

Station 196, October 13, 1874; north of Amboina; lat.  $0^{\circ} 48' 30''$  S., long.  $126^{\circ} 58' 30''$  E.; depth, 825 fathoms; bottom temperature,  $36^{\circ} \cdot 9$ ; surface temperature,  $83^{\circ}$ . One large specimen, an inch and a quarter long, female, with young; both the large claws broken off. Two of the *Phronima*-houses.

Station 227, March 27, 1875; between Papua and Japan; lat.  $17^{\circ} 29'$  N., long.  $141^{\circ} 21'$  E.; surface; surface temperature,  $79^{\circ} \cdot 2$ . One specimen, female (? *Phronima megalodous*).

April 3, 1875; North Pacific, south of Japan; lat.  $24^{\circ} 49'$  N., long.  $138^{\circ} 34'$  E.; surface; surface temperature,  $71^{\circ} \cdot 5$ . One specimen, a fifth of an inch long, male, with the antennæ not fully developed.

April 4, 1875; North Pacific, south of Japan; lat.  $25^{\circ} 33'$  N., long.  $137^{\circ} 57'$  E.; surface; surface temperature,  $69^{\circ}$ . One specimen, female.

Station 230, April 5, 1875; North Pacific, south of Japan; lat.  $26^{\circ} 29'$  N., long.  $137^{\circ} 57'$  E.; surface; surface temperature,  $68^{\circ} \cdot 5$ . One specimen, female (? *Phronima megalodous*).

Station 232, May 12, 1875; the *Hyalonema*-ground, Japan; lat.  $35^{\circ} 11'$  N., long.  $139^{\circ} 28'$  E.; depth, 345 fathoms; bottom temperature,  $41^{\circ} \cdot 1$ ; surface temperature,  $64^{\circ} \cdot 2$ . One specimen, female, with numerous young (*Phronima sedentaria*). Two *Phronima*-houses.

Station 235, June 4, 1878; off Japan; lat.  $34^{\circ} 7'$  N., long.  $138^{\circ} 0'$  E.; depth, 565 fathoms; bottom temperature,  $38^{\circ} \cdot 1$ ; surface temperature,  $73^{\circ}$ . One specimen, female, more than an inch long.

Station 240, June 21, 1875; east of Japan; lat.  $35^{\circ} 20'$  N., long.  $153^{\circ} 39'$  E.; surface; surface temperature,  $64^{\circ} \cdot 8$ . One specimen, male.

Station 241, June 23, 1875; east of Japan; lat.  $35^{\circ} 41'$  N., long.  $157^{\circ} 4'$  E.; surface; surface temperature,  $69^{\circ} \cdot 2$ . One specimen, male, three-tenths of an inch long (? *Phronima atlantica*).

Station 244, June 28, 1875; North Pacific; lat.  $35^{\circ} 22'$  N., long.  $169^{\circ} 53'$  E.; surface; surface temperature,  $70^{\circ} \cdot 5$ . One specimen, male, about a quarter of an inch long (? *Phronima atlantica*).

Station 245, June 30, 1875; North Pacific; lat.  $36^{\circ} 23'$  N., long.  $174^{\circ} 31'$  E.; surface temperature,  $69^{\circ}$ . Five specimens (*Phronima atlantica*, see p. 1351).

July 4, 1875; Mid North Pacific; lat.  $36^{\circ} 42'$  N., long.  $179^{\circ} 50'$  W.; surface, night; surface temperature,  $61^{\circ} \cdot 5$ . Several small specimens.

July 1875, between Japan and Honolulu; lat.  $35^{\circ}$  N.; surface. Several specimens of both sexes and various sizes, none very large. Also about the same locality twelve specimens; one an adult female, one inch long, with third peræopods nearly as in Pl. CLXII., B.; of the rest the longest nine-tenths of an inch, six of the specimens being females not adult, the other five males, and of these five two with both pairs of antennæ fully developed.