

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
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Grassy Woodlands

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
267	White Cypress Pine - White Cypress Pine - Inland Grey Box shrub/grass/forb woodland in the NSW South-western Slopes Bioregion	54	Low hills, Rises / Brown earth, Red clay, Red earth	<i>Eucalyptus albens</i> - <i>Eucalyptus microcarpa</i> - <i>Callitris glaucoxylla</i> / <i>Acacia decora</i> - <i>Acacia haakeoides</i> - <i>Dodonaea viscosa</i> subsp. <i>cuneata</i> - <i>Maireana microphylla</i> / <i>Austrostipa densiflora</i> - <i>Austrodanthonia caespitosa</i> - <i>Chrysosporium apiculatum</i> - <i>Lomandra filiformis</i> subsp. <i>coriacea</i>
276	Yellow Box grassy tall woodland on alluvium or parna loams and clays on flats in NSW South-western Slopes Bioregion	411	Alluvial plain, Low hills / Alluvial soil, Brown clay, Brown earth, Calcareous red earth	<i>Eucalyptus melliodora</i> - <i>Eucalyptus camaldulensis</i> - <i>Maireana microphylla</i> / <i>Bothriochloa macra</i> - <i>Austrostipa bigeniculata</i> - <i>Austrodanthonia setacea</i> - <i>Vittadinia cuneata</i>
70	White Cypress Pine woodland on sandy loams in central NSW wheatbelt	486	Peninsular, Plain / Red earth, Red-brown earth	<i>Callitris glaucoxylla</i> / <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Dodonaea viscosa</i> sens. lat. - <i>Maireana enchylioides</i> - <i>Gesperia parviflora</i> / <i>Eriodia nutans</i> subsp. <i>nutans</i> - <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Austrodanthonia eriantha</i> - <i>Sida corrugata</i>
74	Yellow Box - River Red Gum tall grassy riverine woodland of NSW South-western Slopes and Riverina Bioregions	528	Flood plain, Meander plain / Alluvial soil, Black earth, Grey clay	<i>Eucalyptus melliodora</i> - <i>Eucalyptus camaldulensis</i> / <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Acacia stenophylla</i> / <i>Monachather paradoxus</i> - <i>Elymus scaber</i> var. <i>scaber</i> - <i>Dichondra</i> sp. A - <i>Juncus filicaulis</i>
76	Inland Grey Box tall grassy woodland on alluvial loam and clay soils in the NSW South-western Slopes and Riverina Bioregions	1,321	Alluvial plain, Flood plain / Grey clay, Red clay, Red-brown earth	<i>Eucalyptus microcarpa</i> / <i>Dodonaea viscosa</i> subsp. <i>cuneata</i> - <i>Acacia buxifolia</i> subsp. <i>buxifolia</i> / <i>Austrodanthonia caespitosa</i> - <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Chloris truncata</i> - <i>Sida corrugata</i>
80	Inland Grey Box - White Cypress Pine tall woodland on loam soil on alluvial plains of NSW South-western Slopes and Riverina Bioregions	5,018	Alluvial plain, Stagnant alluvial plain / Grey brown podzolic soil, Red-brown earth	<i>Eucalyptus microcarpa</i> - <i>Callitris glaucoxylla</i> - <i>Allocasuarina leucomera</i> / <i>Maireana microphylla</i> - <i>Acacia deanei</i> subsp. <i>deanei</i> / <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Austrodanthonia setacea</i> - <i>Calotis cuneifolia</i>
237	Riverine Inland Grey Box grassy woodland of the semi-arid (warm) climate zone	1	Flood plain / Grey clay, Grey earth	<i>Eucalyptus microcarpa</i> - <i>Eucalyptus camaldulensis</i> subsp. <i>camaldulensis</i> / <i>Acacia acinacosa</i> - <i>Maireana enchylioides</i> / <i>Paspalum jubiflorum</i> - <i>Austrodanthonia caespitosa</i> - <i>Juncus flexuosus</i> - <i>Atriplex semibaccata</i>

Dry Sclerophyll Forests

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110	Inland Grey Box - White Cypress Pine shrubby woodland on stony footslopes in the NSW South-western Slopes and Riverina Bioregions	45	Hills, Low hills / Red clay, Red earth	<i>Eucalyptus microcarpa</i> - <i>Callitris endlicheri</i> / <i>Acacia buxifolia</i> subsp. <i>buxifolia</i> - <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Acacia paradoxa</i> / <i>Austrodanthonia eriantha</i> - <i>Chellanthus sieberi</i> subsp. <i>sieberi</i>
178	Broombush - Green Mallee - Blue Mallee very tall shrubland on stony rises in the NSW South-western Slopes and Riverina Bioregions	17	Hills / Brown earth, Grey earth	<i>Melaleuca uncinata</i> - <i>Eucalyptus viridis</i> - <i>Eucalyptus polybractea</i> / <i>Callitris tetragona</i> - <i>Kunzea parviflora</i> - <i>Acacia nigropunctata</i> - <i>Melchioria urceolata</i> / <i>Dianella revoluta</i> var. <i>revoluta</i> - <i>Chellanthus sieberi</i> subsp. <i>sieberi</i> - <i>Dasycarpus glaberrimus</i> sens. lat.
217	Mugga Ironbark - Inland Grey Box - Cypress Pine tall woodland on footslopes of low hills in the NSW South-western Slopes Bioregion	7,296	Low hills, Rises / Red clay, Red podzolic soil	<i>Eucalyptus sideroxylon</i> - <i>Eucalyptus microcarpa</i> - <i>Callitris endlicheri</i> / <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Acacia haakeoides</i> - <i>Dodonaea viscosa</i> subsp. <i>spatulata</i> - <i>Lissanthe strigosa</i> subsp. <i>strigosa</i> / <i>Austrodanthonia setacea</i> - <i>Austrostipa densiflora</i> - <i>Stypania glauca</i> - <i>Chellanthus sieberi</i> subsp. <i>sieberi</i>

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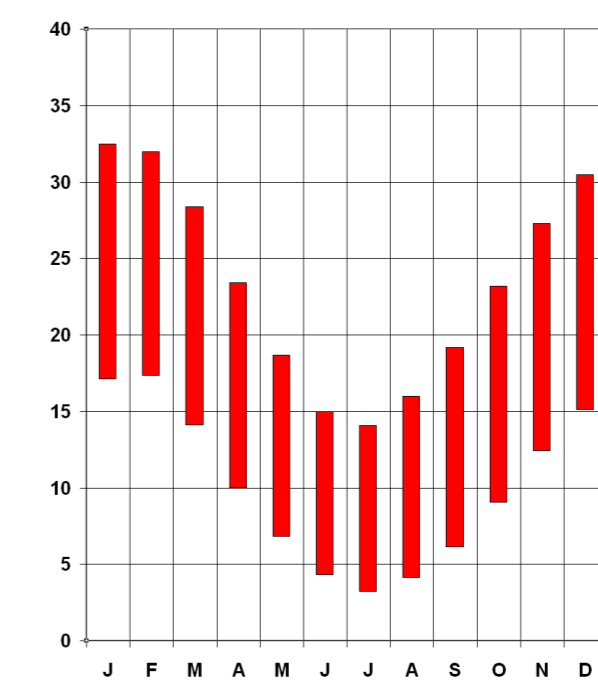
Semi-arid Woodlands

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
75	Yellow Box - White Cypress Pine grassy woodland on deep sandy-loam alluvial soils of the eastern Riverina and western NSW SWS Bioregions	3	Flood plain, Plain / Earthy sand	<i>Eucalyptus melliodora</i> - <i>Callitris glaucoxylla</i> / <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Eremophila longifolia</i> / <i>Enchlystera tomentosa</i> - <i>Sida corrugata</i> - <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Chloris eriantha</i>
185	Dwyer's Red Gum - White Cypress Pine - Currawang shrubby woodland mainly in the NSW South-western Slopes Bioregion	1,709	Hills, Low hills / Lithosol, Red podzolic soil, Yellow podzolic soil	<i>Eucalyptus dwyeri</i> - <i>Callitris glaucoxylla</i> - <i>Acacia doratoxylon</i> / <i>Cassinia levis</i> - <i>Leptospermum divaricatum</i> - <i>Grevillea floribunda</i> / <i>Melchioria urceolata</i> - <i>Chellanthus austrostrifolia</i> - <i>Gonocarpus elatus</i> - <i>Austrodanthonia setacea</i>
186	Dwyer's Red Gum - Black Cypress Pine - Currawang shrubby low woodland on rocky hills mainly in the NSW South-western Slopes Bioregion	745	Hills / Lithosol	<i>Eucalyptus dwyeri</i> - <i>Callitris endlicheri</i> - <i>Acacia doratoxylon</i> / <i>Callitris tetragona</i> - <i>Dodonaea viscosa</i> subsp. <i>spatulata</i> - <i>Grevillea floribunda</i> - <i>Brachyotum diaphanodes</i> subsp. <i>diaphanodes</i> / <i>Gonocarpus elatus</i> - <i>Leptospermum laterale</i> - <i>Chrysosporium semipalmatum</i> - <i>Austrostipa densiflora</i>
257	Dwyer's Red Gum - Currawang grassy low woodland of the central western plains of NSW	191	Low hills, Rises / Brown earth, Yellow podzolic soil	<i>Eucalyptus dwyeri</i> - <i>Acacia doratoxylon</i> / <i>Acacia deanei</i> subsp. <i>deanei</i> - <i>Dodonaea boronifolia</i> / <i>Amphipogon carolinus</i> var. <i>carolinus</i> - <i>Austrostipa scabra</i> subsp. <i>scabra</i> - <i>Austrodanthonia setacea</i> - <i>Goodenia cyclopis</i>
292	She oak - Fringe Myrtle heathland on rocky ranges in the NSW South-western Slopes Bioregion	574	Hills, Low hills / Lithosol	<i>Eucalyptus dwyeri</i> - <i>Callitris endlicheri</i> - <i>Eucalyptus rossi</i> / <i>Allocasuarina dimorpha</i> subsp. <i>dimorpha</i> - <i>Callitris tetragona</i> - <i>Leucopogon attenuatus</i> - <i>Grevillea floribunda</i> / <i>Gonocarpus elatus</i> - <i>Goodenia hederacea</i> subsp. <i>hederacea</i> - <i>Austrodanthonia eriantha</i> - <i>Pomax umbellata</i>
317	Currawang very tall shrubland on siliceous rocky ridges and cliffs (mainly in the NSW South-western Slopes Bioregion)	40	Hills, Low hills / Lithosol	<i>Acacia doratoxylon</i> / <i>Allocasuarina dimorpha</i> subsp. <i>dimorpha</i> - <i>Callitris tetragona</i> / <i>Guarea musleri</i> - <i>Tripliodia pygmaea</i> - <i>Austrodanthonia fulva</i> - <i>Chellanthus sieberi</i> subsp. <i>sieberi</i>

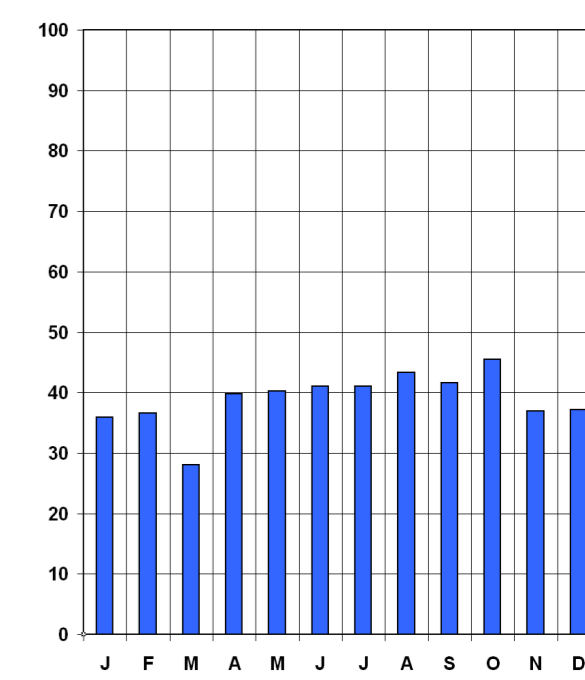
Unclassified

Other Native	Total Area (ha)
999 Native Grassland Mosaic	1,454
Non-native / Non-vegetated areas	Total Area (ha)
1000 Non Native Vegetation	107,543

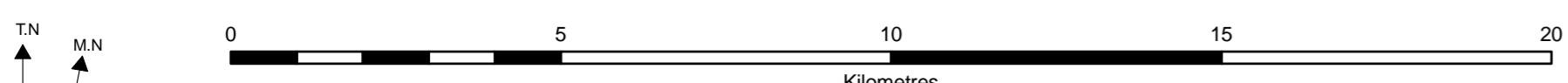
Mean Temperature (°C)



Mean Rainfall (mm)



Scale - 1 centimetre = 1,000 metres



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

Soils



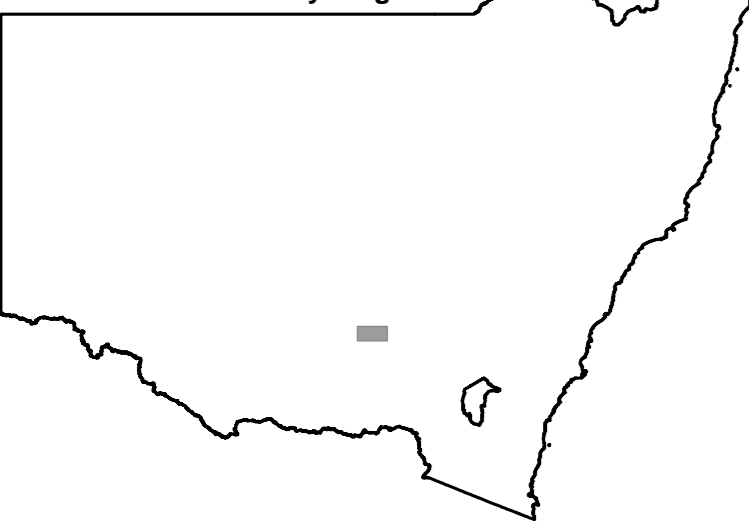
Soil groups
Red Earths
Red Podzolic Soils
Red-Brown Earth - Yellow Solonchets
Yellow Solonchets
No data

Topography



Elevation (m)
210 - 220
220 - 250
250 - 275
275 - 300
300 - 325
325 - 360

Locality Diagram



Index to Adjoining Sheets

1:100,000 ARDLETHAN	1:100,000 BARMEDMAN	1:100,000 TEMORA
1:100,000 NARRANDERA	1:100,000 ARIAH PARK	1:100,000 JUNEE
1:100,000 LOCKHART	1:100,000 COOLAMON	1:100,000 WAGGA WAGGA
1:100,000 TARCUITA	1:100,000 WAGGA WAGGA	1:100,000 TARCUITA

Legend

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

Prepared by: Office of Environment & Heritage, Queanbeyan. Project and technical coordination by Owen Maguire. Digital Aerial Photograph Interpretation undertaken by Robert Streeter. Hard copy map layout by Tobi Edmonds and Rob Armstrong. Mapping was based on the interpretation of ADS40 aerial photography flown in October 2007. 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 survey accuracy of 82% (Ecological 2009). 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.rbgsyd.nsw.gov.au/science/research/vegetation_of_nsw.

This project was funded by the Department of Sustainability, Environment, Water, Populations and Communities.

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Enquiries should be directed to the Manager, Landscape & Aboriginal Heritage Protection Section
South Branch
Office of Environment & Heritage
PO Box 733
QUEANBEYAN NSW 2602



Benson, J.S. (2006) New South Wales Vegetation Classification and Assessment Part 2: Plant communities of the NSW South-western Slopes Bioregion and uplands of NSW Western Plains plant communities. Version 2 of the NSW VCA database. Cunningham 1016 109-672.
Benson, J.S., Allen, C., Toogee, C. & Lammont, J. (2006) New South Wales Vegetation Classification and Assessment: Part 1: Plant communities of the NSW Western Plains. Cunningham 901: 383-450.
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Keith, D.A. (2004) Ocean Shores to Desert Dunes: The Native Vegetation of New South Wales and the ACT. Department of Environment and Conservation, Hurstville.
OEH (2011) Vegetation mapping by 3D digital image interpretation: vegetation of central southern New South Wales. Technical Report. NSW Environmental Protection Authority, Queanbeyan.