

Family ATYLIDÆ.

35. *Atylus carinatus* (Fabricius).

1793. *Gammarus carinatus* FABRICIUS, Ent. Syst., vol. 2, p. 515.
 1906. *Atylus carinatus* STEBBING, Tierreich, Amph. I, p. 328, and synonymy.
 1909. *Atylus carinatus* BRÜGGEN, Mém. Acad. Imp. Sci. St. Pétersbourg, sér. 8, vol. 18, No. 16, p. 32.
 1912. *Atylus carinatus* STEPHENSEN, Meddel. om Grønland, vol. XLV, p. 540, 605.
 1913. *Atylus carinatus* STEPHENSEN, Meddel. om Grønland, vol. XXII, p. 171.

Station 20b, Grantley harbour (port Clarence), Alaska, July 30, 1913, 2-3 fathoms, sandy mud with many algæ; 5 specimens.

Station 20g: Port Clarence, Alaska, August 4, 1913, 2-3 fathoms, mud with many algæ, 2 specimens.

Station 27r: Collinson point, Alaska, October 2, 1913, pelagic, over 1 fathom water; 3 specimens.

Station 27s: Collinson point, Alaska, October 3, 1913, 3 fathoms, mud with algæ; 5 specimens.

Station 28d: Collinson point, Alaska, October 18, 1913, pelagic; 2 specimens.

Station 28e: Collinson point, Alaska, October 21, 1913, pelagic, over 1 fathom water; 1 specimen.

Station 28f: Collinson point, Alaska, October 25, 1913, 1½ fathoms, sand with algæ; 2 specimens.

Station 40u: Bernard harbour, Northwest Territories, July 6-8, 1915, from stomach of *Erignathus barbatus* (Erxleben); 1 specimen.

Station 41: Bernard harbour, Northwest Territories (outer harbour), July 20, 1915, 5 fathoms, sandy mud with many algæ; 21 specimens.

Color.—Entire animal tawny-olive with a sepia spot on the lower part of the body segments, carina marked in front with sepia, second joint of peduncle of the first and second antennae darker than the rest.

Distribution.—Arctic ocean (widely distributed).

Family EUSIRIDÆ.

36. *Rhachotropis aculeata* (Lepechin).

1780. *Oniscus aculeata* LEPECHIN, Acta Ac. Petrop., 1778i, p. 247, pl. 8, f. 1.
 1906. *Rhachotropis aculeata* STEBBING, Tierreich, Amph. I, p. 348, and synonymy.
 1909. *Rhachotropis aculeata* BRÜGGEN, Mém. Acad. Imp. Sci. St. Pétersbourg, sér. 8, vol. 18, No. 16, p. 34.
 1916. *Rhachotropis aculeata* STEPHENSEN, Meddel. om Grønland, vol. LIII, p. 292.

Station 29f: Lat. 70° 13' N., long. 140° 50' W., April 4, 1914, from stomach of *Phoca hispida* (Schreber), 30 fathoms; 1 specimen.

Distribution.—Arctic ocean (widely distributed, circumpolar).

A fragment of some species of *Rhachotropis* was collected at station 28f, Collinson point, Alaska.

37. *Rozinante fragilis* (Goës).

1866. *Paramphithoe fragilis* GOËS, Öfv. Ak. Förh., vol. 22, p. 524, pl. 39, f. 16.
 1906. *Rozinante fragilis* STEBBING, Tierreich, Amph. I, p. 354, and synonymy.
 1909. *Rozinante fragilis* BRÜGGEN, Mém. Acad. Imp. Sci. St. Pétersbourg, sér. 8, vol. 18, No. 16, p. 35.
 1911. *Rozinante fragilis* STAPPERS, Crust. Malacost., Campagne Arctique de 1907, du Duc d'Orléans, p. 56, pl. III, f. 1-4.

Station 27s: Collinson point, Alaska, October 3, 1913, 3 fathoms, mud with algæ. (Bottom and pelagic); 2 specimens.

Station 28e: Collinson point, Alaska, October 21, 1913, pelagic, over 1 fathom of water; 2 specimens.

Distribution.—Arctic ocean (Greenland, Spitzbergen, Barents sea).