Depth in Fathoms.	Name.	Geographical Distribution.
	1799. Orithyia coccinea, Johnston, An Attempt, &c., Magazine of Zoology and Botany, vol. i. p. 378, 1837. P. femoratum, Rathke, Kröyer, Bidrag til Kundskab, Naturh. Tidskr. i., 1845; Hoek, Ueber Pycnogoniden, Niederl. Arch. f. Zool., iii., 1877. This is the largest of the Phoxichilidiums occurring in the neighbourhood of the shores of the North Sea. (Ovigerous legs, occurring only in the males, five-jointed).	mark, Heligoland, England, Holland.
(3)	(?) Phoxichilidium globosum, Goodsir, Edin. New Philos.  Journ., xxxii., 1842. Description quite insufficient, probably a female of some species or other.	North Atlantic (Orkney).
Low water mark (Wil- son).	Phoxichilidium maxillare, Stimpson, Invertebrata of Grand Manan, 37, 1853. P. maxillare, Stimpson, Wilson, Pycnogonida of New England, Trans. Connect. Acad., vol. v. p. 12, 1880. I never saw this species. Wilson says it resembles P. femoratum of Europe. It has five-jointed ovigerous legs, wanting in the female.	Bay of Fundy, Casco Bay, Halifax (East Coast of North America).
Tide-pools.	Phoxichildium minor, Wilson, Pycnogonida of New England, Trans. Connect. Acad., v. 13, 1880. Smaller than P. maxillare, to which it is closely allied. It has also five-jointed ovigerous legs, wanting in the female. It may be a dwarf variety of P. maxillare (Wilson).	Casco Bay (East Coast of North America).
(3)	(1) Phoxichildium mutilatum, Frey u. Leuckart, Beiträge zur Kenntniss wirbelloser Thiere, p. 165, 1847. With the fourth pair of legs rudimentary and one-jointed ovigerous legs. No doubt the description is taken from an immature specimen.	Heligoland.
30 to 42 (Böhm), 7 to 20 (Challenger).	* Phoxichilidium fluminense, Kröyer, Bidrag til Kundskab, Naturh. Tidskr., N. R., i., 1845. Pallene fluminensis, Kröyer (sp.), Böhm, Pycnogoniden des Museums zu Berlin, Monatsber. der Konigl. Akad. der Wiss., p. 180, 1869. Dredged during the Challenger Expedition off Bahia. Ovigerous legs in both sexes, ten-jointed.	Coast of Patagonia, Magellan Strait, Coast of Brazil.
7 to 20	* Phoxichilidium insigne, n. sp. A very characteristic species, with an extremely slender body armed with spine-forming knobs.	Bahia.
(?) (Probably 25 to 35).	Phoxichilidium petiolatum, Kröyer, Bidrag til Kundskab, Naturh. Tidskr., i., 1845. Pallene attenuata, Hodge, Report British Association, 119, 1862. After Hodge (Ann. and Mag. of Nat. Hist., vol. xiii., 3d series, p. 116, 1864). Pallene attenuata is a synonym of Kröyer's P. petiolatum. Ovigerous legs seven-jointed, wanting	Coast of Norway (Oeresund), Coast of Northumberland, Doggerbank.
der in the	in the female.	· ·