

D-1      A New Species of the Family Peltidiidae (Copepoda; Harpacticoida)  
Associated with a Demosponge from Cheju Island, Korea

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A new species of the genus *Alteuthoides* Hicks is described with illustrations. It was found in a demosponge, *Callyspongia elegans* (Thiele) collected from offshore waters of Cheju Island, Korea. Only one species, *Alteuthoides kootare* Hicks is known to occur in association with an hexacnellid sponge from offshore of New Zealand. The new species resembles closely *A. kootare* in the general body form, but is clearly separated from the New Zealand species in bearing the more extended genital somite and more accute rostrum.

D-2      Ultrastructure of spermatozoa of two fresh water teleost fishes,  
*Squalidus chankaensis tsuchigae* and *Squalidus gracilis majimae*  
(Cyprinidae)

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The ultrastructure of spermatozoa of *Squalidus chankaensis tsuchigae* and *Squalidus gracilis majimae* is examined and compared. The most important features in the spermatozoa of two species are the absence of acrosome and axonemal fin, the nuclear shape, the extension of the postnuclear cytoplasm surrounding the postnuclear canal and the asymmetrical composition of cytoplasm. Their significant differences occur in tail length, the position of the proximal centriole relative to the distal centriole and to the nucleus, and the number of mitochondria related to the depth of the postnuclear canal.