

Length, entire, . . . . .	55 mm. (2.2 in.).
„ of carapace, . . . . .	17 „
„ of rostrum, . . . . .	23 „
„ of pleon, . . . . .	38 „
„ of third somite of pleon, including tooth (10 mm.),	17 „
„ of sixth somite of pleon, . . . . .	4 „
„ of telson, . . . . .	10 „

*Habitat.*—Station 174c, August 3, 1874; lat. 19° 7' 50" S., long. 178° 19' 35' E.; off Kandavu, Fiji Islands; depth, 610 fathoms; bottom, coral mud; bottom temperature, 39°. One specimen, female. Trawled.

*Observations.*—This species agrees very closely with that described by A. Milne-Edwards as *Oplophorus gracilirostris*, taken in 118 fathoms off the Island of St. Domingo in the West Indies, but as the author is silent upon what appears to be a distinguishing feature of this species, namely, the inferior margin of the first somite of the pleon being produced to a point or tooth, I think that this specimen is very probably different from that found in the West Indies, but a wonderfully close representative of it at the antipodes.

There is only one specimen in the collection, and it has been attacked by a parasite that is attached to the pleon, and fills the ventral space from the first to the third somite with a number of small egg-like bodies united in strings, end to end, increasing in size as they proceed, which will be reported on by Dr. Hoek in the Appendix.

*Oplophorus brevirostris*, n. sp. (Pl. CXXVII. fig. 3).

Rostrum short, about two-thirds the length of the carapace, armed on the upper surface with eight small teeth and seven on the lower; postero-inferior angle of the carapace having the tooth directed outwards and forwards, and having the scaphocerite longer than the rostrum.

First somite of the pleon having the antero-inferior margin of the carapace excavate but not inferiorly produced to a point or tooth; the teeth on the pleon are parallel with the dorsal surface when extended. In most other points this species agrees with *Oplophorus typus*.

Length, entire, . . . . .	40 mm. (1.5 in.).
„ of carapace, . . . . .	14 „
„ of rostrum, . . . . .	8 „
„ of pleon, . . . . .	26 „
„ of third somite of pleon, including tooth (5.5 mm.),	10 „
„ of sixth somite of pleon, . . . . .	4 „
„ of telson, . . . . .	9 „

*Habitat.*—Station 207, January 16, 1875; lat. 12° 21' N., long. 122° 15' E.; off Tablas Island; depth, 700 fathoms; bottom, blue mud; bottom temperature, 51°6. One specimen. Trawled.