

Honolulu.

*Esperiopsis anomala.*

STATION 264. August 23, 1875; lat.  $14^{\circ} 19' 0''$  N., long.  $152^{\circ} 37' 0''$  W.; North Pacific Ocean; depth, 3000 fathoms; bottom, red clay; bottom temperature,  $35^{\circ} \cdot 2$ .

*Cladorhiza longipinna.*

STATION 274. September 11, 1875; lat.  $7^{\circ} 25' 0''$  S., long.  $152^{\circ} 15' 0''$  W.; Mid Pacific Ocean; depth, 2750 fathoms; bottom, Radiolarian ooze; bottom temperature,  $35^{\circ} \cdot 1$ .

*Cladorhiza abyssicola*, var. *rectangularis*.

Tahiti.

*Halichondria solida.*

*Acarnus ternatus.*

*Echinodictyum asperum.*

STATION 281. October 6, 1875; lat.  $22^{\circ} 21' 0''$  S., long.  $150^{\circ} 17' 0''$  W.; South Pacific Ocean; depth, 2385 fathoms; bottom, red clay; bottom temperature,  $34^{\circ} \cdot 9$ .

*Esperella biserialis.*

*Cladorhiza similis.*

*Cladorhiza abyssicola*, var. *linearis.*

*Axinella profunda.*

STATION 291. October 27, 1875; lat.  $39^{\circ} 13' 0''$  S., long.  $118^{\circ} 49' 0''$  W.; South Pacific Ocean; depth, 2250 fathoms; bottom, red clay; bottom temperature,  $34^{\circ} \cdot 6$ .

*Esperella biserialis.*

*Axoniderma mirabile.*

STATION 299. December 14, 1875; lat.  $33^{\circ} 31' 0''$  S., long.  $74^{\circ} 43' 0''$  W.; west of Valparaiso; depth, 2160 fathoms; bottom, blue mud; bottom temperature,  $35^{\circ} \cdot 2$ .

*Tedania actiniiformis.*

*Trichostemma irregularis.*

STATION 306A. January 2, 1876; lat.  $48^{\circ} 27' 0''$  S., long.  $74^{\circ} 30' 0''$  W.; off the southwest coast of Patagonia; depth, 345 fathoms; bottom, blue mud; bottom temperature,  $46^{\circ} \cdot 0$ .

*Myxilla cribrigera.*

STATION 307. January 4, 1876; lat.  $49^{\circ} 24' 30''$  S., long.  $74^{\circ} 23' 30''$  W.; off the southwest coast of Patagonia; depth, 140 fathoms; bottom, blue mud.

*Reniera subglobosa.*

*Myxilla nobilis*, var. *bacillifera.*