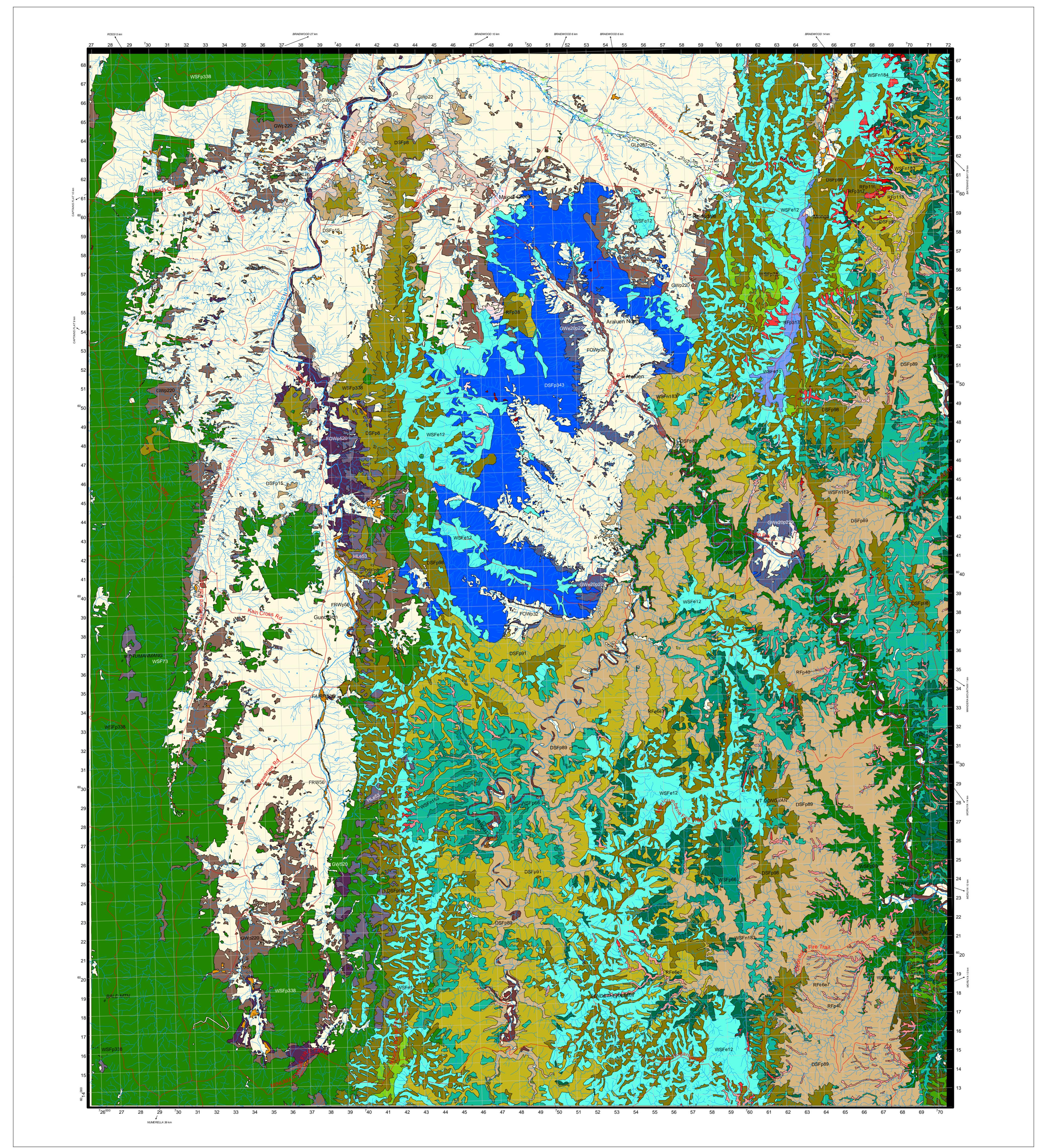


VEGETATION ARALUEN - 8826



VEGETATION KEY

A-N Map Unit Code	Map Unit Name	Principal Species	Vegetation Structure	Physical Environment	Area (ha) (shaded)	
Rainforests						
RF e1	Southeast Dry Rainforest	Trees: Brachychiton populneus subsp. pubipagus; Ficus rubiginosa; Pittosporum undulatum Shrub: Beccaria lissocarpa; Celeste austros.; Hymenanthera dentata Climbers: Clematis glycinoides var. glycinoides, Eustrephus latifolius; Grevillea cymosum; Melaleuca rotundifolia; Dichondra spp.; Oplismenus imbecillus; Peltelia falcata; Urcearia incisa.	Closed forest with scattered shrubs and sparse groundcover of ferns, vines and herbs.	Steep upper bank slopes or heads of gullies facing north at 200 - 400 m. Colours to Beige, south of Araluen-8826.	10	
RF e6e1	Southeast Warm Temperate Rainforest	Trees: Aemula smilacina; Cyathia australis; Dicksonia antarctica; Pittosporum undulatum Shrub: Coprosma quadrifida; Eupomatia laurina; Rapanea holmboei Climbers: Aphanopetalum resinorum; Cissus hypoglauca; Eustrephus latifolius; Melaleuca rotundifolia; Monnieria jasminoides; Pandorea pandorana; Sarcopetalum glaucescens; Smilax austalis Groundcover: Asplenium flabellifolium; Blechnum carolinianum; Doodia aspera; Microlepia strigosa; Oplismenus imbecillus; Polystichum proliferum; Smilax austalis; Urcearia incisa.	Closed forest with lines and emergent eucalypts, prominent substratum of shrubs and tree ferns.	Closed forest with lines of gullies on mesoterminal substrates of the coastal ranges usually below 700 elevation.	680	
RF p38	Grey Myrtle Dry Rainforest	Trees: Acacia koaia; Aemula smilacina; Eustrephus latifolius; Caryota clematidea; Groundcover: Adiantum aethiopicum; Asplenium flabellifolium; Doodia aspera; Psidophyllum scabrum; Urcearia incisa.	Simple, low closed forest with sparse groundcover.	Steep sheltered gullies on mesoterminal substrates of the coastal ranges usually below 700 elevation.	140	
RF p40	Temperate Dry Rainforest	Trees: Acacia koaia; Aemula smilacina; Eustrephus latifolius; Melaleuca rotundifolia; Monnieria jasminoides; Pandorea pandorana; Sarcopetalum glaucescens; Smilax austalis; Urcearia incisa.	Simple closed forest with lines and sparse groundcover.	Dry gullies below 400m, Hawkesbury-Deua.	1000	
RF p113	Coastal Warm Temperate Rainforest	Trees: Acacia koaia; Aemula smilacina; Crataegopsis apetala; Coprosma quadrifida; Cyathia australis; Ficus coronata; Psychotria loniceroides; Climbers: Morinda citrifolia; Melastoma rotundifolia; Pandorea pandorana; Parsonsia straminea; Cissus hypoglauca; Pyrostegia venusta; Pyrostegia venusta; Smilax austalis; Urcearia incisa.	Closed forest with lines and ferny groundcover.	Clay banks, moist sheltered gullies below 400m, Illawarra scrub & Clyde district.	750	
RF p116	Intermediate Temperate Rainforest	Trees: Acacia koaia; Aemula smilacina; Eustrephus latifolius; Melaleuca rotundifolia; Monnieria jasminoides; Pandorea pandorana; Parsonsia straminea; Cissus hypoglauca; Pyrostegia venusta; Smilax austalis; Urcearia incisa.	Closed forest with lines and ferny groundcover.	Moist sheltered gullies on footills and escarpment, 300-750m, many Monto-Deua.	220	
RF p317	Southeast Cool Temperate Rainforest	Trees: Eucalyptus moorei; Shrub: Dicksonia antarctica; Cyathia australis; Hydrangea arguta; Climbers: Pandorea pandorana; Parsonsia straminea; Smilax austalis; Urcearia incisa.	Simple closed forest with ferny groundcover.	Moist sheltered gullies with karry soils, 550-1050m, Budwinga-Deua mts.	550	
Wet Sclerophyll Forests (shrubby)						
WSF e10	Southeast Mountain Wet Layered Forest	Trees: Acacia dealbata; Bedfordia arborensis; Cyathia australis; Dicksonia antarctica; Eucalyptus festigata; Shrubs: Coprosma quadrifida; Dicranopteris linearis; Generous pottoletii; Pittosporum prostratum; Plumbago esculentum; Stellaria flaccida; Viola hederacea.	Very tall eucalypt canopy over a dense subcanopy of small trees, a tall shrub layer and groundcover of ferns and herbs.	Most granitic slopes at 600-1000 m elevation along the coastal range. Egan Peaks, upper Wag Wog, Mt Dargan, Brown Mountain, Kyewpie Range and Cycle Mountain.	490	
WSF e11	Mountain Wet Fern Forest	Trees: Banksia marginata; Citharexylum australe; Eucalyptus cyanophylla; Eucalyptus festigata; Smilax austalis; Urcearia incisa; Clerodendron paniculatum; Heteromeles arbutifolia; Lomandra longifolia; Melastoma rotundifolia; Melastoma scandens; Psidophyllum scabrum; Urcearia incisa.	Large forest with understorey of scattered shrubs and ferns, and a mix of eucalypt and fern groundcover.	Large forest with understorey of scattered shrubs and ferns, and a mix of eucalypt and fern groundcover.	2400	
WSF n183	South Coast Hinterland Wet Forest	Trees: Banksia marginata; Citharexylum australe; Eucalyptus reticulata; Eucalyptus cyanophylla; Pittosporum undulatum; Synurus glandulosus subsp. glandulosus; Shrub: Leucopogon lanceolatus var lanceolatus; Nothaea venosa; Persoonia linearis; Pittosporum revolutum; Climbers: Billardiera scandens; Cissus hypoglauca; Eustrephus latifolius; Pandorea pandorana; Parsonsia straminea; Smilax austalis; Urcearia incisa.	Large forest with prominent sub-strata of small trees, tree ferns, more shrubs and many vines over a dense groundcover of ferns and graminoids.	Large forest with prominent sub-strata of small trees, tree ferns, more shrubs and many vines over a dense groundcover of ferns and graminoids.	13800	
WSF n184	Clyde-Turros Hinterland Forest	Trees: Acacia mearnsii; Eucalyptus mellitella; Pittosporum undulatum Shrub: Bryonia oblongata; Indigofera heterantha; Nothaea venosa; Persoonia linearis; Psidophyllum scabrum; Synurus glandulosus subsp. glandulosus; Glycine clandestina; Hibbertia dentata; Melastoma rotundifolia; Melastoma scandens; Psidophyllum scabrum; Urcearia incisa.	Tall eucalypt forest with sub-strata of vine-laden shrubs and trees and a dense groundcover of ferns, graminoids and small shrubs.	Sandy loam soils along the coastal range from Currawa to Tathra, isolated examples further west around Waddihi.	5500	
Wet Sclerophyll Forests (grassy)						
WSF p6	Highland Rain Forest Sheltered Forest	Trees: Eucalyptus elata; E. regnans; Shrub: Leucopogon lanceolatus; Climbers: Clematis aristata; Glycine clandestina; Groundcover: Platysace lanceolata; Stellaria pectinata; Plantago debilis; Microlepia strigosa; Urcearia incisa.	Eucalypt forest with open shrub layer and most herbaceous groundcover.	Sheltered slopes on high ranges, mainly 600-1100m, western Blue Mts - Deua.	1800	
WSF p78	Southern Escarpment Forest	Trees: Eucalyptus fraxinoides; E. festigata; Shrub: Leucopogon lanceolatus; Platysace lanceolata; Acacia obliqua; Lorataria fraseri; Persoonia silvestris; Groundcover: Plumbago esculentum; Diella tasmatica; Styphnoloma gramineum; Psidophyllum scabrum.	Eucalypt forest with open shrub layer and groundcover.	Steep, moist upper slopes in dissected terrain, 700-1200m, Budwinga, Deua, Tallaganda.	790	
WSF p86	Murrurangam Lowland Forest	Trees: Eucalyptus paniculata; Allophylus littoralis; E. longifolia; Corymbia maculata; Shrub: Hibbertia aspera; Leucopogon juniperinus; Nothaea longifolia; Climbers: Glycine clandestina; Billardiera scandens; Groundcover: Leptospermum laevigatum; Lomandra longifolia; Melastoma rotundifolia; Melastoma scandens; Psidophyllum scabrum.	Eucalypt forest with open shrub layer and prominent grassy groundcover.	Lovely soils on coastal lowlands below 60m, Jervis Bay hinterland & Murrurangam.	<10	
WSF p90	Batemans Bay Cycad Forest	Trees: Eucalyptus globulus; Gymnostoma mucilagineum; Hibbertia dentata; Melastoma rotundifolia; Psidophyllum scabrum; Urcearia incisa; Lomandra longifolia; Podocarpus illicifolius; Leucopogon lanceolatus; Climbers: Hardenbergia violacea; Glycine clandestina; Groundcover: Macrozamia communis; Persoonia linearis; Platysace lanceolata; Hibbertia dentata; Psidophyllum scabrum; Urcearia incisa.	Eucalypt forest with open shrub layer and grassy groundcover.	Sheltered slopes on coastal lowlands below 250m, Yaballoo-Turus Head.	7300	
WSF p100	Escarpment Foothills	Trees: Eucalyptus moorei; E. nitida; Shrub: Leucopogon lanceolatus; Climbers: Smilax austalis; Typhophora barbata; Eustrephus latifolius; Grevillea cymosum; Pittosporum undulatum; Synurus glandulosus subsp. glandulosus; Urcearia incisa.	Eucalypt forest with open shrub layer and most herbaceous groundcover.	Eucalypt forest with nephrophyll understory of shrubs, ferns & fern allies.	Moist sheltered escarpment slopes 100-650m, Illawarra-Eurobodalla.	530
WSF p104	Southern Lowland Wet Forest	Trees: Cyathia australis; Eucalyptus planteria; E. plicata; Shrub: Billardiera scandens; Persoonia linearis; Leucopogon lanigerus; Melastoma communa; Psidophyllum scabrum; Urcearia incisa; Psidophyllum scabrum; Schizemera undulata; Lepidosperma unigriffithii.	Rather dense eucalypt forest with understorey of shrubs & groundcover.	Sheltered slopes with loamy soils below 250m, Northern Batemans Bay.	20	
WSF p338	Southern Range Wet Forest	Trees: Eucalyptus festigata; E. pauciflora; Shrub: Acacia dealbata; Leucopogon hookeri; Persoonia silvestris; Climbers: Clematis aristata; Groundcover: Stellaria pectinata; Acacia noosaensis; Poa mesostachya; Platysace lanceolata; Viola betonicifolia; Lomandra longifolia; Lomandra multiflora; Microlepia strigosa; Urcearia incisa.	Eucalypt forest with open shrub layer and grassy groundcover.	Eucalypt forest with open shrub layer and ridges with moist soils 900-1300m, Tsaligga Range.	36800	
Grassy Woodlands						
GW e20229	Southeast Lowland Grassy Woodland	Trees: Acacia mearnsii; Angophora floribunda; Eucalyptus globulus; Shrub: Bursaria spinosa; Ozothamnus diosmifolius; Climbers: Clematis glycinoides var. glycinoides; Rubus parviflorus; Groundcover: Desmodium varians; Dicranopteris linearis; Eupatorium rotundifolium; Lomandra multiflora; Microlepia strigosa; Urcearia incisa.	Eucalypt woodland with sparse strata of small trees and shrubs and a grassy groundcover with dense herbs and graminoids.	Coastal rainforest areas generally <300m and 800-950m annual rainfall; granite and mudstone ridges, coastal valley floors and near Tarra and Moruya.	1500	
GW p22	Frost Hollow Grassy Woodland	Trees: Eucalyptus pauciflora; Shrub: Grevillea laurina; Groundcover: Microlepia strigosa; Psidophyllum scabrum; Urcearia incisa.	Open eucalypt forest with undulating sub-shrub layer and grassy groundcover.	Frost hollow flats on undulating tableland 600-1100m, Budwinga-Big Badja.	1600	
GW p20	Southern Tableland Flats Forest	Trees: Eucalyptus viminalis; E. pauciflora; Acacia melanoxylon; E. redita; Shrub: Rubus parviflorus; Groundcover: Microlepia strigosa; Dicranopteris linearis; Desmodium varians; Lomandra multiflora; Microlepia strigosa; Urcearia incisa.	Open eucalypt forest with sparse shrub layer and continuous grassy groundcover.	Alluvial flats in headwaters of streams 600-1100m, Bradwood-Big Badja.	9300	
GL m68	Southern Tablelands Grassy Wetland Complex	Trees: Eucalyptus moorei; E. nitida; Persoonia linearis; Leucopogon pauciflora; Hypericum gramineum; Chrysophyllum aculeatum; Rubus parviflorus; Psidophyllum scabrum; Urcearia incisa.	Tall dense groundcover of grass and sedges with tussocks and dense insectivorous ferns; trees and shrubs generally absent.	Open drainage flats in minor watercourses on undulating tableland country along the Great Dividing Range, south to Bombo.	<10	
GL p25	Tableland Flank Dry Scrub	Trees: Eucalyptus sp., Juncus spp.; Themeda australis; Austrorhodinia spp. and Austropaspis spp.	Closed tussock grassland.	Flats and depressions on the southern tablelands from Goulburn to Bradwood, 650-750m.	480	
Dry Sclerophyll Forests (shrubby)						
DF e4	Araluen Scarp Grassy Woodland	Trees: Acacia mearnsii; Eucalyptus moorei; E. melliodora; Angophora floribunda; E. globulus; Shrub: Hymenanthera dentata; Climbers: Clematis aristata; Groundcover: Desmodium gunni; Rubus parviflorus; Groundcover: Olearia macrocarpa; Ozothamnus diosmifolius; Psidophyllum scabrum; Urcearia incisa.	Eucalypt woodland with open shrub layer and grassy groundcover.	Eucalypt woodland with open shrub layer and grassy groundcover.	8600	
DF e6	Dry Sclerophyll Forest (shrubby)	Trees: Acacia mearnsii; Eucalyptus moorei; E. melliodora; Angophora floribunda; E. globulus; Shrub: Hymenanthera dentata; Climbers: Clematis aristata; Groundcover: Desmodium gunni; Rubus parviflorus; Groundcover: Olearia macrocarpa; Ozothamnus diosmifolius; Psidophyllum scabrum; Urcearia incisa.	Eucalypt forest with open understorey of shrubs, ferns & fern allies.	Sandy loams on ridges and dry slopes on ranges 650-1200m, Hanley-Big Badja.	390	
DF p8	Tableland Ridge Forest	Trees: Eucalyptus sieberi; E. redita; Shrub: Hibbertia obusifolia; Persoonia linearis; Leucopogon lanceolatus; Groundcover: Goodenia heterophylla; Dianella revoluta; Hovea linearis; Styphnoloma gramineum; Urcearia incisa.	Eucalypt forest with open understorey of shrubs, ferns & fern allies.	Sandy loams on ridges and dry slopes on ranges 650-1200m, Hanley-Big Badja.	3000	
DF p10	Broadleaf Dry Forest	Trees: Eucalyptus agglomerata; E. sieberi; E. redita; Persoonia linearis; Shrub: Hibbertia obusifolia; Groundcover: Desmodium gunni; Lomandra multiflora; Styphnoloma gramineum.	Eucalypt forest with open understorey of shrubs, ferns & fern allies.	Large forest with open understorey of shrubs, ferns & fern allies.	1300	
DF p11	Batemans Bay Dry Forest	Trees: Eucalyptus agglomerata; E. sieberi; E. redita; Persoonia linearis; Shrub: Hibbertia obusifolia; Groundcover: Desmodium gunni; Lomandra multiflora; Styphnoloma gramineum.	Eucalypt forest with open understorey of shrubs, ferns & fern allies.	Sandy loams on ridges and dry slopes in coastal hills 50-100m, Budwinga-Deua.	29700	
DF p12	Clyde-Duva Ridge Forest	Trees: Eucalyptus sieberi; E. redita; Persoonia linearis; Leucopogon lanceolatus; Lomandra multiflora; Styphnoloma gramineum.	Eucalypt forest with open understorey of shrubs, ferns & fern allies.	Open eucalypt forest with dense sclerophyll shrubs, sedges & ferns.	15000	
DF p14	Buddero-Monti Plateau Forest	Trees: Corymbia gummifera; Eucalyptus sieberi; E. redita; Persoonia linearis; Ampelodesmos virescens; Leucopogon lanceolatus; Lomandra multiflora; Styphnoloma gramineum.	Eucalypt forest with open understorey of shrubs, ferns & fern allies.	Open eucalypt forest with dense sclerophyll shrubs, sedges & ferns.	30	
DF e32	Dew-Bridge Foothills Dry Shrub Forest	Trees: Eucalyptus viminalis; E. pauciflora; Shrub: Acacia obcordata; Persoonia linearis; Ampelodesmos virescens; Leucopogon lanceolatus; Lomandra multiflora; Styphnoloma gramineum.	Eucalypt forest with open shrub layer and grassy groundcover.	Tall eucalypt forest with open shrub layer and grassy groundcover surrounded by tussock grasses.	755	
Heathlands						
HL e53	Southern Montane Heath	Shrub: Acacia mearnsii; Brachychiton acerifolius; Hakea dielsiana; Monotropa uniflora; Asplenium nidus; Epilobium grandifolium; Heuchera micrantha; Eustrephus latifolius; Psidophyllum scabrum; Urcearia incisa.	Open shrub canopy with sparse emergent grasses and a mix of scattered tussocks of grasses and graminoids.	Exposed slopes and ridges 600-800m; several soils on escarpments and along watercourses.	1800	
Freshwater Wetlands						
FW p6	Shoalhaven Riparian Scrub	Shrub: Lepidosperma obovatum; Melaleuca ericifolia; Callistemon sieberi; Leptospermum grandifolium; Hakea microcarpa; Acacia dealbata; Groundcover: Carex gaudichaudiana; Euchiton gymnosiphon; Geranium neglectum; Helicia ericifolia; Chionanthus pallidiflorus; Juncus usitatus; Lomandra longifolia; Microlepia stipoides; Persicaria hydropiper; Poa labillardierei; Senecio dichesi.	Open clumped shrub canopy with patchy groundcover of sedges & ferns.	Alluvial flats along major streams up to 3000m elevation and banks of upper Shoalhaven River.	120	
FW p57	Tableland Swamp	Shrub: Lepidosperma juniperinum; L. obovatum; Lythrum salicaria; Groundcover: Baumea rubiginosa; Carex gaudichaudiana; Elaeocarpus spicatus; Hydrocotyle peduncularis; Isachne grossa; Juncus usitatus; Lycopodium complanatum; Psidophyllum scabrum; Urcearia incisa.	Dense groundcover of water-tolerant, soft-leaved sedges and ferns and an open to dense shrub layer.	Peats and humic loams in sediment-filled valleys from the Blue Mountains to Bradwood, 300-1500m.	380	
FW p13	Coastal Freshwater Lagoon	Shrub: Casuarina cunninghamiana; Shrub: Hymenanthera dentata; Climbers: Stephania japonica; Persicaria praetermissa; Phragmites australis; Triglochin procerum; Typha orientalis; Cladium procerum.	Patchy but dense shrub canopy with dense cover of reeds.	Freshwater or slightly brackish coastal lagoons below 100m, scattered throughout coast.	20	
Forested Wetlands						
FW p30	South Coast River Flat Forest	Trees: Eucalyptus elata; Angophora floribunda; Shrub: Rubus parviflorus; Bryonia oblongifolia; Hymenanthera dentata; Acacia mearnsii; Climbers: Glycine clandestina; Stephania japonica; Groundcover: Microlepia stipoides; Dicranopteris linearis; Desmodium varians; Lomandra multiflora; Styphnoloma gramineum.	Open eucalypt forest with an open shrub layer and a dense or patchy groundcover of grasses & herbs.	Sandy alluvial flats along major streams 20-600m, Coxs, Abercrombie, Willows, Shoalhaven & Dava river systems.	1000	
FW p32	Riverbank Forest	Trees: Casuarina cunninghamiana; Shrub: Hymenanthera dentata; Climbers: Stephania japonica; Persicaria praetermissa; Phragmites australis; Triglochin procerum; Typha orientalis; Cladium procerum.	Open eucalypt forest with sparse shrub & dense grassy groundcover.	Peat-beds in headwaters of streams 550-1200m, Jervis Bay.	1700	
GW p20	Tableland Swamp Flat Forest	Trees: Eucalyptus viminalis; E. pauciflora; Shrub: Rubus parviflorus; Groundcover: Microlepia stipoides; Dicranopt				