



## ***Michaelcallianassa sinica* sp. nov. (Crustacea, Decapoda, Thalassinidea, Callianassidae) from the South China Sea**

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### **Abstract**

A new species, *Michaelcallianassa sinica*, from the Beibu Gulf (Tonkin Gulf), northern South China Sea, is described and illustrated. The new species is readily distinguished from *M. indica* Sakai, 2002, the type species of the genus, by its short uropodal endopod and exopod, and elongated carpus of the minor cheliped.

**Key words:** Callianassidae, *Michaelcallianassa*, new species, northern South China Sea

### **Introduction**

While working on a systematic study of the thalassinidean fauna of the China Sea, a second species of the genus *Michaelcallianassa* Sakai, 2002 has been found from the Beibu Gulf, northern South China Sea.

*Michaelcallianassa* of the family Callianassidae, subfamily Callichirinae, was established with only its type species *Michaelcallianassa indica* Sakai, 2002 from the Persian Gulf and the Andaman Sea.

*Michaelcallianassa* is characterized by abdominal somites 3–5 bearing a pair of longitudinal, anteriorly convergent grooves on terga, male and female pleopods 2 being uniramous, a small appendix interna on the female pleopod 2, and pleopods 3–5 bearing fused appendices internae.

In this paper a second species, *Michaelcallianassa sinica* sp. nov., from the Beibu Gulf, northern South China Sea is described.

### **Materials and methods**

Materials for this study were collected from the northern South China Sea including Beibu Gulf (Gulf of Tonkin) (1959–1960, 1962) and the northern South China Sea. All materials examined are deposited in the Institute of Oceanology, Chinese Academy of Sciences, Qingdao, China (IOCAS).

The drawings were made with the aid of a drawing tube mounted on a Zeiss Stemi Sv11 microscope.

The following abbreviations are used: cl, length of carapace; tl, total length of body.

### **Systematics**

#### **Family Callianassidae Dana, 1852**

#### **Subfamily Callichirinae Manning & Felder, 1991**