

## STATION 260.

sound and trawl. Put trawl over. Sounded in 310 fathoms, but no trace of the bottom was obtained. Obtained serial temperatures at intervals of 10 fathoms down to 200 fathoms. At 11 A.M. hove up trawl, which seemed to have fouled something at the bottom as it came up almost empty, containing only a portion of branching coral (*Gorgonia*), and a piece of black volcanic ash; on the iron was a trace of calcareous volcanic mud. Position of Station in strait between Molokai Island and Oahu Island. Proceeded for Honolulu, and at 2.20 P.M. anchored outside Honolulu Harbour in 10 fathoms. At 3.20 P.M. weighed anchor and proceeded into harbour, anchoring at 4 P.M. in 5 fathoms off the town of Honolulu.

ORGANISMS FROM  
SURFACE-NETS.

**Surface Organisms.**—The following species are recorded from the surface at this Station :—

## RADIOLARIA (Haeckel, Zool. pt. 40).

*Acanthosphæra capillaris*, Haeckel.

*Icosaspis cruciata*, Haeckel.

*Sethoconus trochus*, Haeckel.

*Theopilium tricostatum*, Haeckel.

*Theocampe cryptoprora*, Haeckel.

The tow-nets at the surface procured *Globigerina*, *Orbulina*, and other ordinary oceanic organisms, and in addition large numbers of *Cymbalopora* (*Tretomphalus*) *bulloides*. They were of two different sizes, the smaller ones united into fours by a gelatinous substance. None of these specimens contained sarcode, similar to that found in pelagic Foraminifera, but were filled with swarms of minute ciliated organisms, which crossed the field of the microscope with a rapid rotatory motion; when one of the shells was crushed under a slide, a cloud of these organisms issued from the broken shell. When treated with carmine these little organisms showed a deeply-coloured spot at one end.

The following species are recorded in the Zoological Reports from the surface of the North Pacific, between Japan and the Sandwich Islands, the exact date not being noted :—

## COPEPODA (Brady, Zool. pt. 23).

*Rhincalanus gigas*, n.sp.

*Euchæta prestandreæ*, Philippi.

„ *hessei*, n.sp.

*Leuckartia* (?) *scopularis*, n.sp.

*Parapronoë campbelli*, n.sp.

*Brachyscelus cruscolum*, Spence Bate.

*Oxycephalus clausi*, Bovallius (?).

## SCHIZOPODA (Sars, Zool. pt. 37).

*Stylocheiron abbreviatum*, n.g., n.sp.

## AMPHIPODA (Stebbing, Zool. pt. 67).

*Paraphronima cuivis*, n.sp.

*Phronima* sp. (?).

*Eupronoë* (?) (?).

## MACRURA (Spence Bate, Zool. pt. 52).

*Sergestes parvidens*, n.sp.

„ *ventridentatus*, n.sp.