

EVCGroupNo: 7 GroupName: Wet or Damp Forests
 EVCSubGroupNo: 7.1 SubGroupName: Wet CCMA
 EVCType: EVC

RegDescription: There are two forms of Wet Forest in the Otway Ranges (OR). The first is distributed along the Otway Range from the northern section of the Otway National Park and north of the Great Ocean Road to the Beech Forest Water Catchment. It has an extremely high annual rainfall of 1550mm and occurs in gullies or on protected south and south east-facing slopes of the Otway Range. In addition, it may extend out of more sheltered situations and on to ridges due to the protected nature of the topography and high rainfall and low cloud cover. Geology is mostly non-marine, early cretaceous sediments and soils are fertile loams, where slumping and erosion is common. The overstorey is a tall forest dominated by pure stands of Mountain Ash on wetter sites and mixed stands of Mountain Ash with Mountain Grey Gum and Messmate, the latter more frequent at lower altitudes. Blackwood forms a tall secondary tree layer. The shrub layer is well established and is dominated by mesic shrubs including Musk Daisy-bush, Prickly Currant-bush, Austral Mulberry and Blanket-leaf. Sclerophyllous, non-ericoid species, such as Bootlace Bush, Hazel Pomaderris, Banyalla, Satinwood and Privet Mock-olive are also common. There is an abundance and diversity of ferns in all strata as ground ferns, tree ferns or epiphytes. Epiphytic ferns, fern allies and filmy ferns include the vulnerable Beech Finger-fern, Kangaroo Fern, Common Finger-fern, Gypsy Fern, Austral Filmy Fern, Leathery Shield-fern. Ground ferns include Mother Shield-fern, Hard Water-fern and Bat's Wing Fern. Soft Tree-fern is nearly always present, with the rare Slender Tree-fern and Rough Tree-fern sometimes co-occurring. The ground stratum is usually sparse with a high cover of leaf litter. Common forbs include the vulnerable Tall Astelia, Forest Starwort, Tall Sword-sedge and Shade Nettle.

The second form of Wet Forest is more wide spread and is located in the northern section of Otway National Park both south and north of the Great Ocean Road. This form occurs on more exposed northerly slopes and ridges at lower altitudes, averaging 330m asl and average annual rainfall is 1450mm. Geology is of cretaceous sediments and soils are moderate to high in fertility and less moist than the previous form of this EVC. The overstorey is dominated by Mountain Ash over 40m tall. On drier sites this co-dominates with Messmate, Mountain Grey Gum and Victorian Blue Gum. Blackwood often forms a tall secondary tree layer. The understorey is more open and species-rich in shrubs than the previous form and includes Musk Daisy-bush, Snow Daisy-bush, Hazel Pomaderris, Prickly Currant-bush, Satinwood, Privet Mock-olive, Austral Mulberry and Victorian Christmas-bush. Ferns are neither common or abundant. Those that are present include Soft Tree-fern, Kangaroo Fern, Austral Bracken, Hard Water-fern, Bat's Wing Fern and Mother Shield-fern. Other species in the ground stratum are more common and include Forest Starwort, Hop Goodenia, Tall Sword-sedge and Mountain Clematis. Forest Wire-grass has a high cover and often dominates in response to disturbance.

CVU (outside CCMA region) The overstorey is a tall forest dominated by Mountain Ash in the Macedon area with Messmate and Manna Gum while Eurabbie dominates in the Mt Cole and Mt Buangor areas. Under this is a layer of understorey trees/tall shrubs including Blackwood, Silver Wattle, Austral Mulberry and Musk Daisy-bush. The ground is characteristically rich in ferns including Rough Tree-fern, Soft Tree-fern, Austral King-fern, Fishbone Water-fern, Hard Water-fern and often dense Mother Shield-fern. The non-vascular bryophytes (mosses and liverworts) are also an important component of the ground cover interspersed with forbs such as Forest Starwort, Prickly Starwort and the climber Mountain Clematis.

Notes:

SimilarEVCs:

Associated EVCs:

Rainfall (Ave or Range):	>1000mm	Altitude:	>700m	Soils:	fertile loams	
CVU Character Species		AROT/VROT/Freq.	VP Character Species		AROT/VROT/Freq.	
Acacia dealbata	Silver Wattle	0.5				
Acacia melanoxylon	Blackwood	0.75				
Acaena novae-zelandiae	Bidgee-widgee	0.75				
Blechnum nudum	Fishbone Water-fern	1				
Blechnum wattsii	Hard Water-fern	0.75				
Carex appressa	Tall Sedge	0.75				
Clematis aristata	Mountain Clematis	0.75				
Dicksonia antarctica	Soft Tree-fern	1				
Echinopogon ovatus	Common Hedgehog-grass	0.5				
Eucalyptus obliqua	Messmate Stringybark	1				
Eucalyptus viminalis ssp. viminalis	Manna Gum	0.75				
Geranium potentilloides	Cinquefoil Cranesbill	0.75				
Hedycarya angustifolia	Austral Mulberry	0.5				
* Hypochoeris radicata	Cat's Ear	0.75				
Isolepis inundata	Swamp Club-sedge	0.5				
Microlaena stipoides var. stipoides	Weeping Grass	0.75				
Poa ensiformis	Sword Tussock-grass	0.75				
Polystichum proliferum	Mother Shield-fern	1				
Pteridium esculentum	Austral Bracken	1				
Ranunculus plebeius s.l.	Forest/Hairy Buttercup	0.5				
Stellaria flaccida	Forest Starwort	0.75				
Todea barbara	Austral King-fern	0.5				
OP Character Species		AROT/VROT/Freq.	WP Character Species		AROT/VROT/Freq.	
Acacia melanoxylon	Blackwood	1				
Blechnum nudum	Fishbone Water-fern	1				
Blechnum wattsii	Hard Water-fern	1				
Carex appressa	Tall Sedge	0.5				

Clematis aristata	Mountain Clematis	1
Coprosma quadrifida	Prickly Current-bush	1
Dianella tasmanica	Tasman Flax-lily	1
Dicksonia antarctica	Soft Tree-fern	1
Echinopogon ovatus	Common Hedgehog-grass	0.5
Eucalyptus obliqua	Messmate Stringybark	0.5
Eucalyptus ovata	Swamp Gum	1
Hedycarya angustifolia	Austral Mulberry	1
Hydrocotyle hirta	Hairy Pennywort	0.5
Hymenophyllum cupressiforme	Common Filmy Fern	0.5
Lepidosperma elatius	Tall Sword-sedge	0.5
Leptospermum continentale	Prickly Tea-tree	0.5
Lobelia pedunculata s.l.	Matted Pratia	0.5
Nematolepis squamea ssp. squa	Satinwood	r
Notelaea ligustrina	Privet Mock-olive	1
Olearia argophylla	Musk Daisy-bush	0.5
Olearia lirata	Snowy Daisy-bush	1
Parsonia brownii	Twining Silkpod	1
Pimelea axiflora	Bootlace Bush	1
Pittosporum bicolor	Banyalla	0.5
Poa tenera	Slender Tussock-grass	1
Polystichum proliferum	Mother Shield-fern	1
Pomaderris aspera	Hazel Pomaderris	1
Prostanthera lasianthos	Victorian Christmas-bush	0.5
Senecio minimus	Shrubby Fireweed	0.5
Tetrarrhena juncea	Forest Wire-grass	1

OR Character Species

		AROT/VROT/Freq.
Acacia melanoxylon	Blackwood	0.4
Blechnum wattsii	Hard Water-fern	0.42
Clematis aristata	Mountain Clematis	0.39
Coprosma quadrifida	Prickly Current-bush	0.49
Cyathea australis	Rough Tree-fern	0.31
Dicksonia antarctica	Soft Tree-fern	0.46
Eucalyptus cypellocarpa	Mountain Grey-gum	0.26
Eucalyptus obliqua	Messmate Stringybark	0.41
Eucalyptus regnans	Mountain Ash	0.51
Goodenia ovata	Hop Goodenia	0.4
Grammitis billardierei	Common Finger-fern	0.32
Hedycarya angustifolia	Austral Mulberry	0.37
Lepidosperma elatius	Tall Sword-sedge	0.34
Microsorum pustulatum ssp. pust	Kangaroo Fern	0.4
Nematolepis squamea ssp. squa	Satinwood	r
Olearia argophylla	Musk Daisy-bush	0.53
Ozothamnus ferrugineus	Tree Everlasting	0.36
Pimelea axiflora	Bootlace Bush	0.48
Pittosporum bicolor	Banyalla	0.28
Polystichum proliferum	Mother Shield-fern	0.54
Pomaderris aspera	Hazel Pomaderris	0.67
Stellaria flaccida	Forest Starwort	0.33
Tetrarrhena juncea	Forest Wire-grass	0.91

The EVC has been recorded in the following localities and sub-catchments in the CCMA region

Species only recorded for this EVC

Agrostis rudis	Ruddy Bent	r
Astelia australiana	Tall Astelia	V v
* Cannabis sativa	Indian Hemp	
* Digitalis purpurea	Foxglove	
Gaultheria hispida	Snow-berry	e
Hypolepis glandulifera	Downy Ground-fern	
* Myosotis laxa ssp. caespitosa	Water Forget-me-not	
Nematolepis squamea	Satinwood	
Pteris tremula	Tender Brake	
Ranunculus plebeius s.l.	Forest/Hairy Buttercup	

AIRE VALLEY	Southern Otway	Otway Ranges (OR)
APOLLO BAY	Southern Otway	Otway Ranges (OR)
BARRAMUNGA	Gellibrand	Otway Ranges (OR)
BARRAMUNGA	Upper Barwon	Otway Ranges (OR)
BARWON DOWNS	Southern Otway	Otway Ranges (OR)
BARWON DOWNS	Upper Barwon	Otway Ranges (OR)
BEECH FOREST	Gellibrand	Otway Ranges (OR)
BEECH FOREST	Southern Otway	Otway Ranges (OR)
CAPE OTWAY	Southern Otway	Otway Ranges (OR)
CARLISLE RIVER	Gellibrand	Otway Ranges (OR)
FERGUSON	Gellibrand	Otway Ranges (OR)
FERGUSON	Southern Otway	Otway Ranges (OR)
HELLIBRAND	Gellibrand	Otway Ranges (OR)
GLENARE	Southern Otway	Otway Ranges (OR)
HORDERN VALE	Southern Otway	Otway Ranges (OR)
IRREWILLIPE	Gellibrand	Otway Plain (OP)
JOHANNA	Gellibrand	Otway Ranges (OR)
JOHANNA	Southern Otway	Otway Ranges (OR)
KENNEDY RIVER	Southern Otway	Otway Ranges (OR)
LAVERS HILL	Gellibrand	Otway Ranges (OR)
LAVERS HILL	Southern Otway	Otway Ranges (OR)
LORNE	Southern Otway	Otway Ranges (OR)
PETTICOAT CREEK	Southern Otway	Otway Ranges (OR)
SEPARATION CREEK	Southern Otway	Otway Ranges (OR)
SKENES CREEK	Southern Otway	Otway Ranges (OR)
SKENES CREEK NORTH	Southern Otway	Otway Ranges (OR)
TANYBRYN	Gellibrand	Otway Ranges (OR)

TANYBRYN	Southern Otway	Otway Ranges (OR)
WEEAPROINAH	Southern Otway	Otway Ranges (OR)
WONGARRA	Southern Otway	Otway Ranges (OR)
WYE RIVER	Southern Otway	Otway Ranges (OR)
WYELANGTA	Gellibrand	Otway Ranges (OR)
WYELANGTA	Southern Otway	Otway Ranges (OR)
YUULONG	Gellibrand	Otway Ranges (OR)

CCMA Master Species list for EVC

AROTS: VROTS: Revegn Structural Water OP/ OR/ VP/ WP/ CVU

Climbers

Amyema pendula	Drooping Mistletoe	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asplenium flaccidum ssp. flaccidum	Weeping Spleenwort	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Billardiera longiflora var. longiflora	Purple Apple-berry	Climber	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Calystegia marginata	Forest Bindweed	Climber	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clematis aristata	Mountain Clematis	Climber	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	0.39
Crepidomanes venosum	Veined Bristle-fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.75
Hymenophyllum australe	Austral Filmy Fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hymenophyllum cupressiforme	Common Filmy Fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.5	<input type="checkbox"/>
Hymenophyllum flabellatum	Shiny Filmy Fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hymenophyllum rarum	Narrow Filmy Fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Microsorum pustulatum ssp. pustulatum	Kangaroo Fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.4	<input type="checkbox"/>
Parsonia brownii	Twining Silkpod	Climber	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>				
Rumohra adiantiformis	Leathery Shield-fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tmesipteris elongata ssp. elongata	Slender Fork-fern	Epiphyte	v	<input type="checkbox"/>						
Tmesipteris obliqua	Long Fork-fern	Epiphyte	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Grasses/Sedges

AROTS: VROTS: Revegn Structural Water OP/ OR/ VP/ WP/ CVU

Agrostis avenacea	Common Blown-grass	Medium Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Agrostis capillaris	Brown-top Bent	Medium Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agrostis rufidis	Ruddy Bent	Medium Tussock grass/sedge	r	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Anthoxanthum odoratum	Sweet Vernal-grass	Medium Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Carex appressa	Tall Sedge	Large Tussock grass/sedge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.5	<input type="checkbox"/>	0.75
* Cyperus tenellus	Tiny Flat-sedge	Tiny Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
* Dactylis glomerata	Cocksfoot	Medium grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dichelachne micrantha	Short-hair Plume-grass	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Echinopogon ovatus	Common Hedgehog-grass	Medium grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.5	<input type="checkbox"/>	0.5
Empodium minus	Spreading Rope-rush	Medium grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gahnia sieberiana	Red-fruit Saw-sedge	Large Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Holcus lanatus	Yorkshire Fog	Large grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Isolepis inundata	Swamp Club-sedge	Small Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.5
Juncus amabilis	Hollow Rush	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus australis	Austral Rush	Large Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus bufonius	Toad Rush	Small Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Juncus bulbosus	Bulbous Rush	Small Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Juncus microcephalus	Tiny-headed Rush	Medium Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus pallidus	Pale Rush	Large Tussock grass/sedge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus pauciflorus	Loose-flower Rush	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus planifolius	Broad-leaf Rush	Small Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus procerus	Tall Rush	Large Tussock grass/sedge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Juncus sarophorus	Broom Rush	Large Tussock grass/sedge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lepidosperma elatius	Tall Sword-sedge	Large Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	0.34	<input type="checkbox"/>
Lepidosperma laterale	Variable Sword-sedge	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Luzula meridionalis	Common Woodrush	Small Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Luzula meridionalis var. flaccida	Common Woodrush	Small Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Microlaena stipoides var. stipoides	Weeping Grass	Medium grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.75
Notodontonia semiannularis	Wetland Wallaby-grass	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Poa annua	Annual Meadow-grass	Small Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Poa ensiformis	Sword Tussock-grass	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.75
Poa labillardierei	Common Tussock-grass	Medium Tussock grass/sedge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poa tenera	Slender Tussock-grass	Medium grass/sedge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>
Schoenus apogon	Common Bog-sedge	Small Tussock grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tetrarrhena juncea	Forest Wire-grass	Large grass/sedge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	0.91	<input type="checkbox"/>

				AROTS:	VROTS:	Reveg'n	Structural	Water	OP/ OR/ VP/ WP/ CVU
Uncinia tenella	Delicate Hook-sedge	Small grass/sedge							
* Vulpia bromoides	Squirrel-tail Fescue	Small Tussock grass/sedge							
Groundcovers (not grass-like)									
Acaena novae-zelandiae	Bidgee-widgee	Medium Forb/Herb							0.75
* Acetosella vulgaris	Sheep Sorrel	Medium Forb/Herb				✓			
* Allium triquetrum	Three-cornered Garlic	Medium Forb/Herb							
* Alstroemeria aurea	Yellow Alstroemeria	Large Forb/Herb							
* Anagallis arvensis	Pimpernel	Medium Forb/Herb				✓			
Asperula conferta	Common Woodruff	Medium Forb/Herb							
Asplenium appendiculatum ssp. appendiculatum	Ground Spleenwort	Tufted Ground Fern	r						
Asplenium bulbiferum ssp. gracillimum	Mother Spleenwort	Tufted Ground Fern							
Asplenium flabellifolium	Necklace Fern	Tufted Ground Fern							
Astelia australiana	Tall Astelia	Large Forb/Herb	V	v					
* Aster subulatus	Aster-weed	Large Forb/Herb				✓			
Australina pusilla ssp. muelleri	Shade Nettle	Medium Forb/Herb							
Austrocynoglossum latifolium	Forest Hound's-tongue	Medium Forb/Herb							
* Bellis perennis	English Daisy	Medium Forb/Herb				✓			
Blechnum chambersii	Lance Water-fern	Tufted Ground Fern				✓			
Blechnum fluviatile	Ray Water-fern	Tufted Ground Fern				✓			
Blechnum minus	Soft Water-fern	Tufted Ground Fern				✓			
Blechnum nudum	Fishbone Water-fern	Tufted Ground Fern				✓	1		1
Blechnum wattsii	Hard Water-fern	Rhizomatous Ground Fern				✓	1	0.42	0.75
Callitricha brachycarpa	Short Water-starwort	Prostrate or Mat-forming Forb/	R	v		✓			
* Callitricha stagnalis	Common Starwort	Prostrate or Mat-forming Forb/				✓			
Calochlaena dubia	Common Ground-fern	Rhizomatous Ground Fern							
* Cannabis sativa	Indian Hemp	Large Forb/Herb							
* Cardamine hirsuta s.l.	Common Bitter-cress	Medium Forb/Herb							
* Centaurium erythraea	Common Centaury	Medium Forb/Herb							
* Centaurium tenuiflorum	Branched Centaury	Large Forb/Herb							
Chiloglottis cornuta	Green Bird-orchid	Small Forb/Herb							
* Cirsium vulgare	Spear Thistle	Large Forb/Herb				✓			
Colobanthus apetalus var. apetalus	Coast Colobanth	Small Forb/Herb							
Coprosma reptans	Dwarf Nertera	Prostrate or Mat-forming Forb/			✓	✓			
* Crepis capillaris	Smooth Hawksbeard	Large Forb/Herb							
Ctenopteris heterophylla	Gipsy Fern	Tufted Ground Fern							
Cyathea australis	Rough Tree-fern	Tree Fern						0.31	
Cyathea cunninghamii	Slender Tree-fern	Tree Fern	R	v					
Cyathea X macroscens	Skirted Tree-fern	Tree Fern		v					
Daucus glochidiatus	Austral Carrot	Medium Forb/Herb							
* Delairea odorata	Cape Ivy	Scrambler							
Dennstaedtia davalliodies	Lacy Ground-fern	Rhizomatous Ground Fern							
Derwentia derwentiana	Derwent Speedwell	Large Forb/Herb			✓				
Dianella tasmanica	Tasman Flax-lily	Medium Forb/Herb			✓		1		
Dicksonia antarctica	Soft Tree-fern	Tree Fern						1	0.46
* Digitalis purpurea	Foxglove	Large Forb/Herb							1
Diplazium australe	Austral Lady-fern	Tufted Ground Fern							
Drymophila cyanocarpa	Turquoise Berry	Medium Forb/Herb			✓				
Epilobium billardierianum	Variable Willow-herb	Large Forb/Herb				✓			
Epilobium billardierianum ssp. cinereum	Grey Willow-herb	Large Forb/Herb				✓			
* Epilobium ciliatum	Glandular Willow-herb	Large Forb/Herb				✓			
Euchiton collinus s.s.	Creeping Cudweed	Medium Forb/Herb							
Euchiton involucratus s.l.	Common Cudweed	Medium Forb/Herb							
Euchiton involucratus s.s.	Star Cudweed	Medium Forb/Herb							
Euchiton sphaericus	Annual Cudweed	Medium Forb/Herb							
* Galium murale	Small Bedstraw	Medium Forb/Herb							
Galium propinquum	Maori Bedstraw	Prostrate or Mat-forming Forb/							
Gastrodia sesamoides s.l.	Cinnamon Bells	Large Forb/Herb							
Geranium potentilloides	Cinquefoil Cranesbill	Medium Forb/Herb			✓				0.75
Geranium solanderi s.l.	Austral Cranesbill	Medium Forb/Herb			✓				

Sticherus tener s.l.	Silky Fan-fern	Rhizomatous Ground Fern		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sticherus tener s.s.	Tasman Fan-fern	Rhizomatous Ground Fern	r	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Todea barbara	Austral King-fern	Tree Fern		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Trifolium dubium	Suckling Clover	Medium Forb/Herb		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Urtica incisa	Scrub Nettle	Large Forb/Herb		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Veronica calycina	Hairy Speedwell	Medium Forb/Herb		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Veronica notabilis	Forest Speedwell	Medium Forb/Herb		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Vicia tetrasperma	Slender Vetch	Scrambler		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Viola hederacea s.l.	Ivy-leaf Violet	Medium Forb/Herb		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wahlenbergia gracilenta s.l.	Annual Bluebell	Medium Forb/Herb		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shrubs AROTS: VROTS: Revegn Structural Water OP/ OR/ VP/ WP/ CVU

Acacia verticillata	Prickly Moses	Shrub	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Amperea xiphoclada var. xiphoclada	Broom Spurge	Small Shrub	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boronia muelleri	Forest Boronia	Small Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bossiaea cinerea	Showy Bossiaeae	Shrub	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coprosma hirtella	Rough Coprosma	Shrub	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coprosma quadrifida	Prickly Currant-bush	Shrub	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Cytisus scoparius	English Broom	Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epacris lanuginosa	Woolly-style Heath	Small Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gaultheria hispida	Snow-berry	Shrub	e	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goodenia ovata	Hop Goodenia	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Gynatrix pulchella s.l.	Hemp Bush	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Leptospermum continentale	Prickly Tea-tree	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Olearia lirata	Snowy Daisy-bush	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Olearia phlogopappa	Dusty Daisy-bush	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Ozothamnus ferrugineus	Tree Everlasting	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Pimelea axiflora	Bootlace Bush	Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pimelea ligustrina	Tall Rice-flower	Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prostanthera melissifolia	Balm Mint-bush	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Pultenaea daphnoides	Large-leaf Bush-pea	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Pultenaea juniperina s.l.	Prickly Bush-pea	Shrub		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Solanum aviculare	Kangaroo Apple	Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solanum laciniatum	Large Kangaroo Apple	Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spyridium parvifolium	Dusty Miller	Shrub		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tasmannia lanceolata	Mountain Pepper	Shrub		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Ulex europaeus	Gorse	Shrub		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Trees/Tall Shrubs AROTS: VROTS: Revegn Structural Water OP/ OR/ VP/ WP/ CVU

Acacia dealbata	Silver Wattle	Small to Medium Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Acacia melanoxylon	Blackwood	Small to Medium Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Acacia mucronata var. longifolia	Narrow-leaf Wattle	Small to Medium Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Acacia verniciflua	Varnish Wattle	Small to Medium Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Bedfordia arborescens	Blanket-leaf	Small to Medium Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Correa lawrenceana	Mountain Correa	Small to Medium Tree		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eucalyptus brookeriana	Brooker's Gum	Large Tree	r	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Eucalyptus cypellocarpa	Mountain Grey-gum	Large Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
# Eucalyptus globulus	Southern Blue-gum	Large Tree		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eucalyptus kitsoniana	Bog Gum	Mallee Tree	R r	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Eucalyptus obliqua	Messmate Stringybark	Large Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Eucalyptus ovata	Swamp Gum	Small to Medium Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Eucalyptus regnans	Mountain Ash	Large Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Eucalyptus viminalis	Manna Gum	Large Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Eucalyptus viminalis ssp. viminalis	Manna Gum	Large Tree		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Hedycarya angustifolia	Austral Mulberry	Small to Medium Tree		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lomatia fraseri	Tree Lomatia	Small to Medium Tree		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monotoca glauca	Currant-wood	Small to Medium Tree	r	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nematolepis squamea	Satinwood	Small to Medium Tree		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nematolepis squamea ssp. squamea	Satinwood	Small to Medium Tree	r	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notelaea ligustrina	Privet Mock-olive	Small to Medium Tree		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nothofagus cunninghamii	Myrtle Beech	Small to Medium Tree		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Olearia argophylla</i>	Musk Daisy-bush	Small to Medium Tree	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	0.53	<input type="checkbox"/>	<input type="checkbox"/>
<i>Pittosporum bicolor</i>	Banyalla	Small to Medium Tree	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.5	0.28	<input type="checkbox"/>	<input type="checkbox"/>
<i>Pomaderris aspera</i>	Hazel Pomaderris	Small to Medium Tree	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	0.67	<input type="checkbox"/>	<input type="checkbox"/>
<i>Prostanthera lasianthos</i>	Victorian Christmas-bush	Small to Medium Tree	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Zieria arborescens</i>	Stinkwood	Small to Medium Tree	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>