



MIDCOAST
council

RIVER REVIVAL



WHAT IS RIVER REVIVAL?

River Revival is an exciting initiative that aims to maintain and increase local populations of the Manning River Turtle and other aquatic species, by improving their resilience to drought, fire and other impacts in a changing climate.

The program brings together citizen scientists and rural landholders, along with MidCoast Council's Natural Systems team and partner organisations. Together we will monitor, protect and restore a network of refuge pools, associated riverbank habitat and connected waterways in our region.

River Revival provides a great opportunity to learn more about our amazing river systems, contribute to our collective knowledge, and have hands-on involvement in improving conditions for our river friends.

The River Revival program is part of the Manning River Estuary and Catchment Management Program - find out more at www.midcoast.nsw.gov.au/ourmanningriver

WHERE IS THE PROJECT?

River Revival will begin in the Nowendoc catchment in 2021, expanding to the Dingo and Barnard catchments in 2022 (areas shown in dark green below).

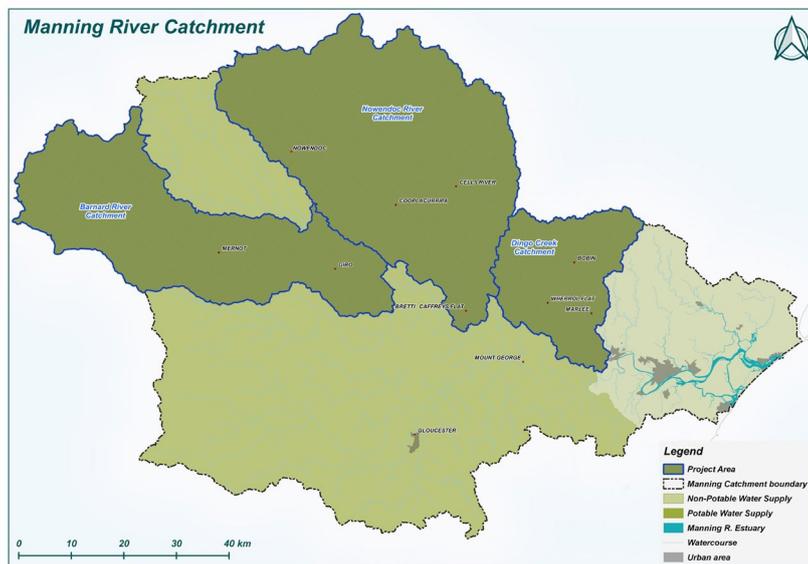
REFUGE FOR OUR RIVER FRIENDS

When the upper Manning River and its tributaries ran dry in the 2019 drought, precious aquatic fauna such as the Manning River Turtle, platypus, riverine frogs and freshwater fish species were restricted to refuge pools.

Animals retreat to these refuges when rivers and creeks cease to flow, then recolonise the river when the flows return.

Restoring refuge areas will be critical to the survival of the endangered Manning River Turtle, which is found only in the middle and upper reaches of the Manning River catchment.

A refuge pool in Bobin Creek



Looking after the
river we love

See over for how to get involved

HELP US REVIVE OUR RIVERS: GET INVOLVED

We're currently looking for community volunteers to play an active role in monitoring, protecting and restoring refuge pools and habitat in the project area.

Local landholders:

Assistance is available for interested landholders to undertake valuable on-ground work such as fencing for stock exclusion, restoration of riparian vegetation including rainforest fruit food-plants, weed and pest animal controls and in-stream habitat enhancement. You can also help with water monitoring activities. All work will be voluntary and negotiated to fit in with your own goals and aspirations for land management. The work will integrate with sustainable agriculture across the focus areas.

Community volunteers:

There is a broader opportunity to be involved in River Revival, through monthly water monitoring in the project area. Collecting scientifically valid water quality data over time will help us monitor river health following the drought, fires and floods of the last few years.

PROJECT OUTCOMES

	Protect and restore 100 ha of riparian land (fencing, planting, weed control and conservation land management agreements)
	Manage and monitor 7 km of waterways
	Deliver pest animal control at priority sites
	Involve 15 landholders in river restoration
	Hold 6 community events
	Manage 2 in-stream habitat trials
	Deliver a research partnership with Charles Sturt University to trial eDNA sampling and spatial mapping of priority refuge sites

Here's how to to get involved:

To participate, or to register your interest in protecting turtle nests across the region, contact our Catchment Officer on 0436 298 486 or email ourmanningriver@midcoast.nsw.gov.au.

You can also register and find out more by scanning the QR code or visiting www.midcoast.nsw.gov.au/ourmanningriver

PROTECTING TURTLE NESTS

No matter where you're located across the MidCoast region, we're keen for you to get involved.

River turtles generally lay eggs between late-Spring and early-Summer, but their nests are at risk from predators such as foxes and feral pigs. We're currently looking for volunteers to help us find, report and protect turtle nests throughout the Manning from October through to December.

Photo courtesy of Aussie Ark



DID YOU KNOW?

The Manning River turtle is unique to our region - it is not found anywhere else in the world. Records show that the species dates back more than 55 million years.



OUR PARTNERS

This project has been assisted by the NSW Government through its Environmental Trust and the Australian Government through its Bushfire Recovery for Wildlife and Habitat Program.



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