

Carpoporoides TAKEDA et NAGAI, 1986, a synonym of
Hepatoporus SERÈNE, 1984
 (Crustacea, Decapoda, Brachyura)

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Very recently TAKEDA and NAGAI (1986) erected a new genus *Carpoporoides* to accommodate two Japanese crabs, *Carpoporus orientalis* SAKAI, 1935, and its close new relative, the former of which was designated as the type species. The new genus is close to, but differentiated from *Carpoporus* STIMPSON, 1871, monotypically represented by *C. papulosus* STIMPSON from the West Atlantic, in having a deep cavity at each hepatic region.

In revising literature, however, I found that the genus *Hepatoporus* erected by the late Dr. R. SERÈNE in 1984 also on *Carpoporus orientalis* together with *C. guinotae* ZARENKOV is without doubt congeneric with *Carpoporoides*. The latter species originally reported from the Red Sea by ZARENKOV (1971) and subsequently from Madagascar and Kenya by SERÈNE (1984) was unfortunately overlooked by us, having the same basic characters as those of the type species. Although I can hardly believe that the proportional differences of the carapace and the third maxilliped between the West Atlantic and Indo-West Pacific species are of generic value, the presence of a deep hepatic cavity fully warrants the establishment of a genus distinct from *Carpoporus*. The name of the genus in question is to be *Hepatoporus* instead of *Carpoporoides* on the law of priority.

A new species described by us, *Carpoporoides distinctus* from Kushimoto, southernmost place of the Kii Peninsula, Central Japan, is now known under the name of *Hepatoporus* as noted above, and well distinct from *H. guinotae*. The most remarkable difference between the two species is in the shape of the hepatic cavity. In *H. distinctus* the hepatic region is cut out in the elliptical form along the carapace anterolateral part, while in *H. guinotae* the hepatic cavity is rounded and deep toward the protogastric region.

Literature

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