

Length, entire (male), . . . . .	100 mm. (3.9 in.).
„ of carapace, . . . . .	25 „
„ of rostrum, . . . . .	6 „
„ of pleon, . . . . .	75 „
„ of third somite of pleon, . . . . .	11 „
„ of sixth somite of pleon, . . . . .	15 „
„ of telson, . . . . .	15 „

*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, damaged. Trawled.

The only specimen of this species is unfortunately mutilated, being deprived of all the appendages excepting the smaller ones in relation to the mouth.

The rostrum is horizontal on the upper surface, and armed with nine small articulating spines, while the lower margin is furnished with a tooth near the apex, and a fringe of hairs reaching from it to the base; behind the armature on the dorsal surface the rostral crest continues as a smooth carina to the cervical fossa, at the posterior margin of the gastric region, on each side of which a lengthened oblique lateral protuberance is directed towards the fronto-lateral angle.

The ophthalmopoda extend to about half the length of the rostrum, and support an ophthalmus that is tolerably large and round.

The first pair of antennæ has the stylocerite short, with a terminal sharp tooth; the third joint of the peduncle reaches to a level with the apex of the rostrum.

The second pair of antennæ has the scaphocerite reaching considerably beyond the extremity of the rostrum, and terminating in a squarish extremity.

The pleopoda are long and apparently strong, and exhibit the petasma and stylamblydes common to the males in this genus, without any specific feature.

The telson is damaged.

*Nematocarcinus tenuirostris*, n. sp. (Pl. CXXXII. fig. 10).

Rostrum one half the length of the carapace, projecting horizontally forwards, slender, styliform, armed on the upper surface with seven points and on the under margin near the apex with one small tooth.

First pair of antennæ having the peduncle one-third shorter than the rostrum, and the flagella two or three times as long as the animal. Second pair of antennæ having the scaphocerite reaching considerably beyond the extremity of the rostrum, and four times the length of the animal.

Second pair of gnathopoda reaching as far as the extremity of the rostrum.

All the other exposed appendages are wanting.