

STATION.—Honolulu; depth?

Ervilia bisculpta, Gould.

| *Perna samoensis*, Baird.

STATION.—Hilo, Sandwich Islands; depth?

Perna vitrea, Reeve.

STATION 271.—September 6, 1875; lat. $0^{\circ} 33'$ S., long. $151^{\circ} 34'$ W.; depth, 2425 fathoms; bottom, Globigerina ooze (Mid Pacific Ocean).

Arca (Barbatia) corpulenta, n. sp.

STATION.—Tahiti; depth, 20 to 40 fathoms.

Cytherea (Dione) philippinarum,
Hanley.

| *Lima tahitensis*, n. sp.

STATION 281.—October 6, 1875; lat. $22^{\circ} 21'$ S., long. $150^{\circ} 17'$ W.; depth, 2385 fathoms; bottom, red clay (Mid South Pacific Ocean, south of Tahiti).

Sarepta abyssicola, n. sp.

STATION 300.—December 17, 1875; lat. $33^{\circ} 42'$ S., long. $78^{\circ} 18'$ W.; depth, 1375 fathoms; bottom, Globigerina ooze (a little north-east of Juan Fernandez).

Arca (Barbatia) corpulenta, n. sp.

STATION 302.—December 28, 1875; lat. $42^{\circ} 43'$ S., long. $82^{\circ} 11'$ W.; depth, 1450 fathoms; bottom, Globigerina ooze (about 600 miles west of Chili).

Amussium meridionale, n. sp.

STATION 305.—January 1, 1876, lat. $47^{\circ} 47'$ S., long. $74^{\circ} 47'$ W.; depth, 165 fathoms; bottom, blue mud (off the west coast of Patagonia).

Neæra patagonica, n. sp.

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

Pecten vitreus, Chemnitz.

STATION 308.—January 5, 1876; lat. $50^{\circ} 8' 30''$ S., long. $74^{\circ} 41'$ W.; depth, 175 fathoms; bottom, blue mud (same as Station 307):

Pecten vitreus, Chemnitz.