



RECENT FRESHWATER OSTRACODA FROM PERUMAL ERI (LAKE), CUDDALORE DISTRICT, TAMIL NADU - ZOOGEOGRAPHIC IMPLICATIONS

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ABSTRACT

Micropalaeontological investigation has been done for the first time to study Recent freshwater Ostracodes from Perumal Eri, Cuddalore District, Tamil Nadu. For this purpose, ten surface sediment samples were collected and these samples have yielded nine species. They belong to the following genera: *Cyprinotus*, *Stenocypris*, *Candona*, *Cyclocypris*, *Ilyocypris* and *Darwinula*, 4 families, 2 superfamilies (Cypridacea and Darwinulacea) of the suborder Podocopa and the order Podocopida. Remarks and update synonymy for all the species are given. The zoogeographic distribution of the fauna reveals that the assemblage is confined to the Oriental Province and few forms are extended to the Ethiopian Province.

Keywords: Recent freshwater Ostracoda, Systematic Palaeontology, Zoogeography, Tamil Nadu