



### **A revision on the generic status of three species of the genus *Chacella* Bruce, 1986 described by Li & Poupin (2009) (Crustacea: Decapoda: Palaemonidae)**

IVAN MARIN

*A. N. Severtzov Institute of Ecology and Evolution of RAS, Moscow, Russia.*  
*E-mail: coralliodecapoda@mail.ru; vanomarin@yahoo.com*

The pontonine genus *Chacella* Bruce, 1986 was designated for *Dasycaris kerstitchi* (Wicksten, 1983) from Sonora, Mexico, the Eastern Pacific. Later, two newly described species, *C. tricornuta* Hendrickx, 1990 and *C. mclaughlinae* Li, 2006 were added to the genus (Hendrickx, 1990; Li, 2006). Recently revised (Marin, 2009) the genus became monotypic again with single species, *C. kerstitchi* (Wicksten, 1983), while two remaining species were transferred to newly designated genus *Sandyella* Marin, 2009 which can be distinguished by the dorsal ornamentation of the carapace (see Marin, 2009).

Just after the designation of *Sandyella*, three new *Chacella* species, *C. bicornuta* Li & Poupin, 2009, *C. quadricornuta* Li & Poupin, 2009 and *C. sexicornuta* Li & Poupin, 2009, were described by Li & Poupin (2009) from Atoll Clipperton, the Eastern Pacific. All these species conformed to the diagnosis of the genus *Sandyella* than the genus *Chacella* and herein are transferring to the first genus.

#### ***Sandyella bicornuta* (Li & Poupin, 2009) comb. nov.**

*Chacella bicornuta* Li & Poupin, 2009: 581; figs. 1–4 [type locality: Atoll Clipperton]

*Distribution.* The species is known only from the type locality, Atoll Clipperton.

#### ***Sandyella quadricornuta* (Li & Poupin, 2009) comb. nov.**

*Chacella quadricornuta* Li & Poupin, 2009: 584; figs. 5–8 [type locality: Atoll Clipperton]

*Distribution.* The species is known only from the type locality, Atoll Clipperton.

#### ***Sandyella sexicornuta* (Li & Poupin, 2009) comb. nov.**

*Chacella sexicornuta* Li & Poupin, 2009: 587; figs. 9–12 [type locality: Atoll Clipperton]

*Distribution.* The species is known only from the type locality, Atoll Clipperton.

Presently, the genus *Sandyella* includes 5 known species. All species were reported from the Eastern Pacific region from sublittoral waters deeper than 50 meters, in associations with black corals (Hendrickx, 1990; Li, 2006; Li & Poupin, 2009). The key for the species of the genus *Sandyella* is presented by Li & Poupin (2009).