

Threatened Ecological Communities: Queensland



Brigalow (*Acacia harpophylla* dominant and co-dominant):

This ecosystem is defined by the dominance of Brigalow trees, forming dense woodlands across Queensland's interior. These woodlands once covered vast areas but have been heavily cleared. They shelter various fauna including various reptiles and birds. The understorey can be rich with native grasses and herbs.

Broad leaf tea-tree (*Melaleuca viridiflora*) Woodlands in High Rainfall Coastal North Queensland:

These woodlands are found in the wetter coastal regions and are dominated by the Broad leaf tea-tree. Providing a unique habitat, these woodlands are home to a multitude of bird species, marsupials, and reptiles. The understorey can have a mix of ferns, grasses, and smaller shrubs.



Littoral Rainforest and Coastal Vine Thickets of Eastern Australia:

Nestled along the coast, these rainforests and thickets thrive in sandy soils, often acting as a buffer against the sea. Rich in biodiversity, they house numerous bird species, small mammals, and a dense vegetation cover of vines, shrubs, and small trees, with species such as Beach Hibiscus and Beach Cherry.



Mabi Forest (Complex Notophyll Vine Forest 5b):

A critically endangered community, Mabi forests are dense with large-leaved vines and a rich diversity of plant species. They are home to the Lumholtz's Tree-kangaroo and various bird species. The forest floor is bustling with ferns and shade-loving plants.



The community of native species dependent on natural discharge of groundwater from the Great Artesian Basin:

In Queensland, this unique community thrives around springs emanating from the Great Artesian Basin. The oasis-like conditions in the otherwise arid landscape support an array of life, including specialized invertebrates, fish species like the Edgbaston Goby, and an assortment of birds.

Weeping Myall Woodlands:

These woodlands, dominated by the Weeping Myall tree, form an open canopy over a diverse understorey of native grasses and wildflowers. Fauna like the Chestnut-breasted Quail-thrush and the Thick-billed Grasswren often inhabit these regions.



White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland:

This diverse community spans across various regions, including parts of Queensland. The trees form a sparse overstorey, beneath which thrives a rich layer of native grasses, herbs, and wildflowers. This habitat supports a range of fauna, from gliders and possums to a diverse array of bird species.

