## **OPINION 1988** (Case 3135)

# Scyllarus orientalis Lund, 1793 (currently Thenus orientalis; Crustacea, Decapoda): neotype designated

**Keywords**. Nomenclature; taxonomy; Crustacea; Decapoda; scyllaridae; *Thenus orientalis*; shovel-nose lobsters; Indian Ocean; West Pacific Ocean.

#### Ruling

- (1) Under the plenary power all previous fixations of type specimens for the nominal species *Scyllarus orientalis* Lund, 1793 are hereby set aside and the female specimen from Padang, Sumatra, Indonesia, no. ZRC-1999.0481 in the Zoological Reference Collection, National University of Singapore, is designated as the neotype.
- (2) The entry on the Official List of Specific Names in Zoology for the name *orientalis* Lund, 1793, as published in the binomen *Scyllarus orientalis*, is hereby emended by the deletion that it is the valid name (senior subjective synonym) for *Thenus indicus* Leach, 1815, the type species of *Thenus* Leach, 1815, and by the addition of an endorsement that it is defined by the neotype designated in (1) above.
- (3) The name *indicus* Leach, 1815, as published in the binomen *Thenus indicus* (specific name of the type species of *Thenus* Leach, 1815), is hereby placed on the Official List of Specific Names in Zoology.

#### History of Case 3135

An application for the designation of a neotype for Scyllarus orientalis Lund, 1793 was received from Drs P.J.F. Davie (Queensland Museum, South Brisbane, Queensland, Australia) and T.E. Burton (University of Queensland, St Lucia, Queensland, Australia) on 19 August 1999. After correspondence the case was published in BZN 57: 84–86 (June 2000). Notice of the case was sent to appropriate journals.

The names *Thenus* Leach, 1815 and *Scyllarus orientalis* Lund, 1793 (then thought to be a senior subjective synonym of *Thenus indicus* Leach, 1815, the type species of *Thenus* Leach, 1815 by monotypy) were placed on Official Lists in Opinion 519 (August 1958). However, the typification of *S. orientalis* was not then considered.

#### Decision of the Commission

On 1 September 2001 the members of the Commission were invited to vote on the proposals published in BZN 57: 86. At the close of the voting period on 1 December 2001 the votes were as follows:

Affirmative votes — 23: Alonso-Zarazaga, Bock, Böhme, Bouchet, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kraus, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Ng, Nielsen, Papp, Patterson, Štys, van Tol

Negative votes — 2: Brothers and Rosenberg.

No votes were received from Dupuis, Kerzhner and Song.

### Original references

The following are the original references to the name placed on an Official List by the ruling given in the present Opinion and to the name on an Official List, entry emended by the ruling:

indicus, Thenus, Leach, 1815, Transactions of the Linnean Society of London, 11: 338. orientalis, Scyllarus, Lund, 1793, Skrifter af Naturhistorie-Selskabet. Kiobenhavn, 2(2): 22.