

about 240 miles westward of the Bonin Islands, five Swallows alighted on the rigging in an exhausted state and were captured; these were *Hirundo gutturalis*, the eastern form of the familiar *Hirundo rustica*. Several Finches and a thrush-like bird were observed at the same time.

Professor G. O. Sars, of Christiania, who is preparing a Report on the Schizopoda, Cumacea, and Phyllocarida, gives the following notes on the collections which were placed in his hands:—

*The Schizopoda.*—“The collection of Schizopoda procured during the Challenger Expedition is extremely rich and of great interest. The three subdivisions or families hitherto established—Lophogastridæ, Euphausiidæ, and Mysidæ—are all represented, and the late Dr. v. Willemoes Suhm has, in addition, founded a new subdivision for the

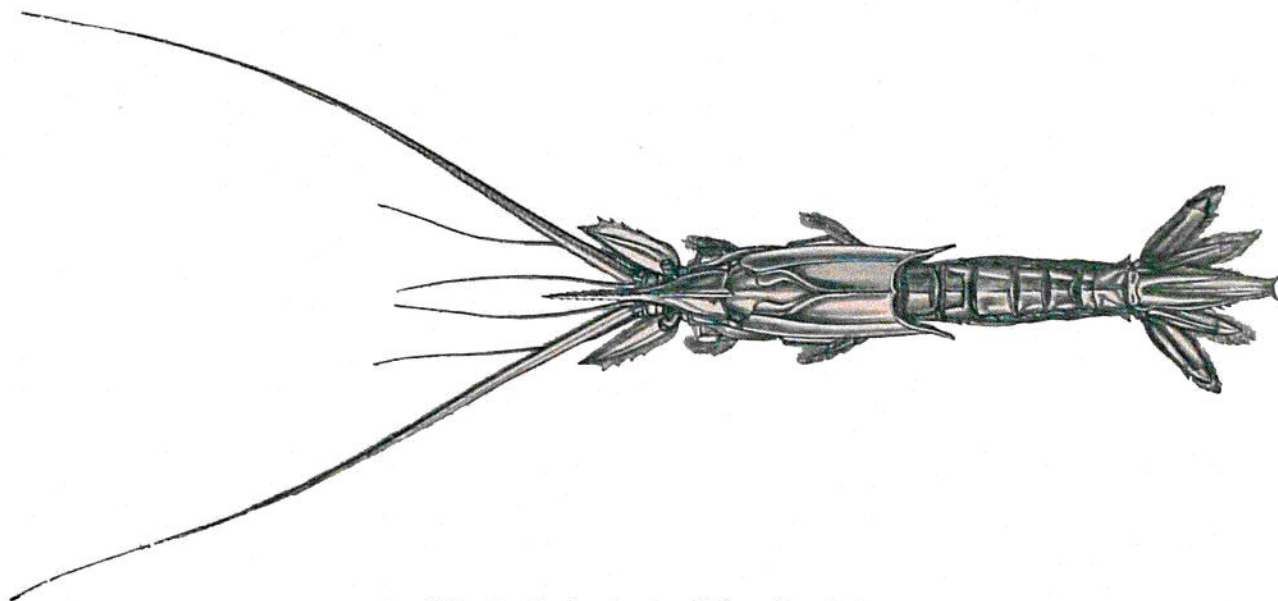


FIG. 260.—*Gnathophausia gigas*, Suhm. Dorsal view.

remarkable genus *Eucopia*, Dana (or *Chalaraspis*, Suhm), also procured during the Expedition.

“Of the Lophogastridæ, specimens of the first established species, *Lophogaster typicus*, M. Sars, hitherto only known from the Norwegian coast and the Shetland Isles, have been obtained in a widely remote locality, viz., south of the Cape of Good Hope. A solitary specimen, representing a new genus, *Ceratolepis*, was caught north of Australia. Exceedingly interesting is the discovery of the remarkable deep-sea Lophogastrid genus *Gnathophausia*, established by the late Dr. v. Willemoes Suhm. Three species have been described by that author, one of which, *Gnathophausia gigas* (see figs. 260, 261), attained dimensions truly gigantic for a Schizopod. A closer examination of the material has shown that no less than nine different species of this interesting genus are in