

NSW VCA Plant Communities

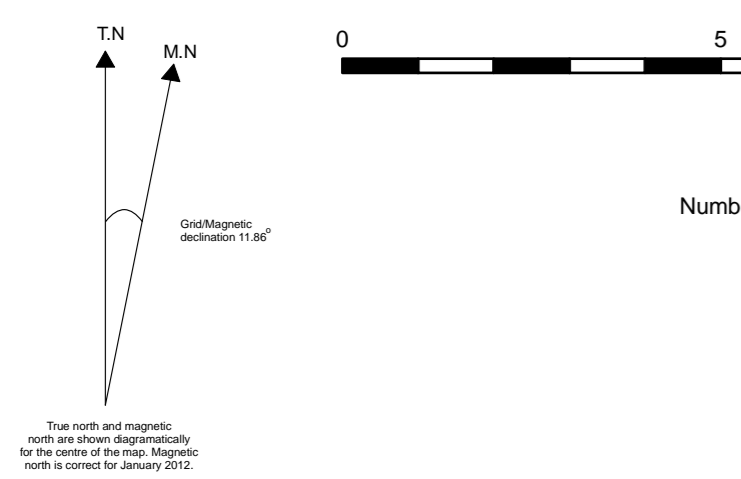
NSW VCA ID	NSW VCA Name	Total Area (ha)	Landform pattern / main soil types	Characteristic species in each stratum. Note that floristic are relevant to NSW VCA community over its entire distribution, and may not accurately reflect community make-up within this mapsheet
Grassy Woodlands				
Floodplain Transition Woodlands				
52	Pillar Box - Bush woodland on clay-loam soils on alluvial plains of north-central NSW	19	Alluvial plain / Grey clay, Grey earth, Red earth, Solodized solonch	<i>Eucalyptus populnea</i> subsp. <i>bombi</i> - <i>Cassinia crinita</i> / <i>Geigeria parviflora</i> - <i>Alecryon ocellatus</i> subsp. <i>caerulescens</i> - <i>Rhagodia spinescens</i> - <i>Sclerolobium brodiei</i> / <i>Chenopodium muricatum</i> - <i>Enhalba nutans</i> subsp. <i>nutans</i> - <i>Eriosegona acicularis</i> - <i>Chala chirocha</i>
80	Inland Grey Box - White Cypress Pine tall woodland on loam soil on alluvial plains of NSW South-western Slopes and Riverina Bioregions	30	Alluvial plain, Stagnant alluvial plain / Grey brown podzolic soil, Red-brown earth	<i>Eucalyptus microcarpa</i> - <i>Callitris glaucophylla</i> - <i>Allocasuarina leucomera</i> / <i>Marsilea microphylla</i> - <i>Acacia deanei</i> subsp. <i>deanei</i> / <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Austrodorotheca sericea</i> - <i>Cacalia canaliculata</i>
82	Inland Grey Box - Poplar Box - White Cypress Pine tall woodland on red loams mainly of the eastern Cobar Peninsular Bioregion	5,271	Peninsular, Plain, Rises, Terrace (alluvial) Red earth, Red-brown earth	<i>Eucalyptus microcarpa</i> - <i>Eucalyptus populnea</i> - <i>Callitris glaucophylla</i> / <i>Acacia deanei</i> subsp. <i>pauciflora</i> - <i>Dodonaea viscosa</i> subsp. <i>spatulata</i> - <i>Pinimela microcarpa</i> subsp. <i>microcarpa</i> - <i>Eriosegona nutans</i> subsp. <i>nutans</i> - <i>Monochloa parviflora</i> - <i>Callitris canaliculata</i> - <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Enhalba nutans</i> subsp. <i>nutans</i>
248	Mixed box woodland on low sandy-loam rises on alluvial plains in central western NSW	27	Alluvial plain, Rises, Stagnant alluvial plain / Alluvial soil, Brown earth	<i>Eucalyptus microcarpa</i> - <i>Eucalyptus melliodora</i> - <i>Eucalyptus populnea</i> / <i>Senna form taxon 'zoggophylla'</i> - <i>Myoporum montanum</i> - <i>Halimolobos longifolia</i> / <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Eriosegona acicularis</i> - <i>Cacalia lappacea</i> - <i>Marsilea erythrolobodes</i>
Dry Sclerophyll Forests				
Western Slopes Dry Sclerophyll Forests				
54	Buttes - White Cypress Pine woodland in the NSW South-western Slopes Bioregion	130	Peninsular, Plain / Grey earth, Red-brown earth	<i>Allocasuarina leucomera</i> - <i>Callitris glaucophylla</i> - <i>Eucalyptus sideroxylon</i> - <i>Eucalyptus microcarpa</i> / <i>Acacia dorataykyn</i> - <i>Ochthameria distans</i> - <i>Leptopogon divaricatum</i> / <i>Acacia ramosa</i> - <i>Gonocarpus elatus</i> - <i>Xerochrysum villosum</i> - <i>Chenilanthus sieberi</i> subsp. <i>sieberi</i>
110	Inland Grey Box - White Cypress Pine shrubby woodland on stony footslopes in the NSW South-western Slopes and Riverina Bioregions	16	Hills, Low hills / Red clay, Red earth	<i>Eucalyptus microcarpa</i> - <i>Callitris endlicheri</i> / <i>Acacia baileyana</i> subsp. <i>baileyana</i> - <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Acacia paradoxa</i> / <i>Austrodorotheca enriana</i> - <i>Chenilanthus sieberi</i> subsp. <i>sieberi</i>
306	Black Cypress Pine - Red Stringbark - Red Gum - Box low open forest on siliceous rocky outcrops in the NSW South-western Slopes Bioregion	86	Hills / Lithosol	<i>Callitris endlicheri</i> - <i>Eucalyptus microcarpa</i> - <i>Eucalyptus dryeri</i> - <i>Eucalyptus gonocarpa</i> / <i>Callitris integrifolia</i> - <i>Acacia paradoxa</i> - <i>Brachylaena diplochloa</i> subsp. <i>diplochloa</i> - <i>Melichrus uncinatus</i> / <i>Symplocos glauca</i> - <i>Chenilanthus sieberi</i> subsp. <i>sieberi</i> - <i>Leptopogon lateralis</i> - <i>Joycia pallida</i>
Freshwater Wetlands				
Inland Floodplain Swamp				
181	Common Reed - Bushy Groundsel aquatic tall grassland of inland river systems	15	Anastomosing plain, Flood plain / Grey clay, Humic grey	<i>Phragmites australis</i> / <i>Senecio cunninghamii</i> var. <i>cunninghamii</i> / <i>Marrubium drummondii</i> - <i>Chenopodium curvicaule</i> - <i>Pharbitis vagans</i>
182	Curly-necked swamphen of shallow semi-permanent water bodies of the inland river systems	125	Flood plain / Grey clay, Humic grey	<i>Typha domingensis</i> / <i>Senecio cunninghamii</i> var. <i>cunninghamii</i> - <i>Juncus flexuosus</i> / <i>Cortaderia vestra</i> var. <i>vestra</i> - <i>Pharbitis vagans</i> - <i>Lasiacis pepeloides</i> subsp. <i>montevandensis</i>
Inland Floodplain Shrublands				
17	Lignum shrubland of the semi-arid (warm) plains	68	Flood plain / Grey clay, Grey earth	<i>Muehlenbeckia florulenta</i> - <i>Chenopodium muricatum</i> / <i>Sclerolobium ericaps</i> / <i>Senecio cunninghamii</i> var. <i>cunninghamii</i> - <i>Enhalba nutans</i> subsp. <i>nutans</i>
Semi-arid Woodlands				
Inland Floodplain Woodlands				
13	Black Box - Lignum of the inner floodplains of semi-arid climatic zone	43	Flood plain / Grey clay	<i>Eucalyptus legillonensis</i> / <i>Muehlenbeckia florulenta</i> - <i>Chenopodium muricatum</i> / <i>Enhalba nutans</i> subsp. <i>nutans</i> - <i>Paspalum julianum</i> - <i>Sclerolobium muricatum</i> var. <i>muricatum</i> - <i>Austrodorotheca caespitosa</i>
16	Black Box grassy open woodland wetland of rarely flooded depressions in south western NSW (mainly Riverina and Murray Darling Depression Bioregions)	654	Alluvial plain / Brown clay, Red clay	<i>Eucalyptus legillonensis</i> / <i>Enchlystera tomentosa</i> - <i>Atriplex semibaccata</i> - <i>Nortonia spicatum</i> - <i>Solanum baeurba</i>
North-west Floodplain Woodlands				
50	Black woodland on alluvial plains in the central wheatbelt of NSW	138	Alluvial plain, Flood plain, Stagnant alluvial plain / Brown clay, Grey clay	<i>Cassinia crinita</i> / <i>Geigeria parviflora</i> - <i>Alecryon ocellatus</i> subsp. <i>caerulescens</i> - <i>Eriosegona nutans</i> subsp. <i>nutans</i> / <i>Enhalba nutans</i> subsp. <i>nutans</i> - <i>Enchlystera tomentosa</i> - <i>Monochloa parviflora</i> - <i>Sclerolobium brodiei</i>

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Semi-arid Woodlands				
Riverine Plain Woodlands				
26	Wreeping Myall open woodland of the Riverina and NSW South-western Slopes Bioregions	792	Plain, Rises, Stagnant alluvial plain / Brown clay, Grey clay, Red-brown earth	<i>Acacia pendula</i> - <i>Cassinia crinita</i> / <i>Rhagodia spinescens</i> - <i>Marsilea discolorans</i> - <i>Chenopodium muricatum</i> - <i>Amyema quadrang</i> var. <i>quadrang</i> / <i>Austrodorotheca caespitosa</i> - <i>Atriplex semibaccata</i> - <i>Enhalba nutans</i> subsp. <i>nutans</i> - <i>Rhodanthe corymbiflora</i>
Semi-arid Sand Plain Woodlands				
6	Balsh-Black Oak - Western Rosewood - Wilga woodland of central NSW including the Cobar Peninsular Bioregion	6	Peninsular, Plain / Brown earth, Red-brown earth	<i>Cassinia crinita</i> - <i>Cassinia pauper</i> / <i>Geigeria parviflora</i> - <i>Exocarpos apophyllus</i> - <i>Aphyllium anomalum</i> - <i>Alecryon ocellatus</i> subsp. <i>caerulescens</i> / <i>Marsilea discolorans</i> - <i>Marsilea gorgieri</i> - <i>Rhagodia spinescens</i> / <i>Enchlystera tomentosa</i> - <i>Atriplex stipitata</i> - <i>Zygophyllum glaucum</i>
Inland Rocky Hill Woodlands				
185	Dwyer's Red Gum - White Cypress Pine - Currungrang shrubby woodland mainly in the NSW South-western Slopes Bioregion	2,516	Hills, Low hills / Lithosol, Red podzolic soil, Yellow podzolic soil, Red-brown earth	<i>Eucalyptus dryeri</i> - <i>Callitris glaucophylla</i> - <i>Acacia dorataykyn</i> / <i>Cassinia laevis</i> - <i>Leptopogon divaricatum</i> - <i>Grevillea floribunda</i> / <i>Melichrus uncinatus</i> - <i>Chenilanthus austroreticulata</i> - <i>Gonocarpus elatus</i> - <i>Austrodorotheca setacea</i>
186	Dwyer's Red Gum - Black Cypress Pine - Currungrang shrubby low woodland on rocky hills mainly in the NSW South-western Slopes Bioregion	210	Hills / Lithosol	<i>Eucalyptus dryeri</i> - <i>Callitris endlicheri</i> - <i>Acacia dorataykyn</i> / <i>Callitris tetragona</i> - <i>Dodonaea viscosa</i> subsp. <i>spatulata</i> - <i>Grevillea floribunda</i> - <i>Brachylaena diplochloa</i> subsp. <i>diplochloa</i> / <i>Gonocarpus elatus</i> - <i>Leptopogon lateralis</i> - <i>Chrysophyllum semipapposum</i> - <i>Austrostipa densiflora</i>
317	Currungrang very tall shrubland on siliceous rocky ridges and cliffs mainly in the NSW South-western Slopes Bioregion	2,439	Hills, Low hills / Lithosol	<i>Acacia dorataykyn</i> / <i>Allocasuarina dimorpha</i> subsp. <i>dimorpha</i> - <i>Callitris tetragona</i> / <i>Scaevola muelleri</i> - <i>Tygalobdocus pygmaeus</i> - <i>Austrodorotheca fulva</i> - <i>Chenilanthus sieberi</i> subsp. <i>sieberi</i>
634	White Cypress Pine woodland on hills in the eastern Riverina to western NSW SW Slopes Bioregions	701	Hills	<i>Callitris glaucophylla</i>
Arid Shrublands				
North-west Plain Shrublands				
77	Yarran shrubland on peninsulars and alluvial plains of central NSW	17	Alluvial plain, Peninsular / Earthy sand, Grey-brown podzolic soil, Red earth	<i>Acacia homalaphylla</i> - <i>Cassinia crinita</i> / <i>Rhagodia spinescens</i> - <i>Enchlystera tomentosa</i> - <i>Senna form taxon 'zoggophylla'</i> - <i>Eriosegona acicularis</i> / <i>Eriosegona acicularis</i> - <i>Atriplex semibaccata</i> - <i>Phellodendron semialbum</i> - <i>Enhalba nutans</i> subsp. <i>nutans</i>
228	Derived mixed shrubland on loamy-clay soils in the Cobar Peninsular Bioregion	91	Peninsular / Red clay, Red earth	<i>Eucalyptus intertexta</i> - <i>Callitris glaucophylla</i> / <i>Senna form taxon 'Tillifolia'</i> - <i>Senna form taxon 'antennalis'</i> - <i>Eriosegona nutans</i> subsp. <i>nutans</i> - <i>Brachylaena diplochloa</i> / <i>Sclerolobium brodiei</i> - <i>Acacia antherodes</i> var. <i>subaequalis</i> - <i>Rhodanthe floribunda</i> - <i>Thyridopteryx mitchelliana</i>
Riverine Chenopod Shrublands				
216	Black Roly Poly low open shrubland	14	Alluvial plain / Brown clay, Grey clay	<i>Sclerolobium muricatum</i> var. <i>semiglobata</i> - <i>Sclerolobium diacantha</i> - <i>Atriplex semibaccata</i> / <i>Vitellina cuneata</i> - <i>Austrostipa scabra</i> subsp. <i>falcaea</i> - <i>Austrodorotheca caespitosa</i>
Unclassified				
Other Native				
997	Swamp Mosaic	526		
999	Native Grassland Mosaic	3,908		
Non-native / Non-vegetated areas				
1000	Non Native Vegetation	109,024		
1001	Planted Woody Vegetation	592		



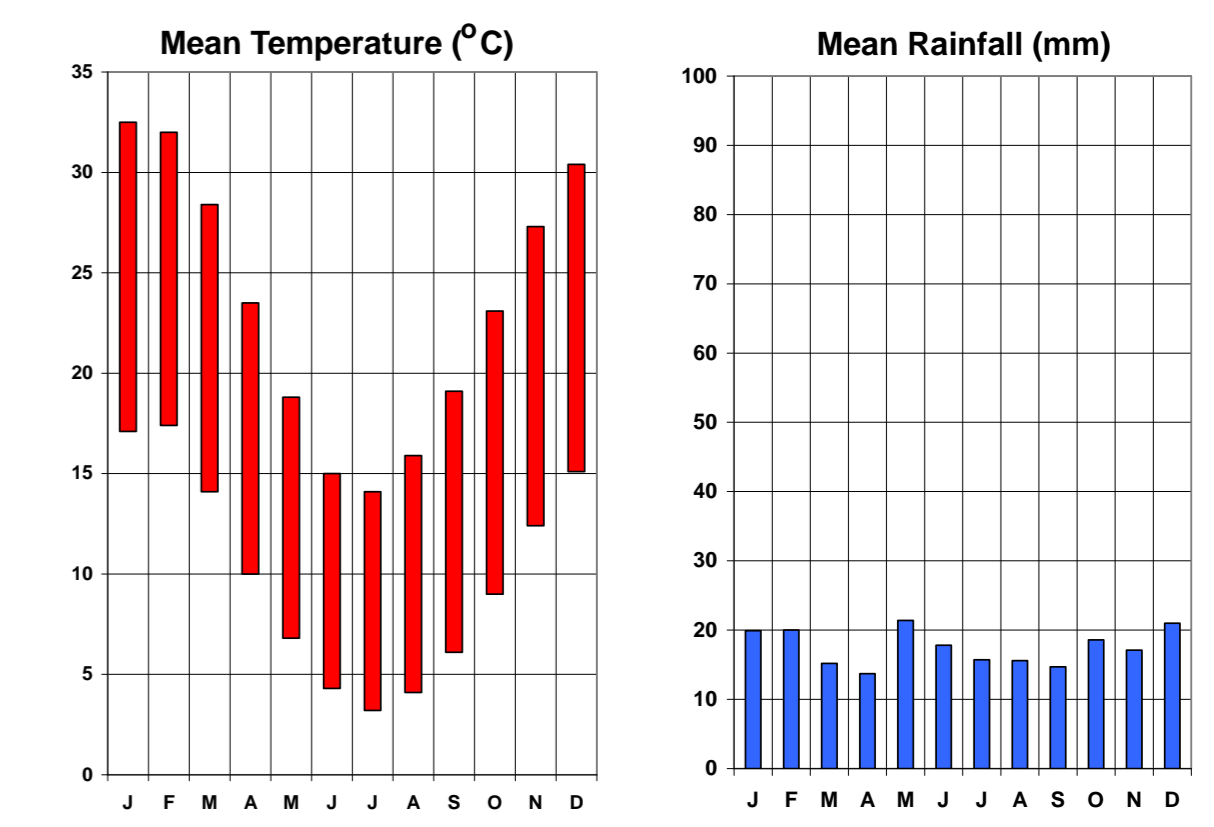
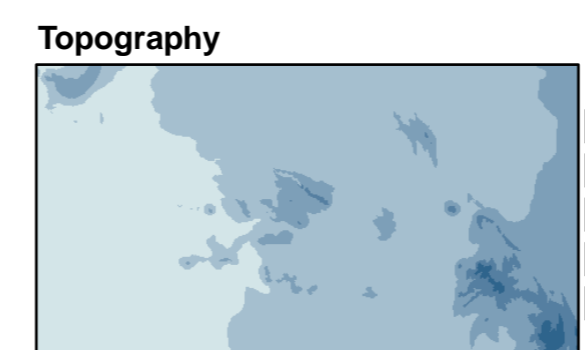
TRANSVERSE MERCATOR PROJECTION
Horizontal Datum: Geographic Datum of Australian 1994.
Numbered grid lines are 1000 metre intervals of the Australian Map Grid, Zone 55.
Grid values are shown in full only at the south-west corner of the map.
1:50,000 map shown at 1:100,000 scale.

EDITION 1
February 2012



1:100,000 KOOBOONGAL	1:100,000 LAKE WYANGAN	1:100,000 ARDELETHAN
1:100,000 COLEAMBALLY	1:100,000 YOOGALI	1:100,000 NARRANDERRA
1:100,000 JERILDERRIE	1:100,000 YANCO	1:100,000 LOCKHART

! Town	— Roads	— Rivers and Wetlands
• Locality	— Cadastre	— National Park
▲ Topographic Feature	— State Forest	



Prepared by: Office of Environment & Heritage, Queanbeyan. Project coordination by Rob Armstrong. Technical coordination by Owen Maguire. Digital Aerial Photograph Interpretation undertaken by Robert Streeter. Hard copy map layout by Tob Edwards. Mapping was based on the interpretation of ADS40 aerial photography flown in February 2008. Polygons were captured at a scale of 1:6000 with a minimum polygon size of 1 ha (OEH 2011). It is therefore possible to use this mapping at larger scales such as 1:25,000. This work has been assessed and found to have an overall user accuracy of 93% (Ecological 2011). Plant communities have been classified using the NSW VCA (see Benson et al. 2006, 2008). NSW VCA communities have been grouped in the Legend according to the NSW Vegetation Classes and Formations (see Keith 2004). VCA plant communities form part of the NSW Government's assessment tools such as the Property Vegetation Plan (PVP) developer and the BioBanking Vegetation Types database. For more information on NSW VCA plant communities go to http://www.oehyd.nsw.gov.au/science/Research/Vegetation_of_nsw.

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