

Remarks: This species is closely related to *Scyllarus gibberosus* (Ortmann, 1891) but can be distinguished by the third abdominal tergum having more prominent than the rest.

Distribution: The species has been reported from Japan, the Philippines and Hawaii Islands.

Genus *Scyllarides* Gill, 1898

Key to the species of *Scyllarides* from Taiwan

1. From the second to the fourth terga of abdomen bear no distinct protuberance.
.....*Scyllarides squamosus*
2. From the second to the fourth terga of abdomen bear protuberance.....*S. haanii*

***Scyllarides squamosus* (H. Milne-Edwards, 1873)**

Fig. 7

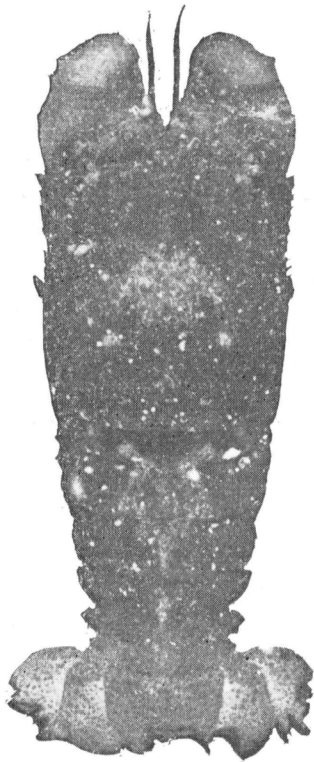


Fig. 7. *Scyllarides squamosus*, 190mm TL.

Scyllarides squamosus, Rathbun, 1906: 896; Balss, 1914: 79; de Man, 1916: 65; Parisi, 1917: 10; Maki and Tsuchiya, 1923: 91; Harada, 1961: 192; Chang, 1965: 44; Harada, 1965: 36.

Specimens examined: 2 females, 190 mm TL and 70 mm CL, November 20, 1982, Keelung, Hwang and Yu leg.

Distribution: The species widely distributes in the warm waters of the Indo-west Pacific regions.

8. *Scyllarides haanii* (von Siebold, 1841)

Fig. 8

Scyllarides Haanii de Man, 1916: 65; Parisi, 1917: 10; Harada, 1965: 36.

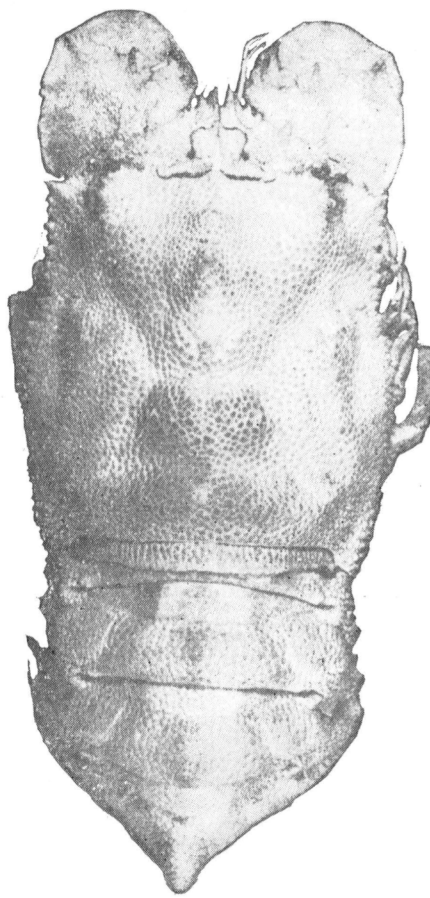


Fig. 8. *Scyllarides haanii*, 505 mm TL.

Specimen examined: 1 female, 505 mm TL and 150 mm CL, January 10, 1983, Su-Aou, I-Lan, Hwang and Yu leg.

Remarks: This species is closely related to *Scyllarides squamosus* (H. Milne-Edwards, 1837) but can be distinguished by having a larger size of the body and bearing distinct protuberances on the second to fourth the second to fourth terga.

Rathbun (1906) considered this species probably a variety of *S. squamosus*.

Distribution: The species widely distributes in Indo-west Pacific reagonis.

REFERENCES

- BALSS, H. (1914) Ostasiatische Decapoden II. Die Natantia und Reptantia. In Dekapoden, part 7 in volume 2 of Doflein, Beitrage zur naturgeschichte ostasiens. *Abh. Bayer. Akad. Wiss. München Suppl.* 2(10): 1-101.
- BATE, C. S. (1888) Report on the crustacea macrura collected by H. M. S. Challenger during the years 1873-76. *Rep. Voy. Challenger Zool.* 24: 1-942.
- CHANG, C. M. (1965) *Edible crustacea of Taiwan*. Chinese-American Joint Commission on Rural Reconstructon, Taiwan. 60 pp.
- DOFLEIN, F. (1902) Ostasiatische dekapoden. *Abh. Bayer, Akad. Wiss.* 21: 613-670.
- ESTAMPADOR, E. P. (1937) A check list of Philippine crustacean decapoden. *Philipp. J. Sci.* 62: 465-559.
- GEE, N. G. (1925) Tentative list of Chinese decapod crustacea. Including those represented in the collections on the United States National Museum (marked with an *) with localities at which collected. *Lingnan Agric. Rev.* 3: 156-163.
- HARADA, E. (1961) Palinurid and scyllarid lobsters (Crustacea : Decapoda) from New Caledonia. *Publ. Seto Mar. Biol. Lab.* 9(1): 191-196.
- HARADA, E. (1965) Zoogeographical aspects of Palinura fauna in the Kii Distinct. *Nankisebutu, Japan* 7(2): 35-42.
- HARADA, E. and L. B. HOLTHUIS (1965) Two species of the genus *Ibacus* (Crustacea : Decapoda : Reptantia) from Japan. *Publ. Seto Mar. Biol. Lab.* 8(1): 23-34.
- MAKI, M. and H. TSUCHIYA (1923) Illustrated reports of Crustacea Decapoda from Formosa. *Rep. Dep. Agric. Formosa* 3: 1-215.
- MAN, J. G. de (1888) Report on the podophthalmous crustacea of the Mergui Archipelago, collected for the Trustees of the Indian Museum, Calcutta, by Dr. John Anderson, F. R. S., Superintendent of the Museum. *J. Linn. Soc. Lond. Zool.* 22: 1-312.
- MAN, J. de (1916) The Decapoda of the Siboga expedition. Part III. Families Eryonidae, Palinuridae, Scyllaridae Scyllaridae and Nephropsidae. *Siboga-Exped. Mongr.* 39a²: 1-122.
- NOBILI, G. (1906) Crustaces decapodes et Stomatopodes. Misoion J. Bonnier et Ch. Perez (Golfe Persigue, 1901). *Bull. Sci. France Belg.* 40: 13-159.
- PARISI, B. (1917) I Decapodi Giapponesi del Museo di Milano. V. Galatheidea e Reptantia. *Atti. Soc. Ital. Sci. Nat.* 56: 1-24.
- STEBBING, T. R. R. (1915) South African crustacea (Part VIII of S. A. crustacea, for the marine investigations in South Africa). *Ann. S. Afr. Mus.* 15: 57-104.
- URITA, T. (1926) On decapods from Tsingtao, China. *Zool. Mag., Tokyo* 38: 421-438.
- YOKOYA, Y. (1933) On the distribution of decapod crustaceans inhabiting the continental shelf around Japan, chiefly based upon the materials collected by S. S. Soyo-maru, during the Year 1923-1930. *J. Coll. Agric. Tokyo Imp. Univ.* 12: 1-226.

臺灣之扇蝦科甲殼類報告

黃娟娟 游祥平

臺灣之扇蝦科分類研究，過去，牧、土屋 (1923) 及張 (1965) 曾報告 *Ibacus ciliatus* (Von Siebold, 1824), *Ibacus novemdentatus* Gibbes, 1850, *Scyllarides squamosus* (H. Milne-Edwards, 1837) 及 *Thenus orientalis* (Lund, 1793) 等三屬四種。

本報告除了上述四種以外，另增列 *Parribacus antarcticus* (Lund, 1793), *Scyllarus cultifer* (Ortmann, 1891), *S. martensii* Pfeffer, 1881 及 *Scyllarides haanii* (Von Siebold, 1841) 等三屬四種。使得臺灣之扇蝦至目前共有五屬八種。

