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## The Spiny Crayfish of Australia A Guide to Australia's *Euastacus* Freshwater Crayfish

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### Publication

This publication refers to Australia's *Euastacus* Crayfish which are the largest of the 10 genera of Australian freshwater crayfish. We cover the full 50 *Euastacus* species found in Australia, from the iconic Giant Murray Lobsters (*Euastacus armatus*) that are recreationally fished to the exceedingly rare tiny species, like *Euastacus madae* from the NSW/Qld coastal border region. These uniquely Australian mainland crayfish range from Cooktown in far north Queensland to Wilsons Promontory in Victoria, the southernmost point of the Australian mainland. Many are found in or around major population centres, making them well known to many people. For example, *Euastacus spinifer* and *Euastacus australasiensis* are found throughout the Sydney region. *Euastacus yarraensis* is found around Melbourne and *Euastacus sulcatus* from the outskirts of Brisbane.

#### The Species Covered

*Euastacus armatus* (von Martens 1866)  
*Euastacus australasiensis* (H. Milne Edwards 1837)  
*Euastacus balanensis* Morgan 1988  
*Euastacus bidawalus* Morgan 1986  
*Euastacus bindal* Morgan 1989  
*Euastacus bispinosus* Clark 1941  
*Euastacus brachythorax* Riek 1969  
*Euastacus clarkae* Morgan 1997  
*Euastacus claytoni* Riek 1969  
*Euastacus crassus* Riek 1969  
*Euastacus dalagarbe* Coughran 2005  
*Euastacus dangadi* Morgan 1997  
*Euastacus dharawalus* Morgan 1997  
*Euastacus diversus* Riek 1969  
*Euastacus eungella* Morgan 1988  
*Euastacus fl eckeri* (Watson 1935)  
*Euastacus gamilaroi* Morgan 1997  
*Euastacus girumalayn* Coughran 2005  
*Euastacus gumar* Morgan 1997  
*Euastacus guruhgi* Coughran 2005  
*Euastacus guwinus* Morgan 1997  
*Euastacus hirsutus* (McCulloch 1917)  
*Euastacus hystricosus* Riek 1951  
*Euastacus jagabar* Coughran 2005  
*Euastacus jagara* Morgan 1988  
*Euastacus kershawi* (Smith 1912)  
*Euastacus maccai* McCormack & Coughran 2008  
*Euastacus madae* (Riek 1956)  
*Euastacus mirangudjin* Coughran 2002  
*Euastacus monteithorum* Morgan 1989  
*Euastacus morgani* Coughran & McCormack 2011  
*Euastacus neodiversus* Riek 1969  
*Euastacus neohirsutus* Riek 1956

*Euastacus pilosus* Coughran & Leckie 2007  
*Euastacus polysetosus* Riek 1951  
*Euastacus reductus* Riek 1969  
*Euastacus rieki* Morgan 1997  
*Euastacus robertsi* Monroe 1977  
*Euastacus setosus* (Riek 1956)  
*Euastacus simplex* Riek 1956  
*Euastacus spinichelatus* Morgan 1997  
*Euastacus spinifer* (Heller 1865)  
*Euastacus sulcatus* Riek 1951  
*Euastacus suttoni* Clark 1941  
*Euastacus urospinosus* (Riek 1956)  
*Euastacus valentulus* Riek 1951  
*Euastacus woiwuru* Morgan 1986  
*Euastacus yanga* Morgan 1997  
*Euastacus yarraensis* (McCoy 1888)  
*Euastacus yigara* Short & Davie 1993

Plus 5 new undescribed *Euastacus*

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The Spiny Crayfish of Australia

**The Spiny Crayfish of Australia**  
 A Guide to the *Euastacus* Freshwater Crayfish of Australia

Robert B. McCormack

*Euastacus diversus*

*Euastacus yigara*

*Euastacus sulcatus*

The Spiny Crayfish of Australia brings together all the latest information on the ecology and distribution of these iconic species. Fifty species are reviewed with full colour photos of each species, a diagnosis for identification, biological notes, distributions and conservation status.

This publication is a valuable reference for researchers, enthusiasts and those interested in the conservation of some of Australia's most endangered animals. Written in plain English this guide will be of valuable assistance to anyone interested in Australia's *Euastacus* species.

*Euastacus robertsi*

*Euastacus yanga*

*Euastacus yarraensis*

*Euastacus suttoni*

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