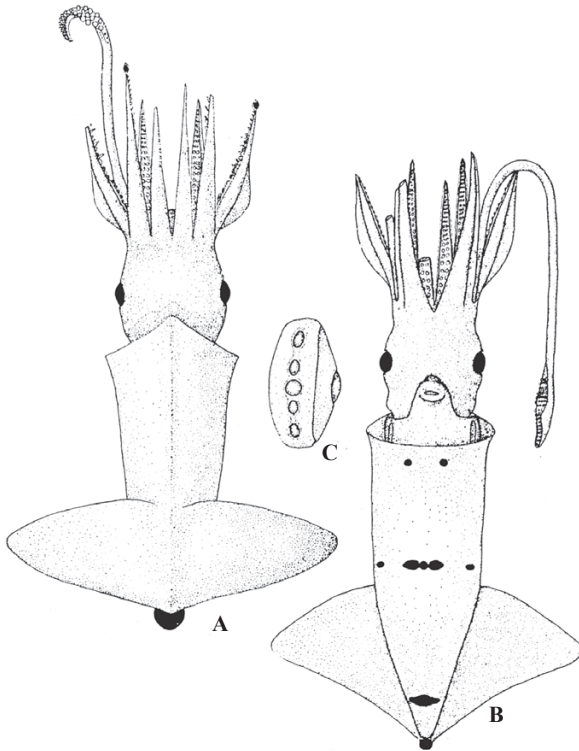
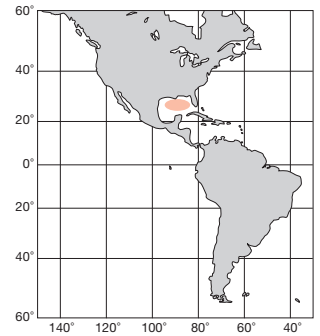


A, B : Voss (1962)

ML 13 cm. 外套膜後部に長い尾部がある。腕吸盤は2列。雄のII腕は外套膜より長く、腹側に多数の肉柱で支えられる広い膜を持つ。触腕吸盤は4列。発光器は触腕柄に2個埋入、II腕背面に16個、III腕に9個、眼球腹面に5個のほか外套膜背面に疎らにある。外套腔の発光器の数と配列は前種とほぼ同様である。軟甲の形態も前種に似る。メキシコ湾の水深367~936m。

Posterior mantle drawn into a long tail. Arm suckers biserial. Arm II elongated, longer than ML and with broad membrane supported by many long trabeculae. Tentacular suckers in four rows. Two photophores embedded in tentacle stalk, 16 on dorsal surface of Arm II, nine on Arm III, and more sparsely distributed organs on pallial cavity. Numbers and arrangement of photophores in pallial cavity similar to those in preceding species. Morphology of gladius also similar to that of *L. lorigera*.

[A. 背面 (♂97 mm) : B. 眼球発光器]



A-C : Voss (1962)

FAO名(英) : Shining firefly squid

ML 45 mm. 外套膜の後端に黒色球形の大きな発光器がある。腕吸盤は2列。II腕とIII腕の先端に黒色の小さい発光器がある。触腕の基部吸盤は5個で、3個の肉瘤がある。掌部の吸盤は4列。眼球発光器は5個で、両端のものは小さい。外套腔内の発光器は、直腸両脇に各1個、鰓基部に各1個、中央付近に3個、内臓嚢上に3個ある。熱帯大西洋の亜表層。

One black, spherical photophore present on posterior tip of mantle. Fins broad in width. Arm suckers biserial. Small globular photophore in tips of Arms II and III. Tentacle with five carpal suckers and three pads. Manus and dactylus with four series of suckers. Five photophores on ventral periphery of eyeball, both terminal organs smaller than mesial three. Internal photophores ten in all: one each on both sides of rectum, one each on gill base, three in mid-body, and three in posterior abdomen. Tropical Atlantic Ocean. Subsurface.

[A. 背面 (♂32.5 mm) : B. 同腹面 : C. 眼球]

