

*Uropods*.—Peduncles of the first pair longer than the rami; the rami subequal, each with three spines on the margin, and at some distance from these a large terminal one at the apex, surrounded by three shorter ones; the peduncles of the second pair shorter than one ramus, longer than the other; this pair is shorter but stouter than the preceding, very similar in armature, but the longer ramus has four marginal spines; the peduncles of the third pair much shorter than the rami, which are lanceolate, subequal, with spines on both edges, and some on the surface, some of the spines being in pairs.

*Telson* as long as once and a half the breadth at the base, extending beyond the peduncles of the third uropods, cleft for three-quarters of its length, only dehiscent near the end, the two halves apically pointed; pairs of unequal spines at three points on the surface of each half, seemingly not quite symmetrically placed, also a couple of cilia midway down between the upper and next pair of spines.

*Length*.—The length of the female specimen in the position figured, from the front of the head to the back of the third pleon-segment, was three-tenths of an inch.

*Locality*.—Kerguelen, January 14, 1874; at the surface. Several specimens.

*Remark*.—The specific name refers to the place of capture.

#### Family PLEUSTIDÆ.

For the characteristics of the subfamily Pleustinæ, in which Buchholz places the genera *Pleustes* and *Paramphithoë*, see Note on Buchholz, 1873 (p. 424); in changing the subfamily into a family I propose to omit from the definition the statement that the mandibles have no molar tubercle.

#### Genus *Pleustes*, Spence Bate, 1858.

1858. *Pleustes*, Spence Bate, Ann. and Mag. Nat. Hist., ser. 3, vol. i. p. 362.  
 1859. *Paramphithoë* (*pars*), Bruzelius, Skand. Amph. Gamm., p. 68.  
 1860.        "        "        Boeck, Forh. ved de Skand. Naturf. 8de Møde, p. 662.  
 1862. *Pleustes*, Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 61.  
 1865. *Paramphithoë* (*pars*), Goës, Crust. amph. maris Spetsb., p. 7.  
 1866. *Pleustes*, Lilljeborg, On the *Lysianassa magellanica*, p. 18.  
 1870. *Paramphithoë*, Boeck, Crust. Amph. bor. et arct., p. 95.  
 1874. *Pleustes*, Buchholz, Die zweite Deutsche Nordpolarfahrt.  
 1876.        "        Boeck, De Skand. og Arkt. Amph., pp. 299, 496.  
 1884.        "        Schneider, Crust. og Pycn. Kvænangsfjorden, p. 97.  
 1886.        "        Gerstaecker, Bronn's Klassen und Ordnungen, Bd. v. Abth. ii. p. 503.

Sars, who in 1876 named a species *Pleustes euacanthus*, in 1885 re-named this species *Paramphithoë euacantha*, and takes occasion to remark that he considers that the genus