

edges are armed in their outer part with numerous small denticles, and have moreover, near the base, on either side, three somewhat coarser denticles placed at some distance from the rest. The apex (fig. 23) is abruptly truncate, and bears six rather strong spines, the innermost pair the largest, and, between the latter, three very small denticles occur, besides two rather long and delicate setæ (omitted in the figure).

The uropoda (fig. 24) are rather large, projecting considerably beyond the telson. The inner plate is narrow lanceolate, with the auditory apparatus very fully developed, and the inner edge, beneath the marginal setæ, densely spinose. The outer plate is appreciably shorter than the inner, but rather broader, with the exterior edge armed, in front of the terminal linguiform articulation, with about six spines, increasing in size posteriorly.

As regards colour, the animal, according to Dana, is in a living state almost colourless, though sometimes purple along the ventral face of the tail, and tinged with red at the sides of the anterior division (the marsupial pouch). This purplish and reddish colour is found to arise from stellate pigmentary deposits distributed with great regularity and still retained in the specimens preserved in spirit. Thus, along the ventral face of the tail is seen (figs. 1, 2, 3) on each segment a median and two lateral pigment-spots, the one occurring at the end of the last segment being considerably ramified. On the two posterior exposed segments of the trunk, similar pigment-spots may be seen, and on either side of the marsupial pouch in the female (fig. 2), an exceedingly ramified reddish pigmentary deposit may with facility be discerned. Moreover, at the inner side of the antennular peduncle, similar pigmentary ramifications occur, extending to a greater or less distance even into the inner flagellum.

Habitat.—All the specimens in the collection were taken at the surface of the sea. The following is a list of the localities, with dates appended :—

Date.	Locality.
?	Between Tenerife and St. Thomas.
June 18 to 19, 1873.	North Atlantic.
October 5, 1873.	South Atlantic.
June 17, 1874.	Australian Seas, Sydney to Wellington.
April 3, 1875.	North Pacific.
July 23, 1875.	North Pacific.
August to September 1875.	Pacific Ocean.
October 18, 1875.	South Pacific.
October 19, 1875.	South Pacific.
October 22, 1875.	South Pacific.
November 17, 1875.	South Pacific, off coast of Chili.
March 3 to 5, 1876.	South Atlantic.
March 14, 1876.	South Atlantic.
April 26, 1876.	North Atlantic, off Cape Verde.
April 29, 1876.	North Atlantic.