

Australian Aquatic Biological Pty Limited

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Current Status

Broader biological surveys of NSW are ongoing
Specific coastal area surveys ongoing
Applications to more intensively survey some shires pending
This is an update paper advising of the knowledge base to date
Draft paper written – additional information still being added
Due for publication 2012

Project: 100047

**Translocation of the Yabby, *Cherax destructor*, into eastern drainages of New South Wales,
Australia.**

Robert B. McCormack and Jason Coughran

Australian Aquatic Biological Pty Ltd, PO Box 3, Karuah, NSW, 2324

*Author to address correspondence: info@aabio.com.au

Abstract

The Yabby, *Cherax destructor*, is a native of the Murray Darling Drainage Basin and naturally found west of the Great Divide in NSW. It is a widespread species in inland river systems, it is robust, fast growing and highly fecund. This species is a recreational and commercial fishing species and used frequently for aquaculture and as a pet in the aquarium trade. Subsequently it has become established in parts of Australia outside its natural range.

Intensive surveys of NSW over the last seven years as part of the Australian Crayfish Project has discovered new information on the distribution of all species throughout this region. This paper builds on our first paper Project 100006. Coughran, J., McCormack, R.B., Daly, G. 2009. Translocation of the Yabby, *Cherax destructor*, into eastern drainages of New South Wales, Australia. Australian Zoologist. Vol 35 (1).

We further document sites of *C. destructor* translocation into eastern drainages of New South Wales, Australia. Potential implications of these translocations are discussed with regard to the native aquatic fauna of the region, with an emphasis on interactions with native *Euastacus* crayfish species.

Key words: crayfish, Yabbie, Yabby, *Cherax destructor*, translocations, threatening process, *Euastacus spinifer*, *Euastacus reductus*, *Euastacus hirsutus*, *Gramastacus sp*, *Cherax setosus*,

For Further Information Contact
Robert B McCormack
rob@aabio.com.au