LIBRARY

Department of Biodiversity, Conservation and Attractions This PDF has been created for digital preservation. It may be used for research but is not suitable for other purposes. It may be superseded by a more current version or just be out-ofdate and have no relevance to current situations.

Lesueur National Park



Visitor guide



Department of **Biodiversity**, **Conservation and Attractions**



Download this guide and take it with you.



Front cover Cockleshell Gully Picnic Area. Photo – Brad Rushforth/DBCA Above Mount Lesueur.

Lesueur National Park

Lesueur National Park was named after Charles-Alexandre Lesueur, a natural history artist aboard the *Naturaliste* on Hamelin's 1801 expedition.

The French government commissioned the sister ships *Naturaliste* and *Geographe* to chart those areas of the coast not documented by Captain James Cook. Many features along the west coast bear the names of members of that expedition, including Mount Peron (the expedition's naturalist) and Mount Michaud (the botanist-gardener). Jurien Bay was named after Charles Marie Vicomte Jurien, a naval administrator at the time.

Lesueur National Park covers 26,987 hectares and is managed by the Parks and Wildlife Service. Its status as a national park recognises the area's outstanding conservation, landscape and recreational importance. This was identified in the 1950s, when the government botanist Charles Gardner, concerned by the effects of agriculture, recommended the creation of a reserve.

The area surrounding Mount Lesueur was reserved for educational purposes, but proposals for a national park or a nature reserve were stalled because of the area's prospective coal resources. The park was gazetted on 24 January 1992 following public pressure to stop a major coal mining development.

Geology

Lesueur National Park is 24km across and has a wide range of geological formations, landscapes and soil types. These vary from salt lakes and remnant coastal dunes in the north-west through to laterite ridges in the east. This partly explains the huge diversity of flora in the park.



Above Eremaea violacea. Photo – Kathy Himbeck/DBCA

Flora

Lesueur National Park boasts an exceptionally diverse range of flora, with more than 900 species comprising 10 percent of the State's known flora. The park has 10 species of declared rare flora and nine found only in Lesueur, as well as 111 species endemic to the region and 81 species at their northern or southern limits. The park erupts into colour in late winter and spring as acacias, hibbertias, leschenaultias, melaleucas, gastrolobiums and orchids come to flower. The most common orchids to be seen are pink enamel, purple enamel, cowslip, blue lady, white spider and donkey orchids. In spring, several varieties of kangaroo paw are dominant.

The park conserves a variety of vegetation types. The exceptionally diverse low heath, referred to as kwongan by Aboriginal people, covers a large portion of the park. Creek lines and low areas are filled with woodlands of wandoo, marri and banksia. Lesueur National Park is a biodiversity hotspot and ranks as one of the most important reserves for flora conservation in Western Australia.



Above Wandoo woodlands.

Dieback

Phytophthora dieback is a soil-borne water mould that infects the roots of plants, starving them of nutrients and water. Dieback is a serious threat to the flora of the park. Lesueur is relatively dieback-free. To ensure that it remains this way, and to reduce the risk of introducing this disease, boot-cleaning stations have been provided on walk trails in the park. As the water mould does not persist in lime-rich soils, limestone gabions have been placed in the park drains to reduce the threat of introducing the disease through run-off.

Reptiles

Surveys have identified 52 species of reptiles, including 41 lizard species and 11 snake species, in Lesueur National Park. Research has revealed that the coastal heaths contain the highest reptile diversity of any of the world's mediterranean climate ecosystems. The park is particularly rich in geckoes and legless lizards, and is comparable to the Australian deserts, which are recognised as having the world's most diverse reptile habitats.

Reptiles are generally most active during the day, with the exception of nocturnal geckoes.



Above Splendid fairy-wren. Photo - John Anderson/DBCA

Birds

The Lesueur area supports a wide variety of birdlife, with 122 species of native birds and two introduced species recorded. This diversity of bird species has been attributed to the wide variety of habitats in a large, undisturbed bushland area. Birds of the sandplain are particularly well represented by honeyeaters, thornbills, fairy-wrens, southern emu-wrens, white-breasted wrens and fieldwrens.

The woodlands of Lesueur have been identified as one of the few remaining breeding habitats in the district for Carnaby's cockatoo (*Calyptorhynchus latirostris*). The close proximity of breeding and feeding areas make Lesueur a particularly important area for this species, as its population and range are diminishing.

Lesueur is also the northern limit of the known range of many species including western rosella, the little wattlebird and the shy hylacola. The salt lakes and freshwater springs are important summer refuges for several species of water birds, including waders that migrate from the northern hemisphere.



Above Honey possum. Photo – Kathy Himbeck/DBCA Below Jewel beetle. Photo – Babs and Bert Wells/DBCA

Mammals

Fifteen species of native mammals inhabit Lesueur National Park, making it one of the State's richest habitats for native mammals. Four species of dunnart (*Sminthopsis spp.*) and four species of bat occur in the park. The honey possum is thought to be more abundant here than in any other conservation reserve north of Perth and is an important pollinator for many plants.

Insects

The park is home to 29 species of jewel beetle, all of which are protected. These insects can be distinguished by their bright metallic colouring, usually yellow, blue, red or orange, and are between three and 65mm long.



What to do

An 18.5km one-way bitumen road takes you through the park, with regular lay-bys to enjoy the scenery and take photographs. There are day-use recreation areas where you can have a picnic lunch, bushwalk up Mount Lesueur or take the 6km Yued Ponar Trail that starts and finishes at Cockleshell Gully.

When walking in the park, keep watch for wedge-tailed eagles, one of Australia's largest birds of prey. The first 250m of the trail to Mount Lesueur is wheelchair-friendly and offers a glimpse of the ocean and spectacular views of Lesueur National Park.

Parks and Wildlife Service walk trails are assigned a 'class' to indicate degree of difficulty. The walk classes range from Class 1, which is suitable for wheelchairs, to Class 5, which require walkers to be fit, experienced and suitably equipped. Check trailhead signs at the start of walks for specific information. The walk trails in this park range from Class 1 to Class 4.



Gairdner Trail — Class 3 2.5km loop



Lesueur Trail Class 3 4km return (Class 1 first 250m)



Yued Ponar Trail -Class 4 6km loop



Yonga Trail _____ Class 4 26km loop

Yonga Trail can be completed in one day for fit and experienced hikers (allow 8 hours), but you can take two days and stay overnight at the campground. The campground is located 12km from here if heading north and 14km if you choose to hike anti-clockwise. There is one shelter sleeping up to four people, three platforms that each sleep up to four people, a rainwater tank (untreated and seasonally available) and toilet. Carry everything with you for the time you expect to be out on the trail.

Camping is subject to availability.

Camping is only permitted in the shelter and on the platforms provided. Book online via parkstay.dbca.wa.gov.au.



Above Wildflowers. Photo - Babs and Bert Wells/DBCA

Caring for the park

Plan ahead and prepare Your enjoyment and safety is our concern, but your responsibility.

Be careful Follow the signs in the park and keep to the tracks marked in this brochure. Other tracks in the park are for management access only. If you drive on them, you risk introducing and spreading dieback disease into other areas of the park.

Dispose of waste properly No bins are provided in this remote park. Please take your litter with you.

Leave what you find Picking wildflowers is prohibited – leave them for others to enjoy.

Minimise campfire impacts Don't light wood fires. Portable gas stoves are permitted.

Respect wildlife Do not disturb wildlife – kangaroos often rest under the trees, please keep your distance. Firearms and pets are not permitted in national parks. Please make use of the boot-cleaning stations to limit the spread of dieback.

Be considerate The Yued Aboriginal people welcome visitors who respect the park's cultural and natural heritage.





Above Carnaby's cockatoo. Photo - Rick Dawson/DBCA

Stay safe

- Carry appropriate quantities of food and water 3-4 litres of water per person per day is recommended. There is no drinking water provided in the park.
- Avoid spreading dieback by remaining on marked tracks and using boot-cleaning stations provided at the start of all walk trails.
- Visit **emergency.wa.gov.au** for bushfire and smoke alert information.
- Visit alerts.dbca.wa.gov.au for park, road and site closures.





emergencyapp.triplezero.gov.au

Download the free Emergency+ app before your visit. Use the app in an emergency to call for assistance. If there is no mobile phone coverage you **WILL NOT** be able to call **000** but the app will provide you with your GPS location.



Above Western bearded dragon. Photo - Matt Swan/DBCA

More information

Parks and Wildlife Service Ranger Station Cervantes

Bradley Loop Cervantes WA 6511 Ph. (08) 9688 6000

Jurien Bay

67 Bashford St Jurien Bay WA 6516 Ph. (08) 9688 6000 dbca.wa.gov.au

Check for alerts and updates directly related to parks and major trails at **alerts.dbca.wa.gov.au** and for all emergency information in Western Australia at **emergency.wa.gov.au**.

Find more park visitor information, book campsites and share your experiences at exploreparks.dbca.wa.gov.au.





Information current at August 2021. Publication available in alternative format on request.

Lesueur National Park



Department of Biodiversity, Conservation and Attraction



