

# Australian Aquatic Biological Pty Limited

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**New records and review of the distribution and ecology of freshwater crayfish (Crustacea, Decapoda, Parastacidae) of the southern catchment of the Clyde River, New South Wales, Australia.**

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## **Abstract**

Aquatic biological surveys for freshwater crayfish were undertaken in the southern catchment of the Clyde River including the Bimberamala and Buckenbowra rivers, Currowan, Nelligen and Waterfall creeks and their tributaries. A total of 57 sites were surveyed, from 43 of those sites 192 crayfish were captured and examined with individual size, weight, sexual maturity, fecundity and physical condition recorded. The distributions of endemic *Euastacus spinifer* and *Euastacus yanga* are documented, together with biological and ecological information on species interactions and habitat partitioning.

**Key Words:** *Euastacus spinifer*, *Euastacus yanga*, invasive, *Cherax destructor*, habitat partitioning, Clyde River

Figure 1 *Euastacus spinifer*

Figure 2 *Euastacus yanga*

Figure 3 Invasive *Cherax destructor*

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