

National Heritage Places - Lesueur National Park



National Heritage List inscription date 6 May 2016

Lesueur National Park is recognised for its spectacular diversity of native plant species, including many plants not found anywhere else in the world.

Unique native flora

Lesueur National Park is home to a rich variety of native plants, with more than 900 species found within the park's 27,235 hectares. This includes nine plants found nowhere else in the world and 111 plants found only in the local region.

The national park is particularly rich in plants from the *Proteaceae* family, including Banksias, Hakeas, Dryandras, Grevilleas and Isopogons. It is also rich in species from other plant families such as *Fabaceae* (peas), *Myrtaceae* (myrtles), *Haemodoraceae* (bloodworts), *Stylidiaceae* (trigger plants) and *Droseraceae* (sundews).

Evolutionary survival mechanisms

Its high plant diversity is due to the national park's unusually large range of geology and topograph. Poor soils have also resulted in plants evolving different mechanisms to acquire and use available nutrients.

These include trapping and consuming insects, specialised root structures, and symbiotic relationships with soil bacteria or fungi. Plants have also evolved different mechanisms to cope with low water availability and regeneration from fire.

The dominant vegetation of the national park is low shrubland, often referred to as 'kwongan'. The national park also contains woodlands along creeks and in low lying areas.

The national park supports a wide variety of birds, reptiles, mammals and insects. The woodlands of the national park are one of the few remaining breeding habitats in the local region for the endangered Carnaby's Black Cockatoo.

Key threats to the national park are the spread of *Phytophthora* dieback disease and impacts from climate change, including altered fire regimes.

Further information

- [Location and Boundary map \(PDF - 464.33 KB\)](#) (/sites/default/files/env/pages/310f858b-162d-4e9e-af4e-304a2fb131ad/files/map-lesueur-national-park.pdf)
- [Gazettal notice](https://www.legislation.gov.au/Details/C2016G00600) (https://www.legislation.gov.au/Details/C2016G00600)
- [Australian Heritage Database record](#)
(http://www.environment.gov.au/cgi-bin/ahdb/search.pl?mode=place_detail;search=place_name%3Dlesueur%3Bkeyword_PD%3Don%3Bkeyword_SS%3Don%3Bkeyword_PH%3Don%3Blatitude_1dir%3DS%3Blongitude_1dir%3DE%3Blongitude_2dir%3DE%3Blatitude_2dir%3DS%3Bin