

**A new species of genus *Ephemeroporus* Frey, 1982 (Cladocera: Anomopoda: Chydoridae) from Peninsular Malaysia**

ABSTRACT

Study of *Ephemeroporus* Frey, 1982 populations from Peninsular Malaysia revealed a new species. *Ephemeroporus malaysiaensis* sp. nov. is characterized by the presence of four-five large denticles on anal margin of postabdomen instead of two-three, and five distinctive pigmented spots on each valve. Pigmented spots on the valves were never recorded for any species of family Chydoridae. *E. malaysiaensis* sp. nov. seems to be another endemic Chydoridae species of South- East Asia. *E. malaysiaensis* sp. nov. is a rare species, associated with emergent macrophytes in the littoral zone of shallow lake. Most of *Ephemeroporus* populations from Peninsular Malaysia belong to eurybiotic Paletropical species *Ephemeroporus barroisi* (Richard, 1984).

**Keyword:** Crustacea; Cladocera; Taxonomy; South-East Asia; Malaysia