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The Freshwater Crayfish (yabbies) of the genus *Cherax* Erichson (Decapoda: Parastacidae) from Queensland, Australia.

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Ongoing aquatic biological surveys of Queensland as part of the Australian Crayfish Project (ACP) has discovered new information on the Qld *Cherax* species biology, ecology and distribution.

Abstract: The *Cherax* genus is the most widely distributed genus in Australia currently containing 27 described species. Currently 14 species are known to occur in Queensland with new taxon awaiting formal description. A check list with basic information for all the *Cherax* species of Australia (Table1) and a more detailed checklist for the Queensland *Cherax* (Table 2) is presented.

The morphology of many of the species has never been thoroughly described, and basic information on their distributions and ecology is required. In this paper, we give a thorough redescription of eight species, describe three new species and present data for the full fourteen on their distribution, habitat and general biology. A key to the identification of all the Queensland *Cherax* species is included.

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Cherax parvus