quite sure to which genus this animal has to be referred; but I think that it is nearest to Clistosaccus, Lillj., the only Rhizocephalid in which there is no anus. According to Gerstaecker, Peltogastridæ have only been found on the abdomen of Decapoda, from which this specimen might probably have been detached and fallen into the open breeding-cavity of the Hymenaster."

Station 200, October 23, 1874; lat. 6° 48' N., long. 122° 25' E.; Basilan Straits, Philippines, 255 fathoms. Two specimens of *Peltogaster* on Caridid shrimps.

Station 214, February 10, 1875; lat. 4° 33' N., long. 127° 6' E.; off Meangis Islands, 500 fathoms. One specimen of *Peltogaster* on Ophiurid. On this specimen R. v. Willemoes Suhm remarks:—"Near the mouth of an Ophiurid I found a large tumour, and inside a *Bopyrus* or *Peltogaster* inflated with eggs."

J. M.