

Current Status

Main biological surveys of completed
Further surveys ongoing
Manuscript in preparation

Project: 100052

A new freshwater crayfish genus *Euastacus* (Decapoda: Parastacidae) from the Nymboida River, NSW, Australia.

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Abstract

A new species of freshwater crayfish, *Euastacus* n. sp., is described from the New England Tablelands of eastern NSW, Australia. This new species occurs in small, flowing streams in temperate forest, and is restricted to altitudes above 500m above sea level. The species is morphologically closest to *E. neohirsutus*, differing in the spination of the chelipeds, thorax and abdomen. A key is provided to distinguish *E.* n. sp. from other broadly similar species of *Euastacus* found in the region. This new species appears to be extremely restricted in its distribution and habitat, and its conservation status is discussed.

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