Grass | A; B; D; E | Sprawling grass with wiry stems and short flat leaves. Good coloniser spreads in tufts from seed. |
| <i>Gymnoschoenus sphaerocephalus</i> | Button Grass | C | Large, clumped sedge. Characteristic component of swamp vegetation in the Upper Mountains. Flowers in globular heads on long stems above clump in early summer. |
| <i>Isolepis inundata</i> | Swamp Club Rush | A; B; D | Soft rush to 30cm. Fast growing. Spreads by seed and rootlets on stems. Likes wet, boggy sites. |
| <i>Juncus planifolius</i> | Broad Rush | C; D | Clumping rush with thin, grass-like leaves at base. Flowering stems to 40cm, carry globular clusters of brown capsules. Needs wet site. |
| <i>Juncus usitatus</i> | Common Rush | C; D | Leafless rush with stems to 1m. Prefers moist site. |

| Grasses | | | |
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| Scientific Name | Common Name | Zone | Description |
| <i>Microlaena stipoides</i> | Weeping Meadow Grass | A; B; D; E | Slender native grass with graceful sweeping seed spike. Good coloniser, spreads in tufts and from seed. Will probably come up naturally, weed out exotic grasses around existing clumps to encourage spread. |
| <i>Poa sieberiana</i> | Blue Tussock Grass | A; B | All tall, tufted, sculptural grasses with showy seed heads. Will spread by seed across area once established. |
| <i>Rytidosperma pallidum/ Joycea pallida</i> | Red Anthered Wallaby Grass | A; B; E | Tall tufted, sculptural grasses with showy seed heads. Will spread by seed across area once established |
| <i>Schoenus melanostachys</i> | Black Bog-rush | C; D | Slender sedge forming large, rounded clumps. Profuse black seeds are borne on spikes up to 1m. Needs moist site. Very hard to propagate but may be available as rescued plants or transplanting on site. |

| Climbers | | | |
|------------------------------|------------------|------|--|
| Scientific Name | Common Name | Zone | Description |
| <i>Cissus hypoglauca</i> | Water Vine | A; B | Robust woody vine. Large leaves are composed of five leaflets radiating out from a midpoint on the stem. Small flowers. Bluish-black, edible berries. |
| <i>Clematis aristata</i> | Old Man's Beard | A; B | Vigorous climber. Large leaves divided into three elegant leaflets. Large star-like white flowers in spring. Beware: some of the cultivars of this plant can become weedy. |
| <i>Eustrephus latifolius</i> | Wombat Berry | A; B | Moderately vigorous climber. Shiny lanceolate leaves. White flowers and globular orange berries. |
| <i>Pandorea pandorana</i> | Wonga-wonga Vine | A; B | Vigorous twining climber. Glossy, dark green leaves, tubular pink-white flowers in spring. |