



Restoring Ramsar 482 Wetlands and Waterways



REGIONAL GOALS

People

Biophysical

Knowledge

By 30 June 2028, the ecological character of Ramsar 482 is maintained and/or improved, building resilience to climate change.

The Peel-Yalgorup System is the largest and most diverse wetland systems listed in southwest Australia but its values are threatened by significant human induced pressures and disturbances, further exacerbated by climate change.

The project will improve the understanding, wise use and condition of >1000 ha of wetland habitat of the 26,530 ha Peel-Yalgorup 482 Ramsar site and lower reaches of the Bilya Maadjit (Murray River), Waangaamaap Bilya (Serpentine River) & Yoordinggaap Bilya (Harvey River).

The project builds on previous investment, draws on stakeholder relationships and collaborative management with a focus on climate change resilience, cultural and community stewardship and significant volunteer contributions including citizen science.

Targeted actions to mitigate threats include access, pest and weed control.

Habitat and climate change resilience will be improved through riparian and aquatic remediation works (with focus on refuge pools and habitat) targeting key threatened species:

- Eastern Curlew
- Australian Fairy Tern and
- Carter's Mussels.

With co-benefits for other species.

FUNDING

Australian Government National Heritage Trust \$3,000,000

PARTNERS

Bindjareb Region Elders Traditional Owners
Harvey River Restoration Task Force
Department of Water and Environmental Regulation
Department of Biodiversity and Attractions
Landholders
Birdlife WA

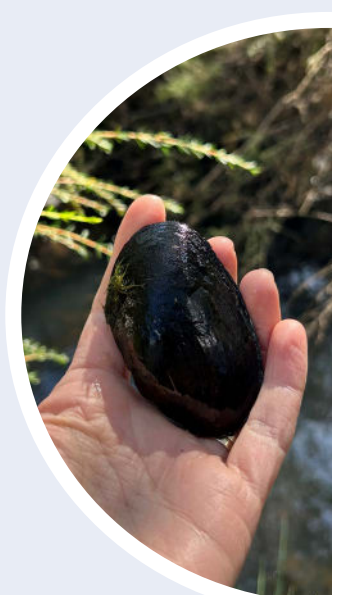
PROJECT TEAM

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STEERING COMMITTEE

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REGIONAL COVERAGE



Australian Government

This project is funded by the Australian Government Natural Heritage Trust and delivered by PHCC, a member of the Commonwealth Regional Delivery Partners Panel



AUSTRALIAN GOVERNMENT PRIMARY OUTCOME AND INVESTMENT PRIORITY:
Outcome 3: Ramsar Wetlands Protection, Peel-Yalgorup Ramsar 482 Wetlands.

ADDITIONAL OUTCOME AND INVESTMENT PRIORITY:

Eastern Curlew (*Numenius madagascariensis*), Australian Fairy Tern (*Sternula nereis*), Carter's Freshwater Mussel (*Westralunio carteri*).

OUTCOMES (BY 2028)

Changes in Asset

- By 30 June 2028, the adverse impacts of non-native species to the Ecological Character of the Ramsar site are reduced against baseline levels by targeting at least 5 key non-native species and undertaking >1000 ha of pest animal control and 600 ha of weed control.
- By 30 June 2028, at least 1000 ha of wetland habitat (including listed species) has been protected, maintained or improved from 2024 baseline condition through on-ground remediation activities and management to reduce threats of predation, habitat destruction and build climate change resilience.

Practice & attitude change

By 30 June 2028, First Nations and Community stewardship of the Peel-Yalgorup Ramsar 482 wetlands and waterways is increased from baseline levels through:

- Bindjareb People participating in delivery of minimum 6 project activities
- Minimum 65 participants contributing annually to citizen science/fauna monitoring programs (including 40 new participants across years) and
- Minimum 1000 people participating in events annually.

PROJECT ACTIONS

- 6 assessments to identify and prioritise work sites
- 21 days First Nations Australians cultural practices
- 22 communication materials
- 38 community/stakeholder events
- 4 wetlands festivals
- 8 skills and knowledge surveys
- 1012.6 ha controlling pest animals
- 600 ha weed control
- 12.4 ha initial and 12 ha follow-up riparian remediation
- 6 fauna surveys (1 baseline, 4 indicator)
- 4 annual Peel-Yalgorup shorebird surveys
- 3 data sets synthesised
- 12 habitat condition surveys (6 baseline, 6 indicator)
- 2 weed distribution surveys (1 baseline, 1 indicator)

MORE INFORMATION

<https://peel-harvey.org.au/what-we-do/projects/>

EVENTS

<https://peel-harvey.org.au/events/>

