

Depth in Fathoms.	Name.	Geographical Distribution.
1100	* <i>Nymphon compactum</i> , n. sp. A well-characterised deep-sea species, of which only females—two specimens in all—have been dredged.	East of Auckland (Station 128, Challenger Expedition).
50	<i>Nymphon phasmatodes</i> , Böhm, Pycnogoniden des Museums zu Berlin, Monatsb. der K. Akad. der Wiss. zu Berlin, p. 173, 1879, Taf. i. fig. 2-2b. Seems to be a good species.	Cape of Good Hope.
1375 to 1600	* <i>Nymphon hamatum</i> , n. sp. A good and common deep-sea species.	Between Kerguelen and Cape of Good Hope.
1100	* <i>Nymphon longicoxa</i> , n. sp. A fine well-characterised deep-sea species, of which thirteen specimens were dredged by the Challenger.	East of Auckland (Station 168, Challenger Expedition).
2160	* <i>Nymphon procerum</i> , n. sp. A slender deep-sea species, which is well-characterised, yet requires further study.	West of Valparaiso (Station 299, Challenger Expedition).

## Family II. COLOSSENDEIDÆ

Contains those Pycnogonida which have either rudimentary mandibles or no mandibles at all, strongly-developed palpi and ovigerous legs present in both sexes, and as a rule furnished with denticulate spines. The genera belonging to this group are very numerous: *Ammothea*, *Ascorhynchus*, *Achelia*, and *Colossendeis* are typical representatives.

Depth in Fathoms.	Name.	Geographical Distribution.
	<i>Ammothea</i> , Leach (1815). Mandibles biarticulate, cheliform, feeble; palpi nine-jointed; ovigerous legs ten-jointed; proboscis pyriform.	
(?)	<i>Ammothea carolinensis</i> , Leach, Zool. Misc., vol. i. p. 34, 1815, pl. xiii. Of this species a very good drawing has been published by Leach.	South Carolina.
0 to 5	<i>Ammothea pycnogonoides</i> , Quatrefages, Mémoire sur l'organisation des Pycnogonides, Ann. d. Sc. Nat. 3 <sup>1<sup>ème</sup></sup> série, Zool., tom. iv., Paris, 1845. I think this species is closely related to <i>A. longipes</i> , Hodge, but the descriptions of both authors are so very insufficient that this is not to be made out.	Saint Malo (Coast of France).
(?)	<i>Ammothea longipes</i> , Hodge, Ann. and Mag., 3d series, vol. xiii. p. 114, 1864; Grube, Verhandl. d. Schles. Gesellsch. f. vat. Cultur., 1869-72. The description of this species is also quite insufficient; it cannot be made out whether the species described by Grube is identical with that of Hodge. The specimen of Grube is furnished with six-jointed palpi, whence I believe it not to have been an adult animal. In all probability it is the same as that described by Quatrefages as <i>A. pycnogonoides</i> , Ann. d. Sc. Nat., iii. série, Zool., tom. iv., 1845.	Polperro (English Coast) (St Vaast la Hougue (Grube); Roscoff (Grube).