**Threatened Ecological Community**

**FACT SHEET**

**Banksia attenuata woodlands over species rich dense shrublands (floristic community type 20a as originally described in Gibson et al. (1994))**

**TEC Description**

The community occurs on sands near Koondoola and at the base of the Darling Scarp largely between Chittering and Gosnells. It is usually dominated by *Banksia attenuata* (slender banksia) occasionally with *Eucalyptus marginata* (jarrah) with *Bosiaea eriocarpa* (common brown pea), *Conostephium pendulum* (pearl flower), *Hibbertia huegeli*, *Hibbertia hypericoides* (yellow buttercups), *Petrophile linearis* (pixie mops), *Scaevola repens*, *Stirlingia latifolia* (blueboy), *Mesemlæena pseudostygia* and *Alexgeorgea nitens* being common in the understorey. The community is also known as “floristic community type 20a” as originally described in Gibson N., Keighery B.J., Keighery G.J., Burbidge A.H. and Lyons M.N. (1994) “A floristic survey of the southern Swan Coastal Plain” (unpublished report for the Australian Heritage Commission prepared by the Department of Conservation and Land Management and the Conservation Council of Western Australia (Inc.).)

**Distribution**

Department of Biodiversity, Conservation and Attractions (DBCA) Region: Swan
DBCA Districts: Swan Coastal and Perth Hills
Local Government Authorities: Canning, Chittering, Gosnells, Kalamunda, Stirling, Swan and Wanneroo

**Habitat Requirements**

These *Banksia attenuata* woodlands are found on the Bassendean, Forrestfield, Southern River and Karrakatta soil and landform units, and on the Coonambidgee unit of the Dandaragan Plateau. Groundwater studies completed for this community suggest that it is partially groundwater dependent.

**Indigenous Interests**

An Aboriginal Sites Register is kept by the Department of Indigenous Affairs. According to the register, there are significant sites in the vicinity of the community. The South West Aboriginal Land and Sea Council (SWALSC), an umbrella group, covers the areas in which the community occurs. Traditional owner group: Juat and Whadjuk.

For more information see the department’s website www.dbca.wa.gov.au
Conservation Status

Listed as endangered under WA Minister Environmentally Sensitive Areas list in policy.

The *Banksia* woodlands of the Swan Coastal Plain are listed as endangered under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). The listing includes occurrences of the *Banksia attenuata* woodlands over species rich dense shrublands that meet the key diagnostic characteristics and condition and area thresholds of the EPBC listed community.

Threatening Processes

The main threats to the community are clearing for housing and infrastructure, too frequent fire, weed invasion, sand quarrying, and hydrological change.

Recovery Plan

An interim recovery plan has been produced for the community and outlines the recovery actions required to reduce the threats and to maintain or improve the overall condition of the community in the known locations. Priority recovery actions include seeking to improve tenure security as opportunities arise, fencing, weed mapping and control, rehabilitation of degraded areas, dieback mapping and treatment, and feral animal control.

Citation


Key References


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