

The Living Murray condition monitoring of threatened fish species at the Lower Lakes

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Department of Environment,
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Project objective

Determine breeding and recruitment success of three threatened fish species

Yarra pygmy perch

'Vulnerable' (EPBC Act)

'Critically Endangered' (SA Action Plan)



Southern pygmy perch

'Endangered' (SA Action Plan)

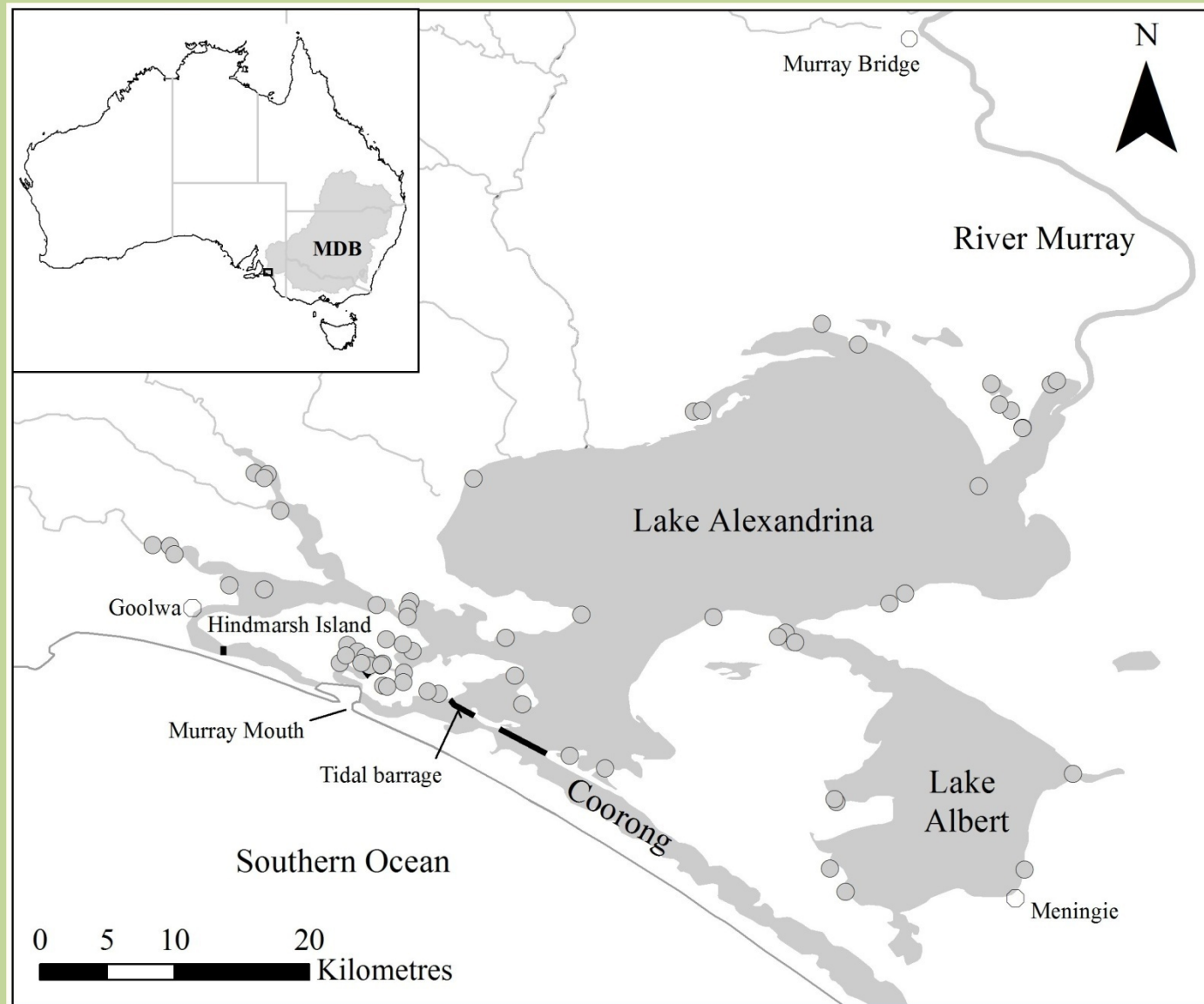
Murray hardyhead

'Endangered' (EPBC Act)

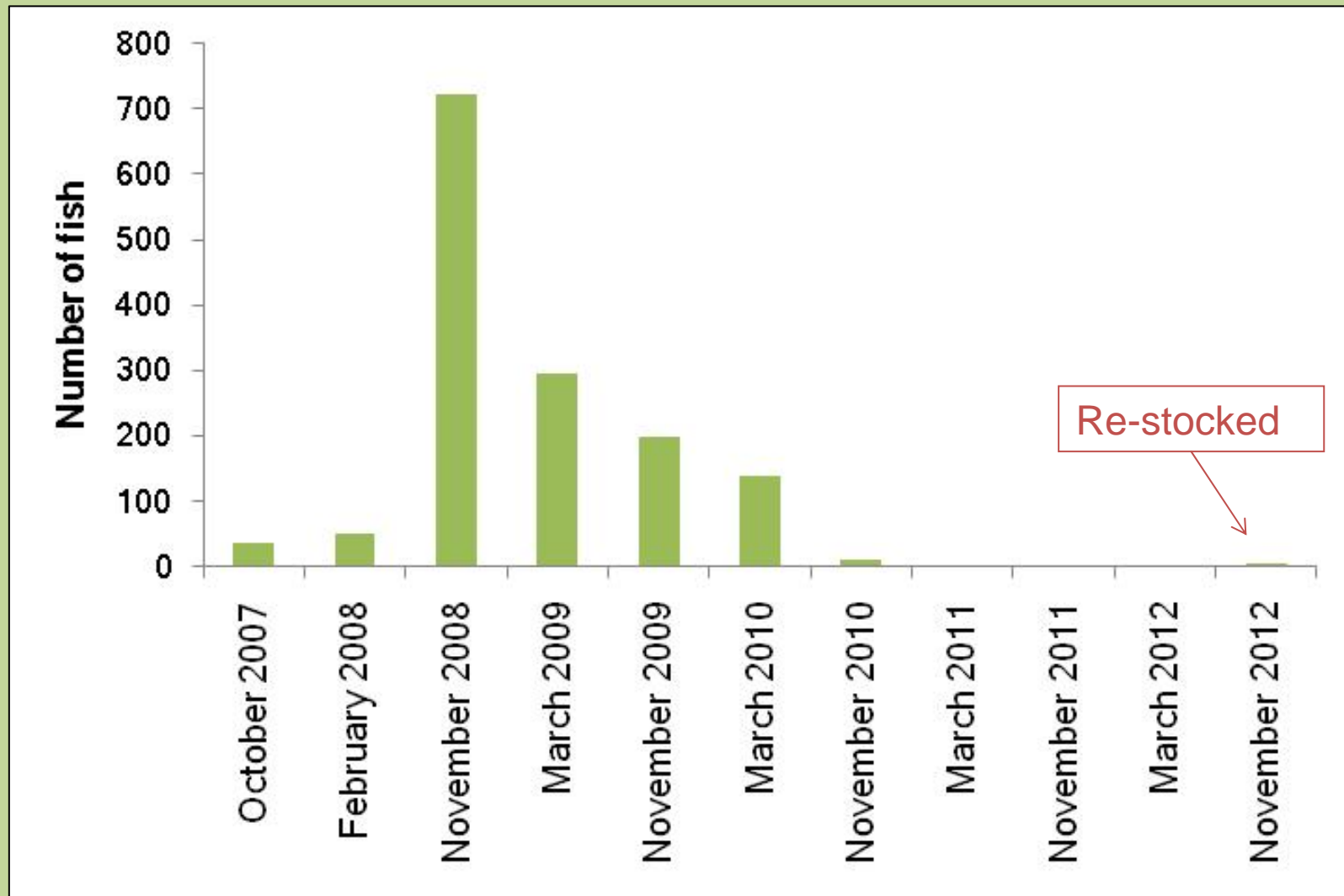
'Critically Endangered' (SA Action Plan)



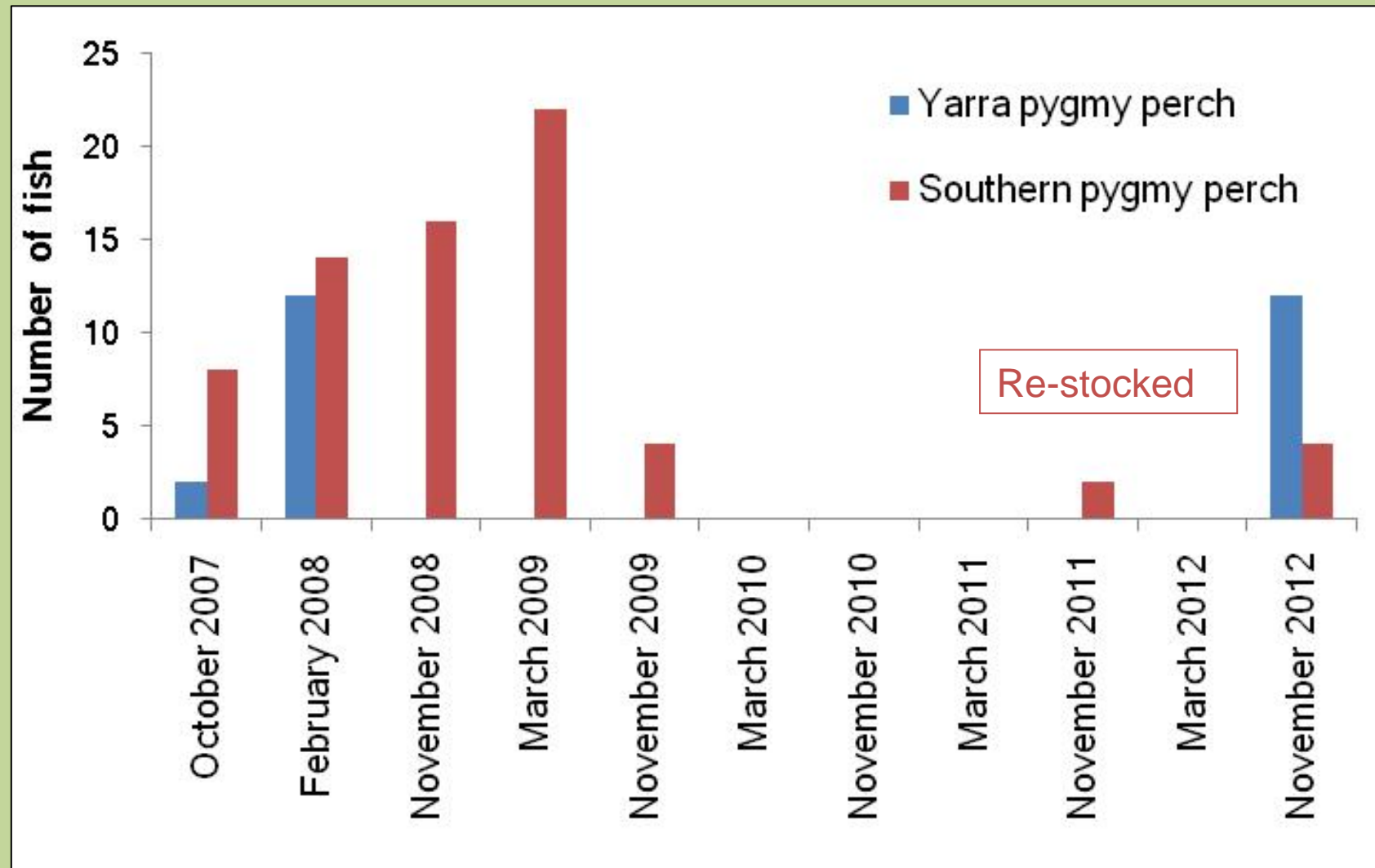
Lower Lakes TLM fish monitoring sites



Murray hardyhead 2007–2012



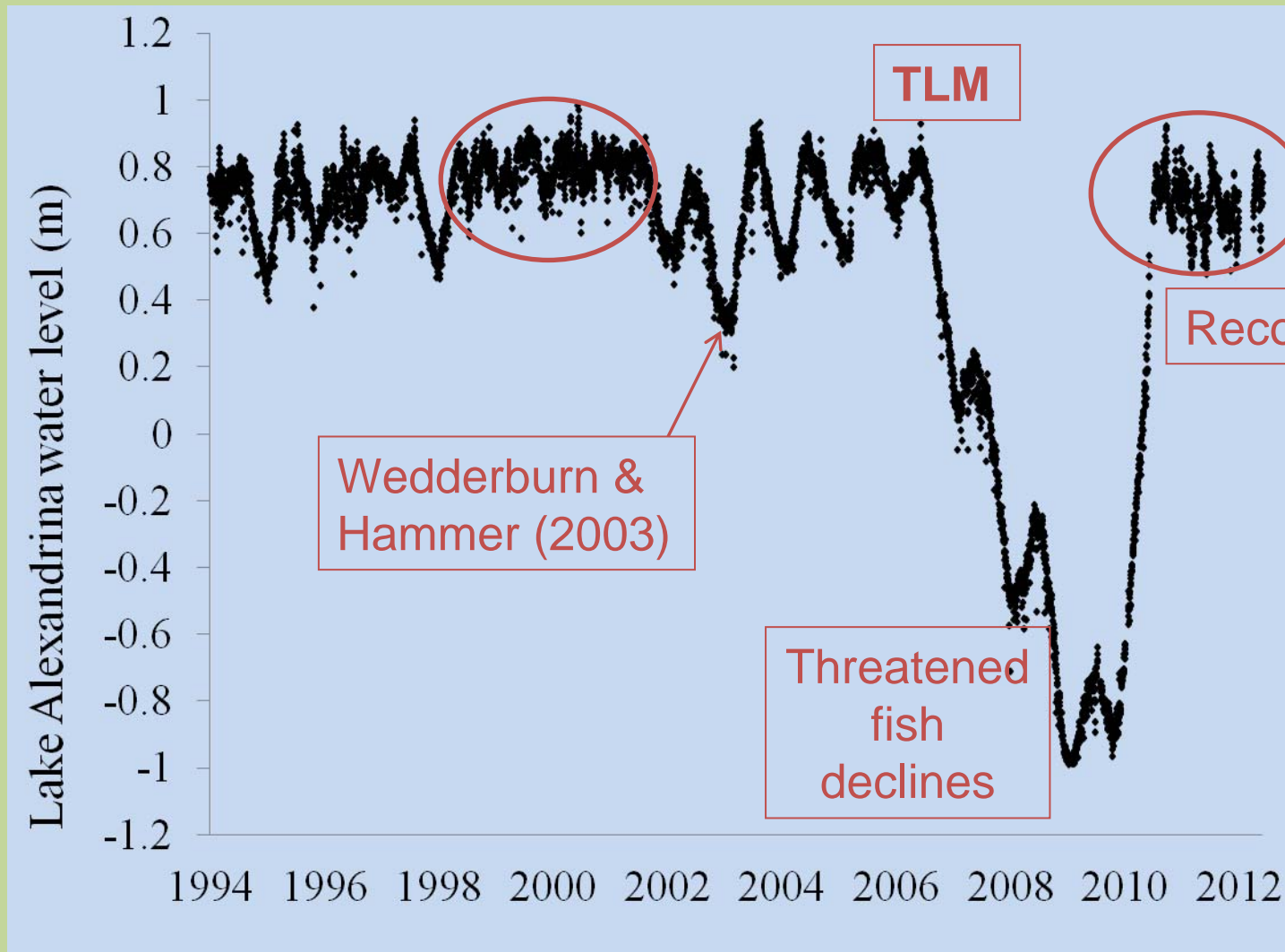
Pygmy perch 2007–2012



Threatened fish populations

- Murray hardyhead – status uncertain
- Yarra pygmy perch – extinct in the MDB?
- Southern pygmy perch – Finniss source
- TLM condition monitoring of natural recovery (or re-stocking success)

Fluctuating lake levels = fish diversity and abundance?



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