

specimen given in fig. 5, but is entirely wanting in that from which fig. 6 is taken, and the fourth (*n*) and fifth (*o*) pairs of pereiopoda are here in a stage of gemmation, whereas in fig. 4 they are not appreciable.

Length, 4 mm. (0.17 in.).

*Habitat*.—The Pacific Ocean; taken March 15, 1875, about 5° north of New Guinea.

*Mastigopus crassus*, n. sp. (Suhm, MS.).

“*Sergestes* (*crassus*)”.

“Larval stage previous to the moulting of the mature animal.”

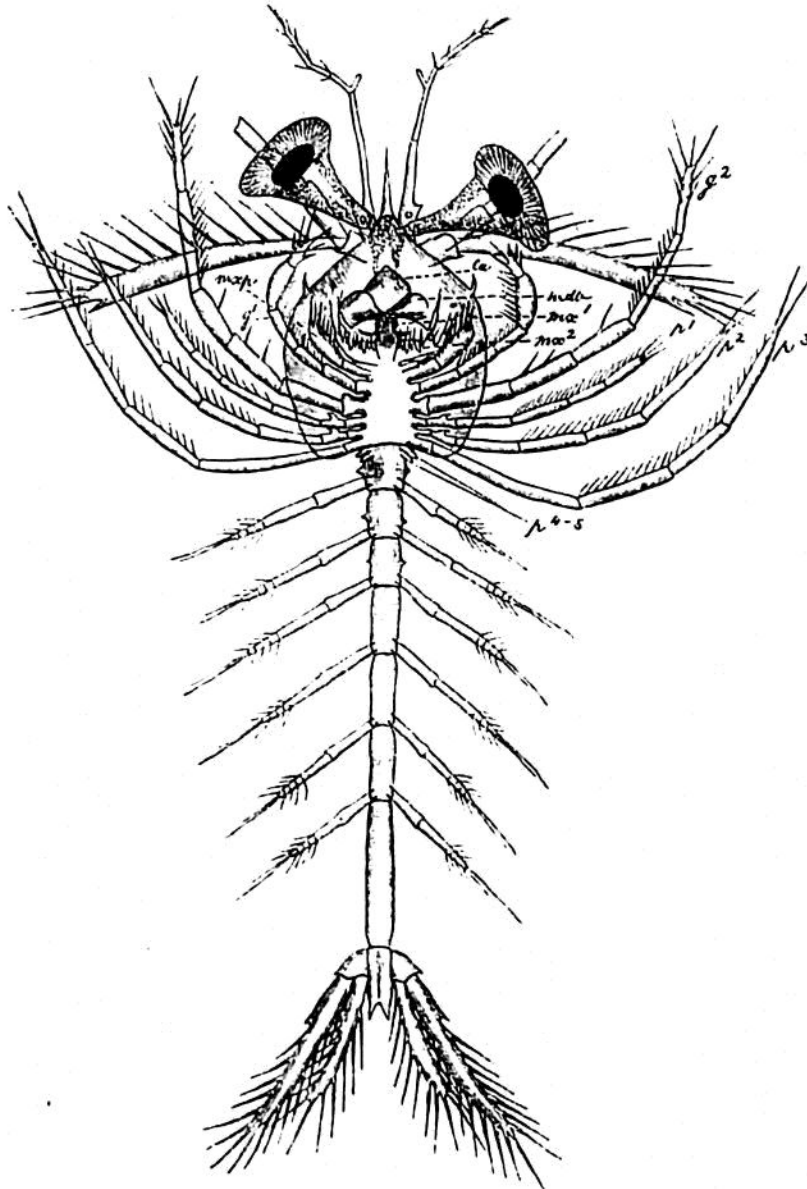


FIG. 52.—(IV) *Mastigopus crassus*. *la*, labrum; *mlb*, mandible; *mx¹*, first maxilla; *mx²*, second maxilla; *mxp¹*, maxilliped; *g¹*, first gnathopod; *g²*, second gnathopod; *p¹*, first pereiopod; *p²*, second pereiopod; *p³*, third pereiopod; *p⁴-⁵*, fourth and fifth pereiopoda.

“The posterior two pereiopoda are only rudimentary, and the animal now morphologically resembles a *Leucifer*.”