

Depth in Fathoms.	Name.	Geographical Distribution.
(?)	<i>Phoxichilidium johnstonianum</i> , White (sp.). <i>Nymphon johnstonianum</i> , White, Proc. Zool. Soc. of London, vol. xv., 1847. There can be no doubt that this species belongs to <i>Phoxichilidium</i> : eyes situated above the insertion of the chelicera (mandibles); beak (proboscis) springing from the under side of the head; chelicera with two basal joints, &c. The description, however, is hardly sufficient. What White describes as palpi are in all probability the ovigerous legs.	South Seas.
(?)	(?) <i>Phoxichilidium phasma</i> , White (sp.). <i>Nymphon phasma</i> , White, Proc. Zool. Soc. of London, vol. xv., 1847. Whether this species also belongs to this genus or is to be considered as a <i>Pallene</i> (it is certainly not a <i>Nymphon</i> ) is not to be ascertained. White says it may possibly be the other sex of the preceding . . . . .  <i>Omerus</i> , Hesse (1874).  Oculiferous tubercle placed at the base of the proboscis; mandibles with long pincers; palpi represented by small knobs; ovigerous legs not present in the female.	South Seas.
(?)	(?) <i>Omerus stigmatophorus</i> , Hesse, Ann. d. Sc. Nat. Zool., 5 <sup>ième</sup> série, xx., 1874, art. 5, p. 18, pl. viii. In all probability this is a species of the genus <i>Phoxichilidium</i> , Milne-Edwards. Only a female without ovigerous legs, and with highly developed ovaries in the fourth joint of the leg, was observed by Hesse.	Brest (Bretagne).

## Family IV. PHOXICHILIDÆ.

Contains those Pycnogonida, which have neither mandibles nor palpi, or have them rudimentary. Ovigerous legs, as a rule, only in the males, whereas *Hannonia* possesses them in both sexes; always without denticulate spines. Genera: *Hannonia*, *Phoxichilus*, *Pycnogonum*.

Depth in Fathoms.	Name.	Geographical Distribution.
	<i>Hannonia</i> , Hoek (1880).  Mandibles rudimentary, chelate, two-jointed; no palpi; ovigerous legs ten-jointed, present in both sexes.	
Shore.	* <i>Hannonia typica</i> , n. sp. A short-legged species, a true littoral form, with very characteristic features.	Cape of Good Hope.