

STATION 164. June 12, 1874; off Port Jackson; lat. $34^{\circ} 8' S.$, long. $152^{\circ} 0' E.$; 950 fathoms; green mud; bottom temperature, $36^{\circ} \cdot 5 F.$

Antedon spinicirra.

Eudiocrinus semperi. Also at Station 169.

STATION 169. July 10, 1874; north-east of New Zealand; lat. $37^{\circ} 34' S.$, long. $177^{\circ} 22' W.$; 700 fathoms; blue mud; bottom temperature, $40^{\circ} F.$

Antedon alternata. Also at Stations 170A, 218, and 236.

Eudiocrinus semperi. Also at Station 164.

STATION 170A. July 14, 1874; near the Kermadec Islands; lat. $29^{\circ} 45' S.$, long. $178^{\circ} 11' W.$; 630 fathoms; volcanic mud; bottom temperature, $39^{\circ} \cdot 5 F.$

Antedon alternata. Also at Stations 169, 218, and 236.

Antedon basicurva.

Antedon breviradia. Also at Station 175.

Antedon echinata.

Antedon inæqualis. Also at Station 174 (B, C, or D).

Antedon incerta.

Antedon incisa. Also at Station 174 (B, C, or D).

Pentacrinus naresianus.

Metacrinus (two species).

Tongatabu Reefs.

Antedon regalis.

Actinometra quadrata.

STATION 174 (B, C, or D). August 3, 1874; near Kandavu, Fiji; lat. (about) $19^{\circ} 6' S.$, long. (about) $178^{\circ} 18' E.$; 225, 610, or 210 fathoms; coral mud; bottom temperature (at 610 fathoms), $39^{\circ} F.$

Antedon inæqualis. Also at Station 170A.

Antedon incisa. Also at Station 170A.

Antedon occulta.

Antedon similis.

Antedon tuberculata.