

STATION 98.—August 14, 1873; lat. 9° 21' N., long. 18° 28' W.; depth, 1750 fathoms; bottom, Globigerina ooze (west of Sierra Leone, West Africa).

Semele (Abra) profundorum, n. sp. | *Neæra filocarinata*, n. sp.

STATION 104.—August 23, 1873; lat. 2° 25' N., long. 20° 1' W.; depth, 2500 fathoms; bottom, Globigerina ooze (Mid Atlantic, between Sierra Leone and North Brazil).

Lima (Limatula) sp.

STATION 106.—August 25, 1873; lat. 1° 47' N., long. 24° 26' W.; depth, 1850 fathoms; bottom, Globigerina ooze (somewhat west of Station 104).

Verticordia tornata, Jeffreys. | *Lyonsiella jeffreysii*, n. sp.
Limopsis pelagica, n. sp.

STATION 109.—August 28, 1873; lat. 0° 55' 38" N., long. 29° 22' 35" W.; depth, 104 fathoms; bottom, hard ground (off St. Paul's Rocks, Mid Atlantic).

Lima lata, n. sp.

STATION 113.—September 1, 1873; lat. 3° 40' 45" S., long. 32° 22' W.; depth, 1010 fathoms; bottom, hard ground (off Fernando Noronha, north-east of Brazil).

Pectunculus pectinatus, Gmelin.

STATION 113A.—September 1, 1873; lat. 3° 47' S.; long. 32° 24' 30" W.; depth, 25 fathoms; bottom, volcanic sand and gravel (anchorage of Fernando Noronha).

Ervilia subcancellata, n. sp. | *Mytilus exustus* (Lamk.), Reeve.
Cardium (Fragum) medium, Linné. | *Arca imbricata*, Bruguière.
Lucina (Codakia) pecten, Lamarck. | *Pecten noronhensis*, n. sp.

STATION 120.—September 9, 1873; lat. 8° 37' S., long. 34° 28' W.; depth, 675 fathoms; bottom, red mud (off Pernambuco, Brazil).

Ervilia subcancellata, n. sp. | *Leda solidula*, n. sp.
Nucula pernambucensis, n. sp. | *Amussium lucidum*, Jeffreys.
Lima (Limatula) confusa, n. sp.

STATION 122.—September 10, 1873; lat. 9° 5' S., long. 34° 50' W.; depth, 350 fathoms; bottom, red mud (a little south of Station 120).

Semele obliqua, jun. | *Verticordia woodii*, n. sp.
Semele (Abra) braziliensis, n. sp. | *Mytilus exustus* (Lamk.), Reeve.
Verticordia deshayesiana, Fischer. | *Leda semen*, n. sp.
Anomia ephippium, var.