

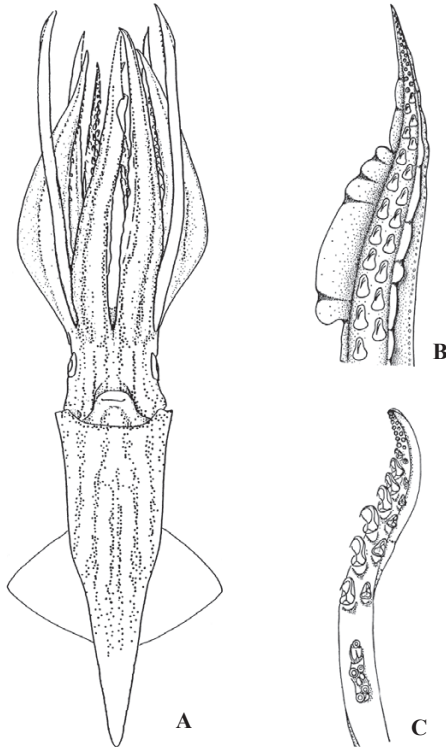
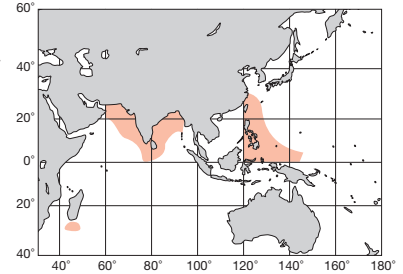
A-B: Tsuchiya *et al.* (1991), C-E: 土屋 (2000)

インド洋 Indian Ocean

ML 30mm. 鰭長は外套長の70~80%, 幅は100~115%. 外套膜腹面は大型の発光器が6条の列状に配列し, その列間に小型の発光器がある. 頭部腹面には顕著な3条の発光器列があり, その間に短い発光器列が各1条ずつある. I~III腕には2列の鉤と先端吸盤があるが, 鉤数は雌(14~18個)にくらべ雄(20~25個)の方が数が多い. IV腕には10~12個前後の鉤と, 先端に3個の球形の大型発光器をもち, 先端吸盤を欠く. 交接腕(右IV腕)は2枚の向き合った半月形の膜がある. 雄のI腕の口側は小顆粒に覆われ, II腕が肥厚することが特徴的. 触腕掌部に大小2列8個前後の鉤をもち, 先端吸盤は4縦列, 基部の半月膜も先端の泳膜とともに欠く. インド洋北部(ベンガル湾, アラビア海), 熱帯西太平洋.

ML 30 mm. Photophores on ventral mantle in six rows with small interposing organs between rows. Ventral head with distinct three rows, interposed by short rows each inbetween. Fin length 70-80%, and width 100-115% of ML, respectively. Arms I-III with 14-18 hooks (♀) or 20-25 hooks (♂) in two rows and minute distal suckers. Arm IV with 10-12 hooks and three bulbous photophores at tip, lacking distal suckers. Hectocotylized arm with pair of lunate flaps. Male Arm I papillated orally and Arm II characteristically swollen. Tentacular club with two rows of eight manal hooks and four rows of dactylus suckers, but lacks carpal crest and swimming membrane. North of Indian Ocean (Bengal Bay and Arabian Sea) and tropical West Pacific.

[A. 腹面(♀18.7mm); B. 交接腕; C. II腕(♀); D. I腕(♂); E. 触腕]



A: 土屋 (2000), B, C: Roper (1964)

大西洋 Atlantic Ocean

FAO名(英): Hooked enope squid

ML 15cm. 外套膜の後部は短い尾部となる. 腹側には6列の明瞭な発光器列があるが中央の2列は隙間が狭く1列にみえる. 頭部腹面の発光器は4列. 鰭長は外套長の40~50%, 幅は70~85%. 各腕には2列20~38個の鉤があり, 先端は22~42個の吸盤に替る. 腕反面には微顆粒がある. 雄右IV腕は交接腕で先端寄りに矩形の膜片が1枚ある. 触腕は弱く, 背腹2列の鉤10個はほぼ同大で, 固着器は細長く, 先端吸盤は2列. 眼球の発光器は9個で, 両端の2個は大きく僅かに離れる. 熱帯大西洋, インド・西太平洋, 東シナ海まで.

Mantle with short tail behind. Six rows of photophore present on ventral mantle. Ventral head with four rows of photophores. Fin length 40-50%, and fin width 70-85% of ML, respectively. Arms with biserial rows of hooks followed by 22-42 minute distal suckers. Oral surface of arms papillated. Right Arm IV of male hectocotylized with single quadrangular flap near distal end. Tentacle very weak, with double row of ten hooks of same size, elongated fixing apparatus and two rows of dactylus suckers. Photophores of eyeball nine in number, among which terminal ones are slightly larger than others and situated a little apart from each other. Tropical Atlantic, and Indo-West Pacific.

[A. 腹面; B. 交接腕; C. 触腕]

