

# Coolum Creek Regional Park Management Statement

## Park purpose

Coolum Creek Regional Park was formally gazetted as Coolum Creek Conservation Park in 2007 under the *Nature Conservation Act 1992*.

No park specific purpose was identified as part of the gazettal.

Park size	342.41ha
Bioregion	South East Queensland
Local government area	Sunshine Coast Regional
State electorate	Nicklin
QPWS region	Sunshine and Fraser Coast
Year prepared: 2015	Review date: 2025

## Strategic direction for park management

Based on an evaluation of its natural, cultural and presentation values, Coolum Creek Regional Park has been assessed as having a basic level of priority for management and will be managed by Queensland Parks and Wildlife Service, (QPWS) according to this priority rating.

However, Coolum Creek Regional Park forms a component of the Coolum Creek Conservation Area comprising of multiple tenures. The management of this regional park is supplemented by activities undertaken largely by the Sunshine Coast Regional Council guided by the Coolum Creek Conservation Area - draft statement of management intent 2008.

QPWS park management will be based on the best available local knowledge and professional judgement. The basic level priority means it will receive an annual routine inspection with occasional planned visits where issues have been identified. The focus is largely expected to be on natural resource management involving proactive management to understand and protect known natural values.

Cultural values will be managed proactively to protect those values known to QPWS. Ongoing consultation, collaboration and relationships with Traditional Owners and other Indigenous stakeholders will be undertaken as required to support broader continuing park management programs.

Visitors are unlikely to encounter a QPWS ranger on site during their visit. Current and future recreational opportunities will require that visitors have a high level of self-sufficiency and are primarily responsible for their own personal safety.

## General park values, uses and management

### Regional ecosystems

Coolum Creek Regional Park protects five regional ecosystems, of which one has endangered biodiversity status and four have of concern status, Table 1.

### Species of conservation significance

Species of conservation significance recorded from this park include four bird and one mammal species, Table 2.

### Cultural heritage

All protected areas are recognised as cultural landscapes and Aboriginal people see themselves as inextricably linked to country both spiritually and physically. Although cultural records on physical artefacts and sites of spiritual

significance are not well documented for this area, all proposed activities need to meet duty of care requirements under the *Aboriginal Cultural Heritage Act 2003*. Non-indigenous historic places will be managed in accordance with the *Queensland Heritage Act 1992*.

Evidence of European cultural heritage has been documented on the park including a timber bridge and disused cane tram line.

### Marine protected areas

Parts of Coolum Creek Regional Park are located within the Maroochy River declared Fish Habitat Area (FHA) management B area, which may constrain development activities. This declaration under the *Fisheries Act 1994* requires that activities on the regional park must consider impacts on the FHA.

### Priorities for park management

The five regional ecosystems and five animal species of conservation significance are the main values of this park. The priorities for park management will be to mitigate any threats to these values through fire and pest management.

Management actions will be undertaken which aim to ensure:

- life and property on and adjacent to the park is protected
- fire is managed to conserve or maintain the condition of the regional ecosystems through the application of planned burn guidelines
- the impacts of existing pest species on neighbouring land uses are mitigated
- pest threats are managed to conserve or maintain the condition of regional ecosystems and animal species of conservation significance
- consideration of the impacts on the declared the FHA is undertaken when planning and conducting fire or pest management activities on the park in accordance with the code of practice.

## Appendix 1

### Conservation values inventory

Table 1: Endangered and of concern regional ecosystems

Regional ecosystem number	Description	Biodiversity status
12.1.1	<i>Casuarina glauca</i> woodland on margins of marine clay plains.	Endangered
12.3.5	<i>Melaleuca quinquenervia</i> open forest on coastal alluvium.	Of concern
12.3.5a	Palustrine wetland (e.g. vegetated swamp). <i>Melaleuca quinquenervia</i> , <i>Casuarina glauca</i> +/- <i>Eucalyptus tereticornis</i> open forest. Occurs on lowest river terraces of Quaternary alluvial plains in coastal areas.	Of concern
12.3.8	Swamps with <i>Cyperus</i> spp., <i>Schoenoplectus</i> spp. and <i>Eleocharis</i> spp.	Of concern
12.12.12	<i>Eucalyptus tereticornis</i> , <i>Corymbia intermedia</i> , <i>E. crebra</i> +/- <i>Lophostemon suaveolens</i> woodland on Mesozoic to Proterozoic igneous rocks.	Of concern

**Table 2: Species of conservation significance**

Scientific name	Common name	Nature Conservation Act 1992 status	Environment Protection and Biodiversity Conservation Act 1999 status	Back on Track status
Animals				
<i>Acrocephalus australis</i> <sup>1</sup>	Australian reed-warbler	Special least concern	-	Low
<i>Haliaeetus leucogaster</i> <sup>2</sup>	white-bellied sea-eagle	Special least concern	-	Low
<i>Pteropus poliocephalus</i>	grey headed flying-fox	Least concern	Vulnerable	Critical
<i>Rhipidura rufifrons</i> <sup>1</sup>	rufous fantail	Special least concern	-	Low
<i>Rostratula australis</i>	Australian painted snipe	Vulnerable	Endangered	Medium

<sup>1</sup>Bonn: Bonn Convention<sup>3</sup>JAMBA: Japan-Australia Migratory Bird Agreement<sup>2</sup>CAMBA: China-Australia Migratory Agreement<sup>4</sup>ROKAMBA: Republic of Korea-Australia Migratory Bird Agreement