

four teeth on the upper margin and three on the lower. Laterally striated on each side with two obtuse carinæ, the upper corresponding with the first antennal tooth, the lower with the second antennal tooth.

Pleon smooth and dorsally rounded, terminating in a gradually tapering telson, which is slightly truncated at the extremity.

Ophthalmopoda short and globose.

First pair of antennæ subequal with the rostrum in length.

Second pair as long as the animal.

First pair of pereopoda slender, the propodos scarcely stouter than the carpos. Second pair twice the length of the first, the chela being long, narrow, and a little more robust than the carpos. Third, fourth, and fifth pairs having the carpos and propodos subequal in length and terminating in a short serrate dactylos surrounded by a brush of ciliated hairs.

Pleopoda biramose; posterior pair subequal in length with the telson.

	Female (from Stn. 307).	Female (from Stn. 309).	Male (from Stn. 307).
Length, entire,	83 mm. (3.2 in.).	88 mm. (3.4 in.).	54 mm. (2.1 in.).
„ of carapace,	23 „	23 „	14 „
„ of rostrum,	28 „	28 „	16 „
„ of pleon,	60 „	65 „	40 „
„ of third somite of pleon, .	15 „	14 „	8 „
„ of sixth somite of pleon, .	8 „	14 „	8.5 „
„ of telson,	17 „	18 „	11 „
„ of first pereopod,	31 „	32 „	18 „
„ of second pereopod,	50 „	51 „	35 „
„ of fifth pereopod,	43 „	48 „	32 „
„ of sixth pleopod,	19 „	20 „	11 „

Habitat.—Station 309, January 8, 1876; lat. 50° 56' S., long. 74° 15' W.; Puerto Bueno, Patagonia; depth, 40 fathoms; bottom, blue mud; bottom temperature, 47°. Three specimens, females.

Station 305A, January 1, 1876; lat. 47° 48' 30" S., long. 74° 47' 0" W.; Messier Channel; depth, 125 fathoms; bottom, blue mud. Six specimens; three males, three females. Trawled.

Station 306A, January 2, 1876; lat. 48° 27' S., long. 74° 30' W.; Messier Channel; depth, 345 fathoms; bottom, blue mud; bottom temperature, 46°. Three males, largest 68 mm. Trawled.

Station 307, January 4, 1876; lat. 49° 24' 30" S., long. 74° 23' 30" W.; off Port Grappler; depth, 140 fathoms; bottom, blue mud. Forty specimens; sexes about equally abundant. Trawled.

Station 308, January 5, 1876; lat. 50° 8' 30" S., long. 74° 41' 0" W.; off Tom Bay;