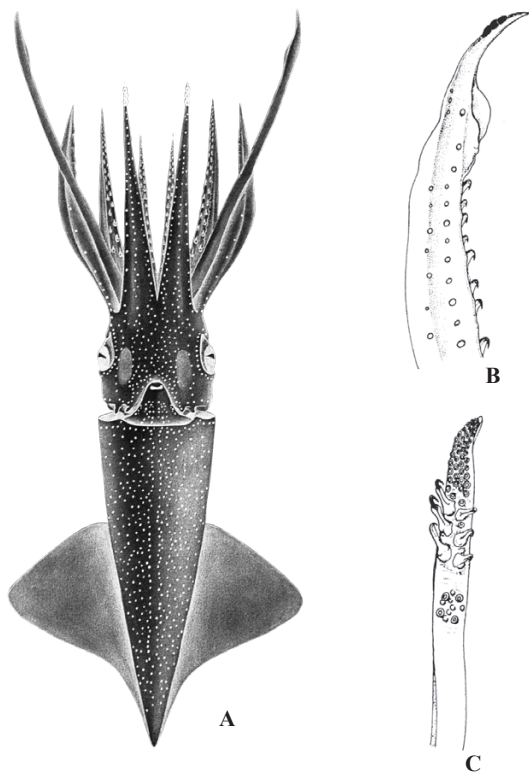


日本近海 Japanese Waters

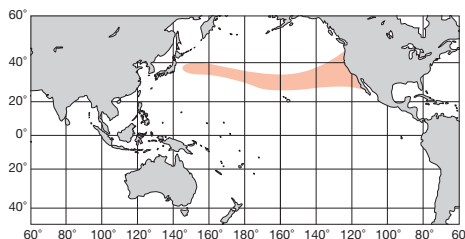
ML 45mm. 一見ホタルイカに似る。鰭長は外套長の60~70%、幅は70~85%。外套膜腹面の発光器は不規則で腹中線は空く。頭部腹面の発光器も列をなさずほぼ均一的に分布。腕には2列12~22個の鉤と12~22個の小吸盤がある。IV腕先端に大発光器をもつ。雄右IV腕は交接腕化し、2枚の半月状膜がある。左腕は変形しない。触腕は強く、掌部は3~4対の鉤があり腹列の鉤は背列のものより遥かに大きい。触腕には基部の半月膜は欠く。北太平洋混合域(カリフォルニア~三陸沖)。

Similar to the next species at a glance. Fin length 60-70%, and fin width of ML, 70-85%, respectively. Ventral mantle photophores irregularly scattered leaving mid-ventral bare strip. Photophores on ventral head not in regular rows, but rather uniformly scattered. Arms with 12-22 hooks proximally and 12-22 suckers distally both in two rows. Black photophores present on tips of both Arm IV. Right Arm IV of male hectocotylized with two offset lunate flaps. No modification in left arm. Tentacle robust, with 3-4 pairs of manal hooks, of which those of ventral row are far stronger than dorsal ones. No carpal flap present. Mixing zone in the North Pacific (California to off Sanriku).

[A. 背面(♂41mm) : B. 交接腕 : C. 触腕]



A : Young (1972). B, C : McGowan & Okutani (1968)



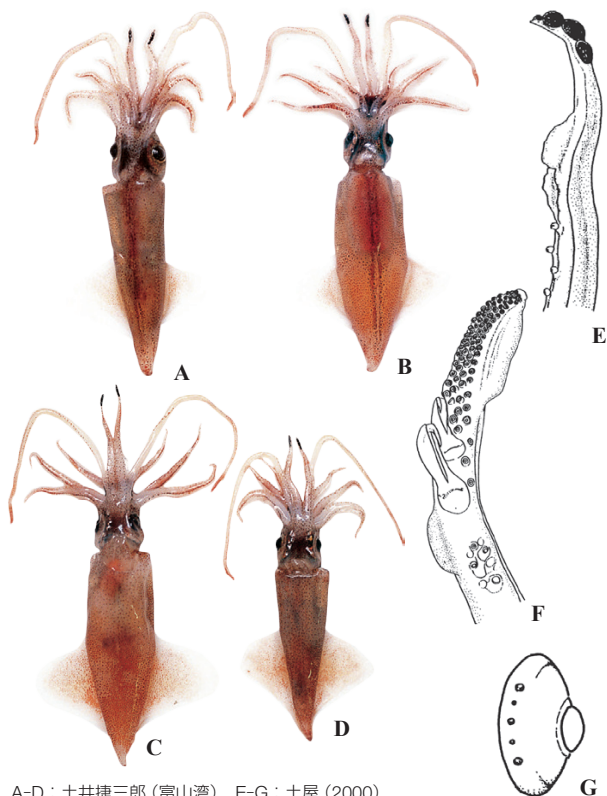
日本近海 Japanese Waters

FAO名(英) : Sparkling enope squid

ML 70mm. 外套膜は細長い円錐形。鰭長も鰭幅も外套長の70%前後。腹部の発光器は規則性はないが腹中線は空く。頭部腹面の発光器はほぼ4縦列をなす。I~III腕には8~14個の鉤と25~40個の小吸盤がある。IV腕先端に黒い3個の大発光器がある。雄右IV腕が交接腕で、腕先端近くに2枚の半月状膜がある。触腕掌部に鉤が2個あり、背側列は2~4個の吸盤である。先端部には小吸盤が4列20横列ある。オホーツク海以南日本周辺。

Mantle elongate conical. Both fin length and width about 70% of ML. Photophores on ventral mantle irregularly scattered leaving mid-ventral bare strip. Photophores on ventral head arranged approximately in four longitudinal rows. Three big black light organs present on tip of Arm IV. Arm IV of male hectocotylized with two offset lunate flaps. Tentacular manus with two large hooks on ventral side and 2-4 suckers on dorsal row. Dactylus with four small suckers in 20 transverse rows. The Sea of Okhotsk down south to the Sea of Japan and Pacific coast of Japanese Islands.

[A. 背面(♂) : B. 同(♀) : C. 腹面(♀) : D. 同(♂) : E. 交接腕 ; F. 触腕 ; G. 眼球]



A-D : 土井捷三郎(富山湾), E-G : 土屋(2000)

