

Reedy Creek Reserve

Scorecard 2004 - 2021



Our vision

Together with Traditional Owners and local community, we are protecting and enhancing the ecological, cultural, and community values of Reedy Creek Reserve.

Reedy Creek supports intact coastal vine thicket and swamp sclerophyll forest, providing habitat for at least 14 mammal species and 96 bird species. The sandy soils of the woodlands support unique species such as the Giant Burrowing Cockroach. The reserve provides a habitat corridor through to Deepwater National Park, and buffers Deepwater Creek, a nationally-important wetland and Great Barrier Reef headwater, from impacts of urban development. The wetland provides valuable fish habitat and is part of one of the few remaining intact acid freshwater systems in Queensland. Reedy Creek is an important visitation property with an estimated 200 visitors daily. The reserve provides an opportunity for the public to connect with nature through iconic experiences such as the paperbark boardwalk.



Reserve size: 475 hectares

Acquisition year: 2004

Traditional Owners:
Bailai, Gurang, Gooreng Gooreng,
and Taribelang peoples

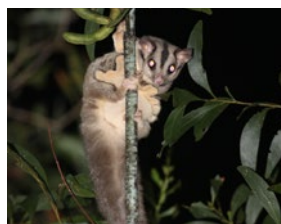
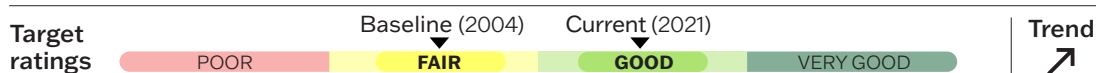
Our conservation targets

This section summarises the long-term health rating of each target and trend since acquisition. Ratings are based on ecological monitoring data and expert knowledge.



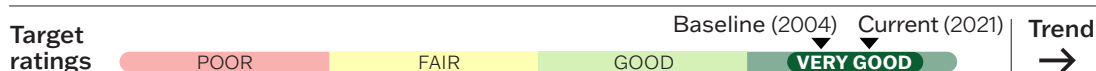
Vine thicket

The vine thicket on Reedy Creek comprises of simple notophyll vine forest on ancient sand dunes. Effective fire and weed management have enhanced the health of the vine thicket since acquisition.



Woodlands

Eucalypt and banksia woodland with a grassy and shrubby understorey on Quaternary coastal dunes. Fire and weed management have maintained the health of the woodlands target.



Melaleuca swamp

Broad-leaved Paperbark forest and associated swamp support numerous freshwater fish and crayfish. Both the vegetation and swamp are in good health, but urban development and changed water flows are causing increasing risks to this target.



Community engagement

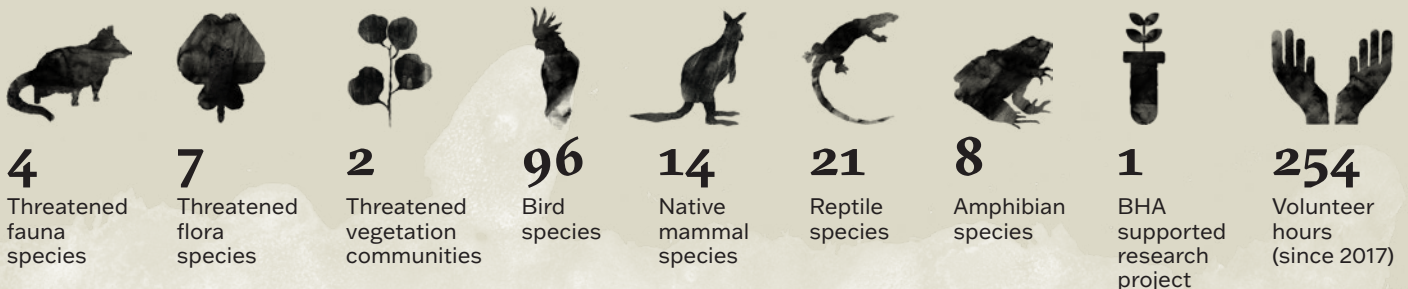
The reserve provides people of all ages the opportunity to connect with nature. Bush Heritage is building on these opportunities to enhance positive community engagement and connection to nature.

Managing threats

Threat	Recent rating	Trend	Resource investment	What are we doing?
Groundwater over-extraction	VERY HIGH	↑	👤👤👤💰	Groundwater over-extraction associated with urban development outside the reserve remains a challenge. We are monitoring the freshwater system and communicating with council to understand the extent of their activities and to highlight the values of Reedy Creek.
Urban pressures	VERY HIGH	↑	👤👤👤💰💰	Monitoring of our targets has increased our understanding of the impact of increasing urban development outside the reserve. We are communicating with stakeholders to ensure the reserve's values and the impacts of development on these are understood and shared.
Weeds	HIGH	↗	👤👤👤💰	Despite considerable weed control efforts, which have contained the spread of some species, the ranges of some weeds have expanded. We are prioritising the management of high threat weeds.
Inappropriate fire	MEDIUM	↗	👤👤💰💰	Fire management is ongoing. Annual prescribed burning and maintenance of fire breaks effectively protect the reserve from wildfire.
Feral cats and foxes	MEDIUM	↗	Maintain vigilance	We actively support regional fox control work to reduce predation pressures for native species. Remote motion-sensor cameras are monitoring invasive predators to inform management.
Climate change	HIGH		Ongoing vigilance	Bush Heritage has undertaken climate change scenario modelling and we are now in the process of integrating informed strategies to respond to climate change impacts on our reserves.

Strategy highlight: Green Buffer program

After 10 years of growth, the Green Buffer program is progressing well with trees over head-height in some areas and on the way towards creating a canopy structure. Plantings have recently been expanded to increase the extent of buffers.



Bush Heritage acknowledges the Traditional Owners of the places in which we live, work, and play. We recognise the enduring relationships they have with their lands and waters, and we pay our respects to Elders past and present.

We are deeply grateful to our partners and supporters who are a core part of our conservation work.