

## LIST OF SPECIES IN THE COLLECTION.

The small collection of adult Stomatopoda consists of the following fifteen species, of which eight are new, while two of the others, *Squilla fasciata* and *Protosquilla* (*Gonodactylus*) *guerinii*, have been only imperfectly described from single specimens.

As there are few adults which have been traced to their larvæ, and as I am able to give, from the study of the living specimens, an account of the metamorphosis of an undescribed species, *Lysiosquilla* (*Coronis*) *excavatrix*, I have added a systematic description of it, with illustrations, and hence the Report contains notes on the following sixteen species:—

*Squilla nepa*, Latreille. Five males and two females from Pokoska, Japan, taken with the trawl in 5 to 25 fathoms; one male from Kobé, Japan, 8 to 50 fathoms; one female from Reefs at Honolulu; one female taken with the trawl in 15 fathoms, on the coast of Japan, at Station 233B, lat. 34° 18' N., long. 133° 35' E.

*Squilla quinquedentata*, n. sp. One male from 28 fathoms, at Station 188, in the Arafura Sea, lat. 9° 59' S., long. 139° 42' E.

*Squilla leptosquilla*, n. sp. One male taken with the trawl in 115 fathoms in Celebes Sea, near the Philippine Islands, in lat. 12° 28' N., long. 22° 15' E.

*Squilla chlorida*, n. sp. One male specimen from a depth of 15 fathoms at Amboina, Moluccas.

*Squilla fasciata*, De Haan. One male and one female from 15 fathoms, at Station 233B, in the Inland Sea, Japan, lat. 34° 18' N., long. 133° 35' E.

*Squilla lata*, n. sp. Two males and one female from 49 fathoms in the Arafura Sea, New Guinea, Station 190, lat. 8° 56' N., long. 136° 5' E.

*Lysiosquilla maculata*, Miers. One mature male from Amboina, one half-grown male from Samboangan, and a mature male and female from Samboangan.

*Pseudosquilla ciliata*, Miers. One male and one female from 2 fathoms at St. Thomas; one male from Reefs at Honolulu.