Station 192, September 26, 1874; off Ki Island, lat. 5° 42′ S., long. 132° 25′ E.; Noon; depth, 129 fathoms; bottom, mud. Polycarpa quadrata. Ecteinascidia crassa.

Banda, Malay Archipelago, October 1, 1874; depth, 17 fathoms. Polycarpa sulcata. Ecteinascidia fusca.

Station 208, January 17, 1875; lat. 11° 37′ N., long. 123° 32′ E.; depth, 18 fathoms; bottom, mud. Polycarpa irregularis.

Station 212, January 30, 1875; lat. 6° 55' N., long. 122° 15' E.; depth, 10, 14 and 20 fathoms; bottom, sand. Polycarpa pedata.

Off Yokohama, Japan; shallow water. Corella japonica.

Station 248, July 5, 1875; lat. 37° 41' N., long. 177° 4' W.; depth, 2900 fathoms; bottom temperature, 1°1 C.; bottom, red clay. *Hypobythius calycodes*.

Between the Sandwich Islands and Valparaiso the following Tunicata were collected :---Papiete Harbour, Tahiti, Society Islands; depth, 10 to 20 fathoms. Cynthia papietensis.