STATION 264.

Depth, 3000 fathoms; deposit, Red Clay, containing only a trace of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 4.10 a.m. shortened and furled sails. Got up steam. At 5 a.m. put trawl over, with two tow-nets attached and a tow-net at the weights, and veered 3000 fathoms. At 6.30 a.m. brought ship to wind, and at 7 a.m. sounded in 3000 fathoms. Veered trawl-rope to 3700 fathoms. Obtained serial temperatures down to 1500 fathoms. At 1 p.m. commenced heaving in trawl, which came up much torn at 4.30 p.m., but containing a few manganese nodules and specimens. At 6 p.m. made all plain sail. A few gannets were seen.

Venus Point, Tahiti, distant at noon, 1920 miles. Made good 84 miles. Amount of current 33 miles, direction S. 58° W.

Animals from Trawl.

The following species is recorded from the trawl at this Station:—
Monaxonida (Ridley and Dendy, Zool. pt. 59).

Cladorhiza longipinna, n.sp. One specimen; obtained at no other locality.

In addition, the Station-Book records a fragment of *Euplectella* and a large specimen of *Stephanoscyphus* attached to manganese nodule.

Organisms from Surface-Nets.

Surface Organisms.—The following species are recorded from the surface in the vicinity of this Station:—

Radiolaria (Haeckel, Zool. pt. 40).

Acanthosphæra capillaris, Haeckel.
Diplosphæra triglochin, Haeckel.
Icosaspis cruciata, Haeckel.
Eucoronis cervicornis, Haeckel.
Protympanium primordiale, Haeckel.
Tripocyrtis plectaniscus, Haeckel.
Carpocanium irregulare, Haeckel.
Sethoconus trochus, Haeckel.

" pileus, Haeckel.
Theopilium tricostatum, Haeckel.
Theocampe cryptoprora, Haeckel.
Cannobelos calymmata, Haeckel.
Sagoscena debilis, Haeckel.
Sagmidium tricorne, Haeckel.
Gazelletta robusta, Haeckel.
Castanidium willemocsi, Haeckel.

AMPHIPODA (Stebbing, Zool. pt. 67).

Paratyphis pacificus, n.sp.

Schizopoda (Sars, Zool. pt. 37).

Thysanopoda tricuspidata, M.Edwards, (young).

PTEROPODA (Pelseneer, Zool. pt. 65).

Limacina inflata (d'Orbigny).

" lesueuri (d'Orbigny).

" trochiformis (d'Orbigny).

Peraclis reticulata (d'Orbigny). Clio (Creseis) virgula (Rang).

" (Hyalocylix) striata (Rang).

Tunicata (Herdman, Zool. pt. 76).

Salpa hexagona, Quoy and Gaimard.