

the first pair of pleopoda, and this is an appendage that exists in the same peculiar form only in the males of the Penæidea besides. Whether the fertilisation of the female takes place in other Schizopoda in the way it is shown by Sars to occur in the Euphausiidæ, by means of free spermatophores, I do not know, but this is just as it takes place in *Lucifer* (vide p. 447 and Pl. LXXXI. figs. 1, 2 of this Report).

5. The development of this tribe exhibits a very striking resemblance to that which is seen in *Lucifer*, and so far as known to other forms of the Penæidea, all of which appear to pass through complicated morphological changes previous to attaining their adult condition.

For these reasons I am inclined to believe that the natural position of these animals is that of an aberrant tribe of the Dendrobranchiata, more nearly allied to the degraded forms of the Penæidea than to those of any other group.

The species in this tribe belong to several genera. Those procured during the expedition of the Challenger have been described by Professor Sars in his Report on the Schizopoda. These he has arranged in the four families given in the table at page 219.