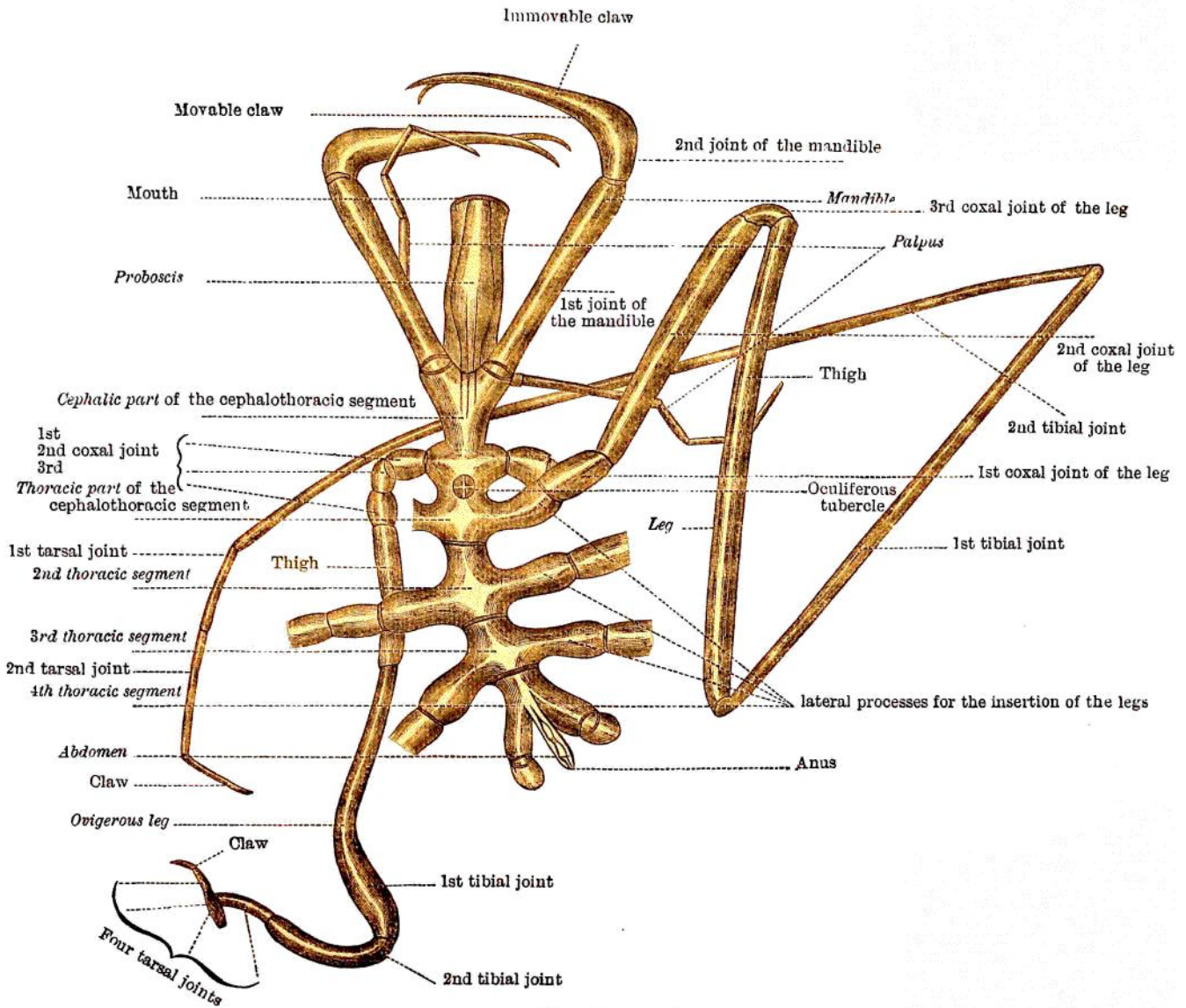


Pycnogonids may be found in the list of the species hitherto described, which I append to this report. I have tried to make it as complete as possible; yet it contains many species of which no information is given as to the depth at which they were found; others of which even the locality they inhabit is not accurately stated; and furthermore, there are genera and species—and of the latter no small number—about which we are totally left in the dark. To explain this the reader must keep in mind (1) that this is the first



Nymphon, sp. ¹

attempt to make such a list, with the exception of a very incomplete and superficial enumeration published in 1874 by Semper,² and (2) that there is as yet no paper published which discusses the relative value of distinguishing marks. So it is evident that the making of this list has been an exceedingly troublesome affair, and that some allowance may be made for its incompleteness.

¹ For reasons easily to be understood I have taken a species of *Nymphon* as the type.

² C. Semper, Ueber Pycnogoniden und ihre in Hydroid-Polypen schmarotzenden Jugendformen. Arbeiten des Zool. Zoot. Instituts in Würzburg, Band i., 1874.