

# Fish, Frogs & Hollow Logs

## Project overview

Blakney Creek has been identified as a hot spot for endangered aquatic species in the Lachlan catchment.

Threatened / endangered species including Southern Pygmy Perch and Macquarie Perch cohabit in the sub-catchment with the recently found Yellow Spotted Bell Frog (not previously seen in the wild for 30 years).

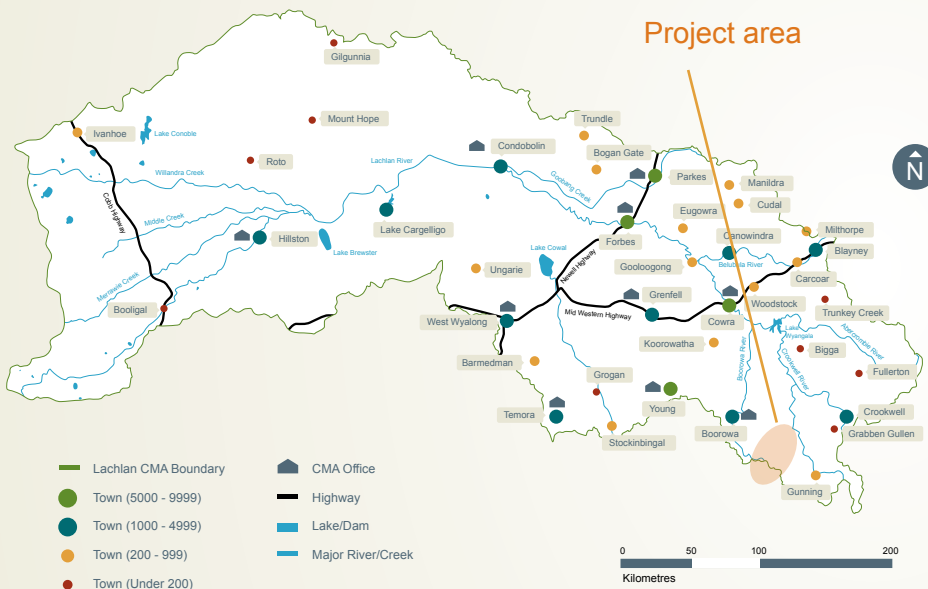
This project will build resilience of endangered aquatic species through the rehabilitation and conservation of suitable habitat which will extend and link isolated populations of species. Incorporation of a planning meeting and the implementation of a monitoring program are also aspects of this project.

## Focus of the project

- protect and restore critical habitat associated with the threatened species
- Increase landholder awareness of the threatened species and land management options to improve habitat
- monitor the threatened populations



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**LACHLAN CATCHMENT**  
 MANAGEMENT AUTHORITY



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Top image: Silver Perch



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## Threatened species



Image: Macquarie perch

The focus of this project is to improve habitat for the following nationally threatened species:

- Yellow Spotted Bell Frog
- Southern Bell Frog
- Southern Pygmy Perch
- Macquarie Perch
- Booroolong Frog
- Silver Perch
- River Blackfish
- Murray Cod
- Freshwater Catfish
- Trout Cod
- *Notopala sublineata* (water snail)

Critical threats to the long term survival of this community of threatened aquatic species include loss of in-stream habitat, inappropriate herbicide use, stock access to waterways, lack of functioning riparian vegetative filter strips, and habitat fragmentation.

### Building on previous projects

The project will build on previous successful partnerships and investments in the target area.

Previous activities and investment in the project target area by Lachlan CMA and Greening Australia have addressed 6,100 ha's and eight landholders. Within the immediate surrounding district 50,000 ha's of habitat have been managed by 81 land managers.

This project will increase connectivity between small, medium and large remnant vegetation patches. The ability of this project to "fill the gaps" will result in a total of 80kms of relatively continuous connected riparian corridor within the target area.

### What is being done?

Direct in-stream habitat improvement (both quality and quantity) will be derived from the delivery of:

- on-ground works such as riparian revegetation with direct seeding and tubestock
- protection of existing remnants with fencing and understorey enhancement
- stock removal from streams with watering points provided and
- invasive species control

On-ground works will be delivered through incentive payments to landholders and coordinated volunteer activities.



Image: Yellow spotted bell frog

### Funding for this project

This project has been funded by the Australian Governments *Caring for our Country* Program.

### For further information

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