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Taxonomic revision of the flathead fish genus *Platycephalus* Bloch, 1785 (Teleostei: Platycephalidae) from Australia, with description of a new species

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Abstract

The taxonomy of the fish genus *Platycephalus* Bloch, 1785 from Australia is revised following examination of all extant primary types of Australian species, including those previously synonymized. The following 16 Australian species, including a single new species, are recognized in this study: *Platycephalus angustus* Steindachner, 1866, *Platycephalus aurimaculatus* Knapp, 1987, *Platycephalus bassensis* Cuvier, 1829, *Platycephalus caeruleopunctatus* McCulloch, 1922, *Platycephalus chauliodous* Knapp, 1991, *Platycephalus conatus* Waite & McCulloch, 1915, *Platycephalus endrachtensis* Quoy & Gaimard, 1825, *Platycephalus fuscus* Cuvier, 1829, *Platycephalus grandispinis* Cuvier, 1829, *Platycephalus laevigatus* Cuvier, 1829, *Platycephalus marmoratus* Stead, 1908, *Platycephalus orbitalis* Imamura & Knapp, 2009, *Platycephalus richardsoni* Castelnau, 1872, *Platycephalus speculator* Klunzinger, 1872, *Platycephalus westraliae* (Whitley, 1938) and *Platycephalus australis* sp. nov. [formerly confused with *Platycephalus indicus* (Linnaeus, 1758)]. Previously suggested synonymies of several species are reevaluated and a key provided for all Australian species of *Platycephalus*.

Key word: *Platycephalus*, taxonomic revision, Australia, synonym, *Platycephalus australis* sp. nov.

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