

Depth in Fathoms.	Name.	Geographical Distribution.
(?)	<i>Achelia laevis</i> , Hodge, British Pycnogonoidea, Ann. and Mag. of Nat. Hist., 3d ser., vol. xiii. p. 115, 1864. Böhm (Monatsb. d. K. Akad. der. Wiss. in Berl., 1879, p. 186) refers to the same species a specimen from Kerguelen with seven-jointed palpi.	Polperro, Cornwall (Hodge), Nizza (Grube), Kerguelen (Böhm).
(?)	<i>Achelia hispida</i> , Hodge, British Pycnogonoidea, Ann. and Mag. of Nat. Hist., 3d ser., vol. xiii. p. 115, 1864. I doubt, whether this species described by Hodge is indeed a true species. <i>Tanystylum</i> , Miers (1879). Mandibles rudimentary, one-jointed; palpi six-jointed; ovigerous legs ten-jointed; proboscis rounded-conical.	Polperro, Cornwall.
5 to 7 Down to 14 fathoms (Wilson).	<i>Tanystylum styligerum</i> , Miers, Crustacea of Kerguelen Island, Phil. Trans. London, vol. clxviii., extra vol., pp. 200-214, pl. xi., 1879. <i>Nymphon styligerum</i> , Miers (sp.), Ann. and Mag. of Nat. Hist., 4th ser., vol. xvi., 1875. Most probably this is a good species; however, I do not feel quite sure that the two specimens studied by Miers are really full-grown animals. <i>Tanystylum orbiculare</i> , Wilson, Pycnogonida of New England, Trans. Connect. Acad., vol. v. p. 5, 1880. Whether or not <i>Tanystylum</i> will prove a well-characterised genus, or will turn out to be identical with <i>Achelia</i> , Hodge, is doubtful as yet.	Kerguelen Island, Observatory Bay. Vineyard Sound, and occurs as far south as Virginia (Wilson, <i>loc. cit.</i>).
3 to 4 fathoms.	<i>Lecythorhynchus</i> , Böhm (1879). Mandibles rudimentary, two-jointed or represented by small knobs; palpi nine-jointed; ovigerous legs ten-jointed; proboscis cylindrical.	
(?)	<i>Lecythorhynchus hilgendorfi</i> , Böhm, Monatsb. der K. Akad. d. Wiss. Berlin, 1879, p. 187. <i>Corniger hilgendorfi</i> , Böhm (sp.), <i>ibid.</i> and Sitzungsber. d. Ges. Naturf. Freunde zu Berlin, 1879, p. 140. Böhm has given a good description of this species, <i>loc. cit.</i>	Enosima (Japan).
(?)	<i>Lecythorhynchus armatus</i> , Böhm, Sitzungsber. der Ges. Naturf. Freunde zu Berlin, 1879, p. 140. <i>L. hilgendorfi</i> , Böhm, is furnished with rudimentary mandibles represented by small knobs; <i>L. armatus</i> , Böhm, with rudimentary but two-jointed mandibles. There can be no doubt, however (according to Böhm), that these species belong to the same genus.	Yeddo (Japan).
700	<i>Oorhynchus</i> , Hoek (1880). Mandibles rudimentary, one-jointed; palpi nine-jointed; ovigerous legs ten-jointed; proboscis broadly ovate. * <i>Oorhynchus aucklandiæ</i> , n. sp. Of this very characteristic Pycnogonid, only a single specimen was dredged during the voyage of H.M.S. Challenger.	East of Auckland.