

STATION 321.—February 25, 1876; lat. 35° 2' S., long. 55° 15' W.; depth, 13 fathoms; bottom, mud (mouth of the Rio de la Plata).

Cytherea (Caryatis) rostrata,
Koch
Tellina (Macoma) uruguayensis,
n. sp.

Mactra (Trigonella) isabelliana,
d'Orbigny.
Periploma compressa, d'Orbigny.
Nucula uruguayensis, Smith.

STATION 322.—February 26, 1876; lat. 35° 20' S., long. 53° 42' W.; depth, 21 fathoms; bottom, sand, shells (off the mouth of the Rio de la Plata).

Mytilus edulis, Linné.

Plicatula ramosa, Lamarck.

STATION 323.—February 28, 1876; lat. 35° 39' S., long. 50° 47' W.; depth, 1900 fathoms; bottom, blue mud (east of the preceding Station).

Glomus nitens, Jeffreys.

STATION 325.—March 2, 1876; lat. 36° 44' S., long. 46° 16' W.; depth, 2650 fathoms; bottom, blue mud (farther east than Station 323).

Silenia sarsii, n. sp.

STATION 344.—April 3, 1876; lat. 7° 54' 20" S., long. 14° 28' 20" W.; depth, 420 fathoms; bottom, volcanic sand (off Ascension Island).

Cryptodon sp.

Leda jeffreysii, Hidalgo.

STATION 348.—April 9, 1876; lat. 3° 10' N., long. 14° 51' W.; depth, (2450) fathoms; bottom, Globigerina ooze (south of Sierra Leone).

Callocardia (?) adamsii, n. sp.