

from *S. brevirostris*, Lituya bay, Alaska, Wm. H. Dall, collector, 6-9 fathoms; Cat. No. 28657, U. S. N. M., 1 specimen with the same data; Cat. No. 28659, U. S. N. M., 1 specimen on *S. arcuata* Rathbun from port Etches, Alaska, 12-18 fathoms, Wm. H. Dall, collector; Cat. No. 30212, U. S. N. M., on *S. herdmani* Walker from Station 4199, Queen Charlotte sound, Vancouver islands, *Albatross* collector; Cat. No. 30213, U. S. N. M., 1 specimen on *P. jordani*, Station 4203, Queen Charlotte sound, off Vancouver islands, *Albatross* collector; Cat. No. 30214, U. S. N. M., 1 specimen from the same host and station; Cat. No. 30215, U. S. N. M., 6 specimens with the same data; Cat. No. 30216, U. S. N. M., 1 specimen with the same data; Cat. No. 30217, U. S. N. M., 1 specimen with the same data; Cat. No. 30218, another specimen with the same data; Cat. No. 30219, U. S. N. M., 1 specimen from Station 4192, gulf of Georgia, Vancouver islands, *Albatross* collector; Cat. No. 30219, U. S. N. M., 1 specimen on *S. suckleyi*, from Admiralty inlet, vicinity of port Townsend, Washington, *Albatross* collector; Cat. No. 30220, U. S. N. M., 1 specimen on *S. suckleyi*, Station 4222, Admiralty inlet, port Townsend, *Albatross* collector; Cat. No. 28666, U. S. N. M., 1 specimen, *Albatross* Station 3143, straits of Fuca, Washington, 97 fathoms; Cat. No. 28667, U. S. N. M., 1 specimen, *Albatross* 3447, straits of Fuca, Washington, *Albatross* collector; Cat. No. 28668, U. S. N. M., 1 specimen on *S. suckleyi*, straits of Fuca, *Albatross* Station 3454, 152 fathoms; Cat. No. 28669, U. S. N. M., *Albatross* Station 3460, straits of Fuca, on *S. suckleyi*, 53 fathoms; Cat. No. 28670, U. S. N. M., 1 specimen on *S. suckleyi*, Station 3461, straits of Fuca, 111 fathoms, *Albatross* collector; Cat. No. 28671, U. S. N. M., Station 3159, straits of Fuca, on *Pandalopsis dispar* Rathbun, 123 fathoms, *Albatross* collector; Cat. No. 28665, U. S. N. M., 1 specimen on *S. bispinosa* Holmes, Station 2886, Haceta bank, Oregon, *Albatross* collector, 50 fathoms.

Phryxus abdominalis (Krøyer).

- 1840-41. *Bopyrus abdominalis* KRØYER, Nat. Tidsskr., III, pp. 102-112, 289-299, pls. I, II.
1842. *Bopyrus abdominalis* KRØYER, Kongelige Danske Videnskabernes Selskabs naturvidenskabelige og mathematiske Afhandlinger, IX, p. 263.
1843. *Phryxus hippolytes* RATHKE, Nova Acta Academiae Casaria Leopoldino-Carolinae Naturae Curiosorum, p. 40, pl. ii, figs. 1-10.
1849. *Bopyrus abdominalis* KRØYER, Voy. en Scand., Crust., pl. xxix, fig. 1.
1852. *Phryxus abdominalis* LILLJEBORG, Oefvers. Kongl. Vet. Akad. Forh., IX, p. 11.
1861. *Phryxus c. abdominalis* STEENSTRUP and LITKEN, Vidensk. Meddelelser, p. 275 (9) (1862).
1868. *Phryxus abdominalis* BATE AND WESTWOOD, Brit. Sessile-eyed Crust., II, p. 234.
1869. *Phryxus abdominalis* NORMAN, Rep. Brit. Assoc., p. 288.
1876. *Phryxus abdominalis* NORMAN, Proc. Royal Soc. Lond., XXV, p. 209.
1877. *Phryxus abdominalis* MIERS, Ann. Mag. Nat. Hist. (4), XIX, p. 65 (15).
1879. *Phryxus abdominalis* SMITH in HARGER, Proc. U. S. Nat. Mus., II, p. 158.
1880. *Phryxus abdominalis* HARGER, Rep. U. S. Fish Comm., Pt. 6, p. 312.
- 1887-88. *Phryxus abdominalis* HANSEN, Videnskabelige Meddelelser fra den naturhistoriske Forening i Kjøbenhavn, p. 196.
1895. *Phryxus abdominalis* AXEL OHLAX, Akademisk Afhandling, XXII, pp. 18-19.
1901. *Phryxus abdominalis* AXEL OHLAX, Bilang till K. Svenska Vet.-Akad. Handl. XXVI, Afd. iv, No. 12, pp. 38-39.
1899. *Phryxus abdominalis* SARS, Crust. of Norway, II, pp. 215-217, pls. xc, xci.