

Habitat and Biology : Depth range from 49 to 314 m, mostly between 100 and 250 m. The species is found on soft substrates of sand, mud or clay.

Size : Maximum total length about 23 cm; the carapace lengths reported are 4 to 7.6 cm (males), 4 to 8 cm (females), 6 to 8 cm (ovigerous females).

Interest to Fisheries : The species is mostly caught by trawlers and sold on the fish markets of Japan, Korea, Taiwan and the Philippines. A report by H. Bürger from about 1830 mentioned that the species could be found every day on the fish markets of Nagasaki and nearby area (Holthuis & Sakai, 1970: 112).

Local Names : JAPAN: Uchiwa-ebi, Utiva-ebi, Kai rô, Takuma-ebi; PHILIPPINES: Cupapa, Pitik-pitik; THAILAND: Kung. kradan deng.

Literature : Holthuis, 1985:24-36, figs 5-8.

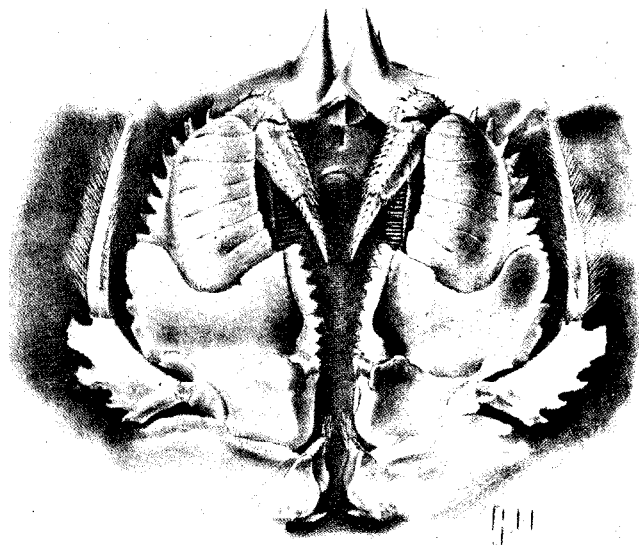
***Ibacus novemdentatus* Gibbes, 1850**

Ibacus novemdentatus Gibbes, 1850, Proceedings American Association Advancement Science, 3:19.

Synonyms: Sometimes confused with *I. ciliatus* or *I. peronii*.

FAO Names : **En** - Smooth fan lobster; **Fr** - Cigale glabre; **Sp** - Cigarra liso.

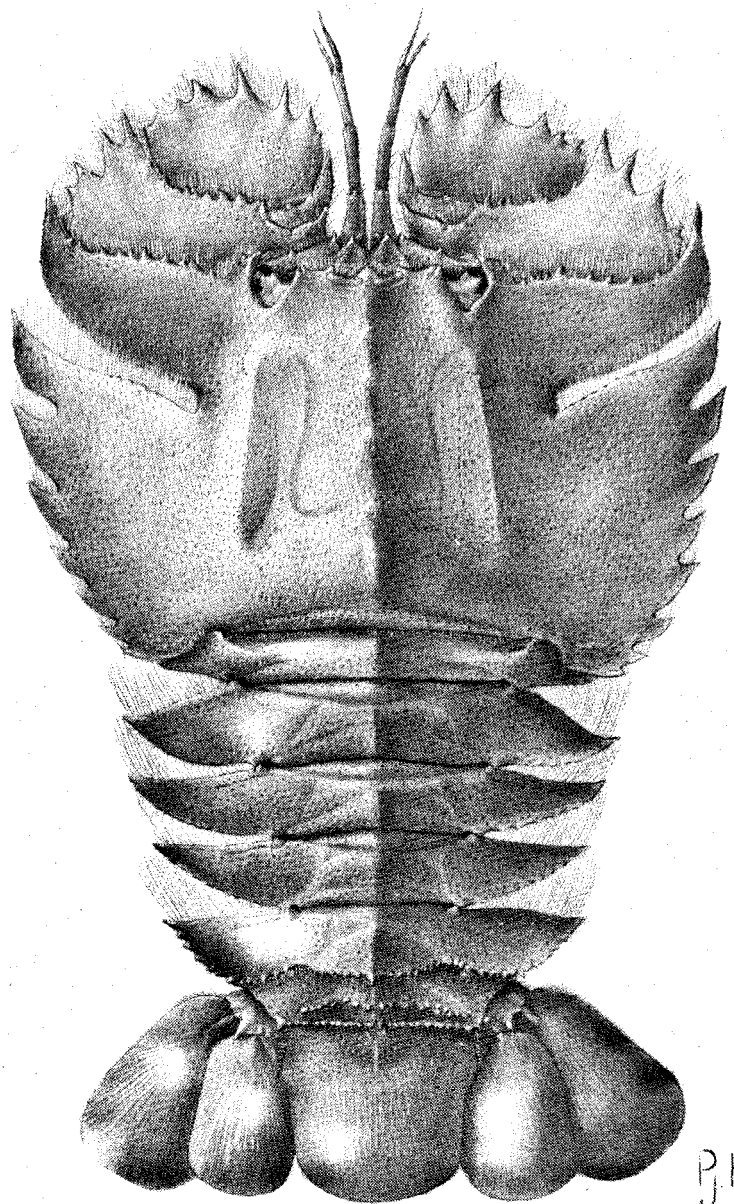
Type : Type locality: unknown. Holotype in "Cabinet of the Lyceum of Natural History, of New York", present whereabouts unknown.



mouth field (ventral view)

Fig. 390

SCYL Ib 1



(from Holthuis, 1985)

Fig. 390

Geographical Distribution : Indo-West Pacific region: East Africa (Kenya to Cape Province), Western Indian Ocean (N.W. Madagascar, Mauritius-Seychelles Ridge), and from Korea and Japan, to the South China Sea, Taiwan, Vietnam, the Philippines and Western Australia (Fig. 391).

Habitat and Biology : Depth range from 37 to 400 m; substrates of fine sediments (sand and mud).

Size : Carapace lengths 3 to 7.7 cm; maximum total body length about 19 cm.

Interest to Fisheries : In Korea and Japan, as well as in Taiwan, the species is sold at the markets. In Japan and Taiwan it is obtained by trawlers, in Japan also by long line fishery. Ivanov & Krylov (1980:287) recorded catches of 19.2 kg/hour and 22.6 kg/hour in the western Indian Ocean.

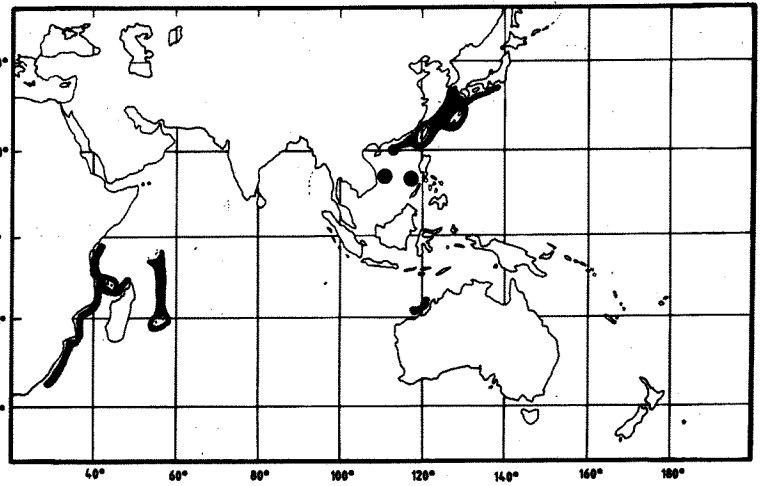


Fig. 391

Local Names : JAPAN: Ohba-uchiwa-ebi, Kejirami-gani (Shimane); MOZAMBIQUE: Cava-cava lisa; SOUTH AFRICA: Digging lobster.

Literature : Fischer & Bianchi (eds), 1984:vol. 5; Holthuis, 1985:52-61, figs 15-17.

Ibacus peronii Leach, 1815

Fig. 392

SCYL Ib 6

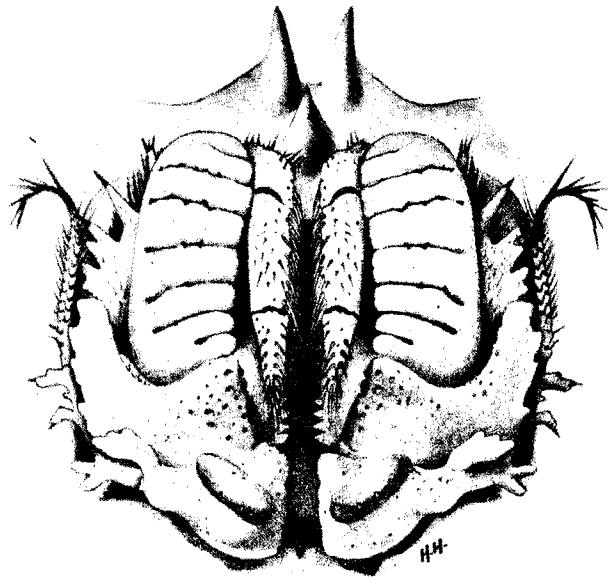
Ibacus peronii Leach, 1815, *Zoological Miscellany*, 2: 152, pl. 119. Name placed on Official List of Specific Names in Zoology in Opinion 519 (published in 1958).

Synonyms : *Scyllarus incisus* Leach, 1815; ? *Phyllosoma duperreyi* Guérin, 1829.

FAO Names : En - Butterfly fan lobster.

Type : Type locality of *I. peronii* and *S. incisus*: "New Holland" (= Australia). Manuscript notes in the Museum d'Histoire naturelle in Le Havre, France, show that the actual type locality is King Island, Tasmania, 39°50'S 144°00'E. Holotype in MP, no. Pa 146, dry, in good condition.

Type locality of *Phyllosoma duperreyi*: "Port Jackson", Sydney, New South Wales, Australia; type in MP, no longer extant.



mouth field (ventral view)

Geographical Distribution : S.W., S. and S.E. coasts of Australia from Geraldton (Western Australia) to Southport (S.E. Queensland) (Fig. 393).

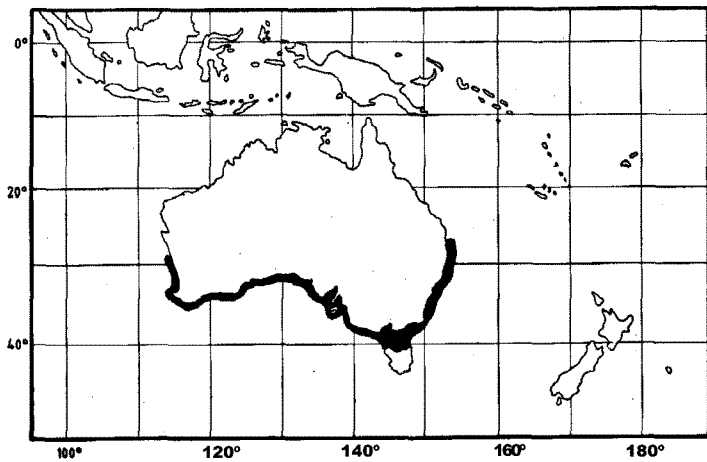
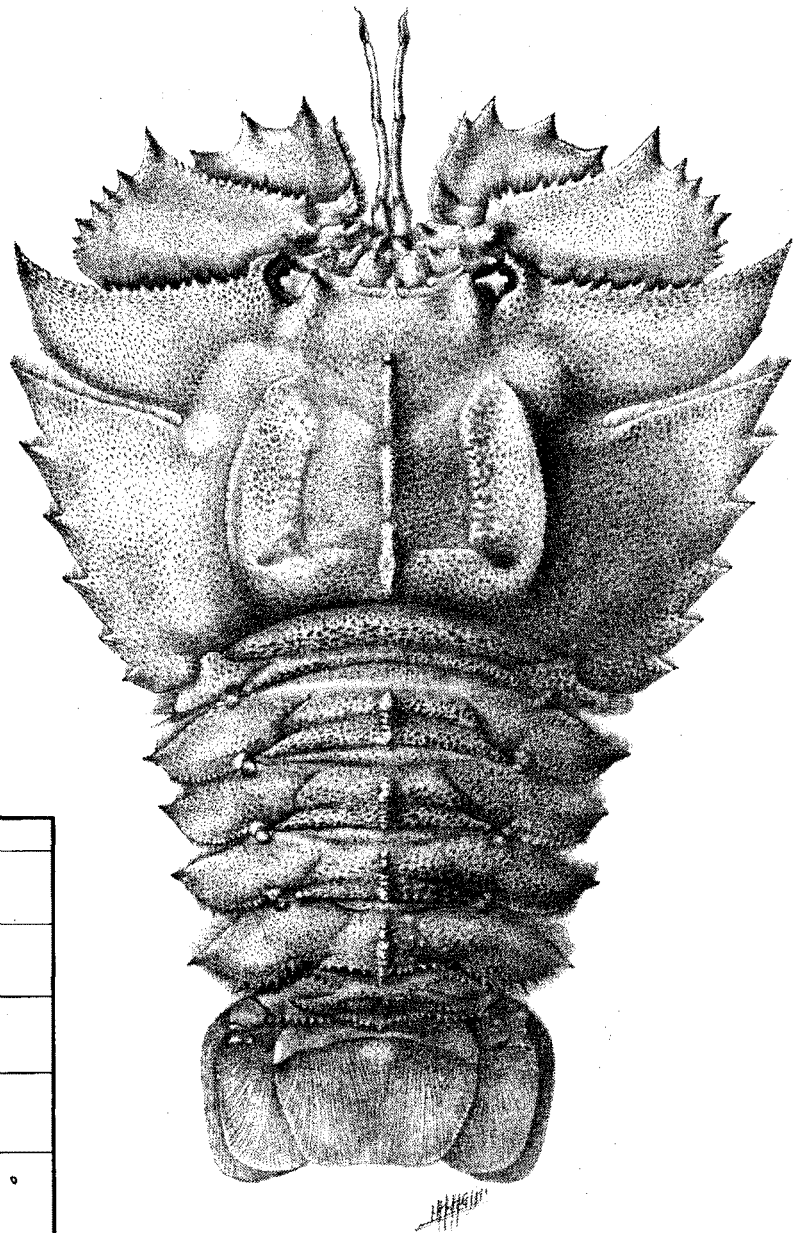


Fig. 393



(from Holthuis, 1985)

Fig. 392

Habitat and Biology : Depth range from 40 to 250 m; on soft substrates of sand or sand and mud. Larvae obtained from the plankton.

Size : Carapace length between 2 and 8 cm, maximum total length about 23 cm.

Interest to Fisheries : Regularly fished and almost always present at Sydney market. The species is taken by prawn trawls. Some fishermen go out specifically to catch "bugs", and sometimes over 100 kg is brought in per day. Dakin, Bennett & Pope (1969: 184) observed that "it has quite a good flavour when cooked", but Grant (1978:685) found that its flesh "sometimes tastes and smells strongly of garlic" and that it therefore is considered inferior to *Thenus*.

Local Names : AUSTRALIA: Balmain bug, Butterfly lobster, Flapjack, Péron's Ibacus crab, Prawn-killer, Sand crayfish, Sand lobster, Southern shovel-nosed lobster, Squagga.

Literature : Holthuis, 1985:61-69, figs 18-20.