



CUMBERLAND PLAIN WOODLAND

What's the conservation status?

Cumberland Plain Woodland is a critically endangered plant community listed under both the NSW *Biodiversity Act 2016*, and the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

Where can it be found?

Cumberland Plain Woodland is endemic to western Sydney, extending from the Hawkesbury in the north to Wollondilly in the south and east to Parramatta and Bankstown. It is associated with undulating terrain on clay soils derived from Wianamatta Shales.

It grades into Moist Shale Woodland in higher rainfall areas, Alluvial Woodland close to creek lines, and Shale Gravel Transition Forest on older alluvial soils.

Where it is found in Fairfield?

Cumberland Plain Woodland is widespread in Fairfield. Larger areas can be found in the Western Sydney Parklands, with small patches in Bossley Bush Reserve, Lalich Reserve, Cobham Road Reserve, Sartor Crescent Reserve, Wetherill Park Reserve and Powers Road Reserve.



What does it look like?

A woodland with scattered canopy trees dominated by Grey Box (*Eucalyptus moluccana*), Forest Red Gum (*Eucalyptus tereticornis*) and Narrow-leaved Ironbark *Eucalyptus crebra*.

The understorey has scattered shrubs above a grassy ground layer. The structure can be highly variable due to modification through management practices such as mowing.

What Threatened flora species are found within this Community?

Acacia pubescens

Pimelea spicata

Pterostylis saxicola

Pultenaea pedunculata

Marsdenia viridiflora subsp. *viridiflora*

What are the threats for the Cumberland Plain Woodland?

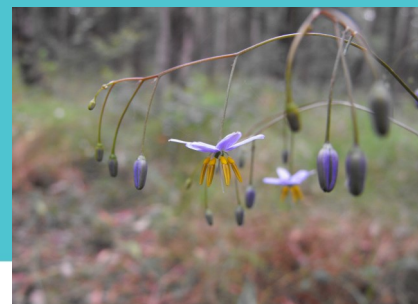
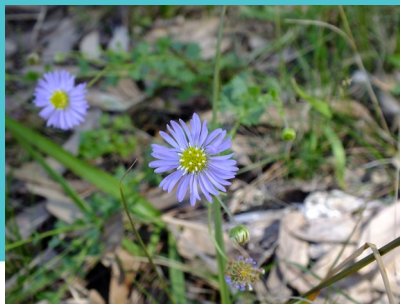
Key threats are clearing and degradation of habitat for urban development and farming, fragmentation, weed invasion, rubbish dumping and inappropriate fire regimes.

References

Tozer M (2003) The native vegetation of the Cumberland Plain, western Sydney: systematic classification and field identification of communities. *Cunninghamia* 8 (1) 1-75

James T (2015) Rare and Threatened Flora of Fairfield Local Government Area.

James T (2016) Native flora on shale soils of the Cumberland Plain -An Identification Guide



SPECIES LIST

The species listed below are the most common or typical species found within the community.

Trees

Acacia decurrens
Acacia parramattensis
Corymbia maculata
Eucalyptus crebra
Eucalyptus eugenioides
Eucalyptus fibrosa
Eucalyptus moluccana
Eucalyptus tereticornis
Exocarpos cupressiformis

Shrubs

Acacia falcata
Bursaria spinosa
Daviesia ulicifolia
Dillwynia sieberi
Dodonaea viscosa subsp. *cuneata*
Einadia hastata
Hibbertia diffusa
Hovea linearis
Indigofera australis
Ozothamnus diosmifolius
Phyllanthus virgatus
Pultenaea microphylla

Climbers/twiners

Glycine clandestina
Glycine microphylla
Glycine tabacina
Hardenbergia violacea

Ground Covers

Ajuga australis
Arthropodium milleflorum
Arthropodium minus
Asperula conferta
Brunoniella australis
Centella asiatica
Cheilanthes sieberi subsp. *sieberi*
Chrysocephalum apiculatum
Commelina cyanea
Cymbonotus lawsonianus
Cyperus gracilis
Daucus glochidiatus
Desmodium varians
Dianella longifolia
Dichondra repens
Dichopogon fimbriatus
Dichopogon strictus
Eremophila debilis
Euchiton sphaericus
Fimbristylis dichotoma
Glossocardia bidens
Goodenia hederacea subsp. *hederacea*
Hypericum gramineum
Hypoxis hygrometrica
Hypoxis pratensis var. *pratensis*
Juncus usitatus
Lomandra filiformis subsp. *filiformis*
Lomandra multiflora subsp. *multiflora*
Mentha diemenica
Opercularia diphylla
Oxalis perrenans
Plantago debilis
Plantago gaudichaudii
Pratia purpurascens

Ground Covers continued

Stackhousia viminea
Tricoryne elatior
Vernonia cinerea var. *cinerea*
Veronica plebeia
Wahlenbergia gracilis
Wurmbea dioica subsp. *dioica*
Zornia dyctiocarpa var. *dyctiocarpa*

Grasses

Aristida ramosa
Aristida vagans
Bothriochloa decipiens
Bothriochloa macra
Chloris ventricosa
Cymbopogon refractus
Dichelachne micrantha
Dichelachne parva
Digitaria diffusa
Echinopogon caespitosus var. *caespitosus*
Echinopogon ovatus
Eragrostis leptostachya
Eriochloa pseudoacrotricha
Microlaena stipoides var. *stipoides*
Panicum effusum
Paspalidium distans
Rytidosperma racemosum
Rytidosperma tenuis
Sporobolus creber
Sporobolus elongatus
Themeda australis

For more information on these initiatives contact Fairfield City Council on 9725 0222 or www.fairfieldcity.nsw.gov.au



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