

Australian Aquatic Biological Pty Limited

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THE ECOLOGY, DISTRIBUTION AND CONSERVATION STATUS OF *EUASTACUS VALENTULUS* (DECAPODA: PARASTACIDAE), A GIANT FRESHWATER SPINY CRAYFISH FROM SOUTH EASTERN QUEENSLAND, AUSTRALIA.

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ABSTRACT

The strong crayfish *Euastacus valentulus* has only been recorded from Currumbin Creek in south eastern Queensland and further south in the Tweed, Richmond and Clarence Rivers of New South Wales. Recent biological surveys of south eastern Queensland has extended the known area of occurrence for *Euastacus valentulus* into a wider area of south eastern Queensland. Results of our surveys, including ecological and distribution observations are presented, together with conservation discussions.

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Euastacus valentulus from south eastern Queensland