

land, in water 500-2000 meters depth. The discovery of this specimen in the North Pacific upon the surface greatly extends its range, both geographically and bathymetrically.

Family STEGOCEPHALIDÆ.

14. *Stegocephalus ampulla* (Phipps).

1774. *Cancer ampulla* PHIPPS, Voy. North Pole, p. 191, pl. 12, f. 3.
 1906. *Phippsia ampulla* STEBBING, Tierreich, Amph. I, p. 89, and synonymy.
 1909. *Stegocephalus ampulla* BRÜGGEN, Mém. Acad. Imp. Sci. St. Pétersbourg, sér. 8, vol. 18, No. 16, p. 14; pl. I, fig. 1; pl. III, figs. 11-19.

Station 42u: Bernard harbour, Northwest Territories, October 22, 1915, from stomach of *Erignathus barbatus* (Erxleben); 1 specimen.

Distribution.—Arctic ocean.

15. *Stegocephalus inflatus* Krøyer.

1842. *Stegocephalus inflatus* KRØYER, Naturh. Tidsskr., vol. 4, p. 150.
 1906. *Stegocephalus inflatus* STEBBING, Tierreich, Amph. I, p. 91, and synonymy.
 1909. *Stegocephalus inflatus* BRÜGGEN, Mém. Acad. Imp. Sci. St. Pétersbourg, sér. 8, vol. 18, No. 16, p. 14.
 1911. *Stegocephalus inflatus* STAPPERS, Crust. Malacost., Campagne Arctique de 1907 du Duc d'Orléans, p. 28.
 1912. *Stegocephalus inflatus* STEPHENSEN, Vidensk. Meddel. fra den Naturh. Foren., Bd. 64, p. 89.
 1912. *Stegocephalus inflatus* STEPHENSEN, Meddel. om Grønland, vol. XLV, p. 532.
 1913. *Stegocephalus inflatus* STEPHENSEN, Meddel. om Grønland, vol. LI, p. 66.
 1916. *Stegocephalus inflatus* STEPHENSEN, Meddel. om Grønland, vol. LIII, p. 286.

Station 29f: Lat. 70° 13' N., long. 140° 50' W., April 4, 1914, from stomach of *Phoca hispida* Schreber, about 30 fathoms; 6 specimens.

Station 42u: Bernard harbour, Northwest Territories, October 22, 1915, from stomach of *Erignathus barbatus* (Erxleben); 10 specimens.

Station 43a: Dolphin and Union strait (off Coekburn point), Northwest Territories, September 13, 1915. 100 meters; sandy mud with pebbles but no algae; 1 specimen.

Distribution.—Arctic Ocean; north Atlantic (west-Norway, Shetland Isles, Nova Scotia, Labrador, Massachusetts); north Pacific (Japan, sea of Okhotsk); Bering sea.

Family AMPELISCIDÆ.

16. *Ampelisca eschrichtii* Krøyer.

1842. *Ampelisca eschrichtii* KRØYER, Naturh. Tidsskr., vol. 4, p. 155.
 1906. *Ampelisca eschrichtii* STEBBING, Tierreich, Amph. I, p. 100, and synonymy.
 1906. *Ampelisca eschrichtii* CHEVREUX, Amph. Exped. Antarct. franc., p. 20.
 1909. *Ampelisca eschrichtii* BRÜGGEN, Mém. Acad. Imp. Sci. St. Pétersbourg, sér. 8, vol. 18, No. 16, p. 16.
 1911. *Ampelisca eschrichtii* STAPPERS, Crust. Malacost., Campagne Arctique de 1907 du Duc d'Orléans, p. 19, pl. I, fig. 1, 9, 14-16.
 1917. *Ampelisca eschrichtii* CHILTON, Journal of Zool. Research, May, 1917, vol. II, No. 2, p. 87.

Station 43a: Dolphin and Union strait (off Coekburn point), Northwest Territories, September 13, 1915; about 50 fathoms, mud with pebbles but no algae; 1 specimen.

Distribution.—Arctic ocean, north Atlantic, North and South Pacific, Bay of Biscay, Anvers Island (about lat. 64° S. Long. 64° W.)

17. *Haploops tubicola* Lilljeborg.

1855. *Haploops tubicola* LILLJEBORG, Öfv. Ak. Förh., vol. 12, p. 135, 136.
 1906. *Haploops tubicola* STEBBING, Tierreich, Amph. I, p. 117, and synonymy.
 1908. *Haploops tubicola* HOLMES, Proc. U.S.N.M., vol. XXXV, p. 518.