

Establishment of the Availability of the Cumacean Genus-group Name *Paracumella* (Crustacea)

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Abstract In the recent report on cumacean Nannastacidae (Crustacea), the genus *Paracumella* Akiyama, 2019 was established along with the two new species within the genus. However, the genus-group name is unavailable since it was not accompanied by the fixation of the type species in the original publication. The genus-group name *Paracumella* is validated herein with the type species designation.

Key words: Crustacea, Cumacea, ICZN, unavailable name, type species

Introduction

Recently, I described three new species of nannastacid cumaceans from deep-waters of southern Japan (Akiyama, 2019). Two species of them were described as members of the genus *Paracumella* Akiyama, 2019, which was established in the same work. However, this genus-group name is unavailable under Articles 13.3 and 67.4.1 of the International Code of Zoological Nomenclature (International Commission on Zoological Nomenclature, 1999) due to the lack of the type species fixation. Here I establish the availability of the genus-group name *Paracumella* with the designation of its type species.

Taxonomy

Paracumella gen. nov

Paracumella Akiyama 2019: 12–13 (*nomen nudum*, without type species fixation).

Diagnosis. See Akiyama (2019). Female. Eye lobe large, without corneal lenses. Antenna 1 main flagellum 3-articulate; bi-articulate accessory flagellum small; antenna 2 with 2 plumose setae distally; mandibles navicular, with pointed

incisor process and lacinia mobilis; maxilliped 1 carpus with thin dentate setae on inner margin; well-developed exopods present on maxilliped 3– pereopod 2; uropod endopod uniarticulate. Male. Left and right pseudorostrum contact each other; antenna 2; antenna flagellum of 20 articles, strongly bent at mid region, not reaching posterior end of the pleon, with long sensory setae; well-developed exopods present on maxilliped 3– pereopod 2.

Type species. *Paracumella hashimotoi* Akiyama, 2019, fixed by original designation.

Additional Species. *Paracumella longicauda* Akiyama, 2019.

Gender. Feminine.

Etymology. The genus name refers to similarity of the females of the new genus to the genus *Cumella* Sars, 1865.

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References

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