

STATION 153.—February 14, 1874. Lat. $65^{\circ} 42' S.$, long. $79^{\circ} 49' E.$

Rhincalanus gigas, n. sp.

February 14, 1874. Lat. $65^{\circ} 42' S.$, long. $79^{\circ} 49' E.$ Near the Ice Barrier, 100 fathoms.

Pleuromma abdominale (Lubbock).

February 16, 1874. Lat. $66^{\circ} 29' S.$, long. $78^{\circ} W.$ Near the Ice Barrier.

Saphirinella stylifera (Lubbock).

STATION 154.—February 19, 1874. Lat. $64^{\circ} 37' S.$, long. $85^{\circ} 49' E.$

Calanus propinquus, n. sp.

Rhincalanus gigas, n. sp.

Pleuromma abdominale (Lubbock).

Candace truncata, Dana.

(The first three species occur also in gatherings made on the 20th and 21st of February.)

STATION 158.—March 7, 1874. Lat. $50^{\circ} 1' S.$, long. $123^{\circ} 4' E.$

Heterochæta spinifrons, Claus.

Ætidius armatus, n. gen. and sp.

STATION 159.—March 10, 1874. Lat. $47^{\circ} 25' S.$, long. $130^{\circ} 32' E.$

Calanus propinquus, n. sp.

Eucalanus attenuatus (Dana).

Rhincalanus gigas, n. sp.

Pleuromma abdominale (Lubbock).

Leuckartia flavicornis (?) Claus.

Euchæta prestandreæ, Philippi.

March 15, 1874. Lat. $39^{\circ} 48' S.$, long. $140^{\circ} 40' E.$ South of Australia.

Calanus propinquus, nov. sp.

Centropages violaceus (Claus).

Saphirina ovalis, Dana.

April 3, 1874. Lat. $38^{\circ} 7' S.$, long. $149^{\circ} 18' E.$ Off Cape Howe, Australia. In surface-net at night,

Calanus finmarchicus (Günner).

valgus, n. sp.

Pleuromma abdominale (Lubbock).