

and description of a new species (Crustacea Decapoda Palaemonidae). *Revue Zool. afr.* 91: 649–674.

Sollaud, E., 1910. Sur les affinités des genres *Urocaris* (Stimpson) and *Palaemonella* (Dana), et considerations sur l'évolution des Crevettes de la famille des Pontonidés. *C. r. Acad. Sci., Paris*, 151: 1158–1161.

### Addendum

Subsequent to the acceptance of this report for publication, an important review of the classification of the Caridae has become available (Chace, 1992).

This report requires readjustment of the classification of the Palaemonoidea as proposed in the present paper. In his review Chace recognizes the Anchistioididae, Desmocarididae, Typhlocarididae, Palaemonidae, Hymenoceridae and Gnathophyllidae as families of the Palaemonoidea. To maintain parity with this classification, the Kakaducaridinae should be elevated also to familial rank, as the Kakaducarididae.

In Chace's report the Palaemonidae contains the traditional subfamilies Palaemoninae and Pontoniinae. The Typhlocarididae is also subdivided into two subfamilies, the Typhlocaridinae

and the Euryrhynchinae. In the present author's opinion these two taxa are not closely related and should also receive independent familial status. The characters that separate them in Chace's key, the presence of a longitudinal branchiostegal suture on the carapace and the proximally fused biramous upper antennal flagellum in the Typhlocarididae and the absence of any longitudinal carapace suture and completely biramous upper antennal flagellum in the Euryrhynchinidae, are of much greater systematic importance than the character used to unite them, the acute anterior margin of the caridean of the first maxilliped. This character could have readily evolved independently in taxa that are not otherwise closely related. Another feature that conspicuously distinguishes the Euryrhynchinidae from the Typhlocarididae is the lack of an appendix masculina on the endopod of the second pleopod in the former family.

### *Additional reference:*

Chace, F. A., 1992. On the classification of the Caridea (Decapoda). *Crustaceana* 63: 70–80.