

LMD CMA FACT SHEET No 002 Aquatic Ecological Communities

Project Outline: The Lower Murray Darling Catchment Management Authority will be investing \$1,497,999 over 3 years to construct fish passages over weirs at locations along the Lower Darling River with funding from the National Action Plan for Salinity and Water Quality (NAP).

The project has three additional primary components

- 1) identification of priority areas for habitat management plans which include stream bank rehabilitation, riparian revegetation and conservation works on river edges;
- 2) development and implementation of threatened aquatic species recovery plans;
- 3) monitoring along the Lower Murray Darling system to determine the ratio of native to introduced fish, with the aim to determine any improvement in the species and abundance ratio.

The majority of works are expected to occur on the Lower Darling River and Rufus River. Both the Lower Darling and Lower Murray Aquatic Communities are listed as endangered ecological communities.

This project will directly complement a number of other projects that focus on the Murray River such as Wetlands rehabilitation and Floodplain Planning. Local Indigenous communities will be consulted before any on ground works are undertaken which may affect cultural heritage.



Species:

- * Murray hardyhead – endangered
- * Trout cod – endangered
- * River snail – endangered
- * Silver perch – vulnerable (plan currently on public exhibition)
- * Macquarie perch – vulnerable
- * Southern pygmy perch – vulnerable

Populations

- * Purple spotted gudgeon – endangered
- * Olive perchlet – endangered

Ecological communities

- * Lower Murray – endangered
- * Lower Darling – endangered

The recovery plans are in various stages of development, some at an advanced stage.

3 Year Investment: This project of \$1,497,999 will be funded through the National Action Plan for Salinity and Water Quality.

Administration: The Aquatic Ecological Communities project will be managed by the Department of Primary Industries formerly NSW Fisheries.

Project Duration: This project is an on-going project from 2004/05 to 2014/15.

Further Information: For additional information, contact

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NOTE - This document was current at time of production, please check latest details with LMD CMA.

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