

Lake Broadwater Regional Park 1 Management Statement

Park purpose

Lake Broadwater Regional Park 1 was formally gazetted as an environmental park in 1981. It was converted to a conservation park in 1994 under the *Nature Conservation Act 1992*.

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

Under the *Nature Conservation Act 1992*, Western Downs Regional Council is trustee of the park.

Park size	1212ha
Bioregion	Brigalow Belt
Local government area	Western Downs Regional Council
State electorate	Warrego
QPWS region	South West
Year prepared: 2015	Review date: 2025

Strategic direction for park management

Based on an evaluation of its natural, cultural and presentation values, Lake Broadwater Regional Park 1 has been assessed as having a medium priority for management. The park will be managed according to this priority rating.

Park management will be based on the best available local knowledge, professional judgement and anecdotal information. The medium level means that it will receive a minimum of quarterly routine inspections with occasional planned visits where issues have been identified. The focus is largely expected to be on natural resource management involving a proactive management effort at a moderate level to understand or protect known natural values.

Cultural values will be managed proactively to protect those cultural heritage values known to Queensland Parks and Wildlife Service, (QPWS). Ongoing consultation, collaboration and relationships with Traditional Owners and Indigenous stakeholders will be undertaken as required to support broader continuing park management programs.

This park currently has a moderate level of visitor use and provides a few relatively undeveloped visitor sites. Visitors are unlikely to encounter a ranger on site during their visit. Current and future recreational opportunities will require that visitors have a high level of self-sufficiency. A moderate level of infrastructure is provided to support safe and sustainable use by predominantly self-reliant visitors. The lake is used as a recreational boating facility. Visitor use includes sailing and motorised water-sports, including water skiing. A restricted access area has been created to minimise visitor impacts on waterbirds. General park information is provided off-site, primarily through the Departmental website.

Public consultation on park management will be undertaken through ongoing local consultations with community stakeholders to support broad continuing management programs.

Park assets are functional and robust and require limited maintenance to protect the natural and cultural values and management capacity.

General park values, uses and management

Regional ecosystems

The park protects ten regional ecosystems of which two have endangered biodiversity status and four have of concern status, Table 1.

Species of conservation significance

Species of conservation significance that are recorded from this park include one plant and 35 animal 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*.

Priorities for park management

The six regional ecosystems, one plant species and 35 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, plant and animal species of conservation significance.

Appendix 1

Conservation values inventory

Table 1: Endangered and of concern regional ecosystems

Regional ecosystem number	Description	Biodiversity status
11.3.1	<i>Acacia harpophylla</i> and/or <i>Casuarina cristata</i> open forest on alluvial plains	Endangered
11.3.2	<i>Eucalyptus populnea</i> woodland on alluvial plains	Of concern
11.3.27a	Lacustrine wetland (e.g. lake). Vegetation ranges from open water +/- aquatics and emergents to A narrow fringing woodland commonly dominated by <i>E. camaldulensis</i> or <i>E. coolabah</i> but also a range of other tree species may be present. Larger ephemeral - permanent water bodies (lakes).	Of concern
11.3.27b	Lacustrine wetland (e.g. lake). Vegetation ranges from open water +/- aquatics and emergents. Often with fringing woodland, commonly <i>Eucalyptus camaldulensis</i> or <i>E. coolabah</i> but also a wide range of other species including <i>Eucalyptus platyphylla</i> , <i>E. tereticornis</i> , <i>Melaleuca</i> spp., <i>Acacia holosericea</i> or other <i>Acacia</i> spp. Occurs on billabongs.	Of concern
11.3.27d	Palustrine wetland (e.g. vegetated swamp). <i>Eucalyptus camaldulensis</i> and/or <i>E. tereticornis</i> woodland. A range of sedges and grasses occur in the ground layer. Occurs fringing large lakes.	Of concern
11.4.3	<i>Acacia harpophylla</i> and/or <i>Casuarina cristata</i> shrubby open forest on Cainozoic clay plains	Endangered

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
Plants				
<i>Lobelia membranacea</i>	-	Near threatened	-	Medium
Animals				
<i>Acanthophis antarcticus</i>	common death adder	Near threatened	-	Medium
<i>Acrocephalus australis</i> ¹	Australian reed-warbler	Special least concern	-	Low
<i>Apus pacificus</i> ²³⁴	fork-tailed swift	Special least concern	-	-
<i>Ardea ibis</i> ²³	cattle egret	Special least concern	-	Low
<i>Ardea modesta</i> ²³	eastern great egret	Special least concern	-	Low
<i>Calidris acuminata</i> ¹²³⁴	sharp-tailed sandpiper	Special least concern	-	Low
<i>Calidris ferruginea</i> ¹²³⁴	curlew sandpiper	Special least concern	Critically endangered	Low
<i>Calidris ruficollis</i> ¹²³⁴	red-necked stint	Special least concern	-	Low
<i>Coracina tenuirostris</i> ³	cicadabird	Special least concern	-	Low
<i>Danaus plexippus plexippus</i> ¹	monarch	Special least concern	-	Low
<i>Dasyurus maculatus maculatus</i>	spotted-tailed quoll (southern subspecies)	Vulnerable	Endangered	High
<i>Erythrotriorchis radiatus</i>	red goshawk	Endangered	Vulnerable	High
<i>Furina dunmalli</i>	Dunmall's snake	Vulnerable	Vulnerable	Medium
<i>Gallinago hardwickii</i> ¹²³⁴	Latham's snipe	Special least concern	-	Low
<i>Grantiella picta</i>	painted honeyeater	Vulnerable	-	High
<i>Haliaeetus leucogaster</i> ²	white-bellied sea-eagle	Special least concern	-	Low
<i>Hemiaspis damelii</i>	grey snake	Endangered	-	Medium
<i>Hirundapus caudacutus</i> ²³⁴	white-throated needle-tail	Special least concern	-	Low

Scientific name	Common name	Nature Conservation Act 1992 status	Environment Protection and Biodiversity Conservation Act 1999 status	Back on Track status
<i>Hydroprogne caspia</i> ²³	Caspian tern	Special least concern	-	Low
<i>Jalmenus eubulus</i>	pale imperial hairstreak	Vulnerable	-	Medium
<i>Limosa lapponica</i> ¹²³⁴	bar-tailed godwit	Special least concern	-	Low
<i>Limosa limosa</i> ¹²³⁴	black-tailed godwit	Special least concern	-	Low
<i>Merops ornatus</i> ³	rainbow bee-eater	Special least concern	-	Low
<i>Numenius phaeopus</i> ¹²³⁴	whimbrel	Special least concern	-	Low
<i>Pandion cristatus</i> ¹	eastern osprey	Special least concern	-	Low
<i>Phascolarctos cinereus</i>	koala	Special least concern	Vulnerable	Low
<i>Plegadis falcinellus</i> ¹²	glossy ibis	Special least concern	-	Low
<i>Pluvialis fulva</i> ¹²³⁴	Pacific golden plover	Special least concern	-	Low
<i>Pteropus poliocephalus</i>	grey-headed flying-fox	Least Concern	Vulnerable	Critical
<i>Rhipidura rufifrons</i> ¹	rufous fantail	Special least concern	-	Low
<i>Rostratula australis</i> ²	Australian painted snipe	Vulnerable	Endangered	Medium
<i>Strophurus taenicauda</i>	golden-tailed gecko	Near threatened	-	Medium
<i>Tachyglossus aculeatus</i>	short-beaked echidna	Special least concern	-	Low
<i>Tringa nebularia</i> ¹²³⁴	common greenshank	Special least concern	-	Low
<i>Tringa stagnatilis</i> ¹²³⁴	marsh sandpiper	Special least concern	-	Low

¹Bonn: Bonn Convention³JAMBA: Japan-Australia Migratory Bird Agreement²CAMBA: China-Australia Migratory Agreement⁴ROKAMBA: Republic of Korea-Australia Migratory Bird Agreement