

# Australian Aquatic Biological Pty Limited

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## Current Status Completed

Main biological surveys of NSW are completed

Minor specific surveys underway in Northern distribution continue

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## The Newcastle Yabby *Cherax setosus* aspects of biology, ecology and distribution

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### Abstract

The Newcastle Yabby *Cherax setosus* is a medium sized extensive burrowing species that colonizes ephemeral aquatic habitats and is a species of great interest to both the academic and aquaculture community. It is a unique species with very distinctive habitat requirements that are under increasing pressure from habitat alteration. *Cherax setosus* is found in a high human habitation area with a human population that is increasing at 1.5-2% per year. Despite massive habitat alteration the species has adapted and is thriving. Ongoing aquatic biological surveys of NSW as part of the Australian Crayfish Project (ACP) has discovered new information on the species biology, ecology and its distribution. The results of these extensive surveys over the last 5 years are discussed in this paper.

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