

**NEW SPECIES OF *LEPTOCHELIA* (CRUSTACEA: TANAIIDACEA) FROM THE
ANDAMAN SEA, NORTH-EASTERN INDIAN OCEAN**

Kim Larsen¹ and Heather Rayment²

¹*Department of Marine Invertebrates, Zoological Museum,
University of Copenhagen, Universitetsparken 15, 2100 Copenhagen Ø, Denmark
Present address: Department of Coastal Science, Gulf Coast Research Laboratory,
P.O. Box 7000, Ocean Spring, MS 39566-7000, USA.*

²*Department of Biological Sciences, Macquarie University, North Ryde 2109, Australia*

ABSTRACT

Two new species, *Leptochelia elongata* and *L. tarda*, are described from the Andaman Sea off Thailand. *Leptochelia elongata* differs from other known species in lacking of dorsal spiniform seta on antenna article 2 and in antennule articles 2–4 being subequal in length. These differences may require a redefinition of the genus. *Leptochelia tarda* appears similar to *L. dubia* (Krøyer, 1842), but differs in features of spination. The problem with the *L. savignyi/L. dubia* species complex is discussed.