DESCRIPTION OF A NEW SPECIES OF UROTEUTHIS (PHOTOLOLIGO) FROM THE MOZAMBIQUE CHANNEL

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ABSTRACT: A new species of bioluminescent loliginid is described from the Mozambique Channel. The animals mature at a small size (mantle length 61 and 83 mm in males and females respectively) and are apparently close to Uroteuthis pickfordiae from Indonesia. They differ consistently, however, in details of sucker dentition, hectocotylus morphology (relative length of modified distal part of arm 35–65% AL IV, 13–16 pairs of proximal suckers, proximal papillae elongate conical) and relative fin, arm and club lengths (39–46%, 19–41% and 18–28% ML, respectively). The presence in the holotype and paratype of U. pickfordiae of light organs on the ink sac, and its affiliation with Uroteuthis (Photololigo), is confirmed.