

**A new record of the spiny lobster, *Panulirus femoristriga* (von Martens, 1872) from the coastal waters of Malaysia, with revision of global distribution**

**ABSTRACT**

Background Spiny lobsters of the family Palinuridae Latreille, 1802 are known to be industrial crustaceans in the global fishing market amongst other crustacean marine species. *Panulirus femoristriga* has been reported in the Maldives, Japan, Taiwan, Vietnam, the Philippines, Indonesia (Ambon, Irian Jaya, Celebes Island, Seram Island), the Polynesian Islands, Solomon Islands, New Hebrides, Wallis and Futuna and off the coast of northern Australia, but there is uncertainty about their distributions due to the morphological similarity with *Panulirus femoristriga*, *Panulirus longipes bispinosus* and *Panulirus brunneiflagellum*. However, the identification on *P. femoristriga* can only be confirmed if the morphological descriptions are mentioned in literature.