

STATION 45.—May 3, 1873; lat. 38° 34' N., long. 72° 10' W.; depth, 1240 fathoms; bottom, blue mud (off the east coast of the United States).

Malletia obtusa, Sars.

STATION 47.—May 7, 1873; lat. 41° 14' N., long. 65° 45' W.; depth, 1340 fathoms; bottom, blue mud (south of Nova Scotia).

Malletia obtusa, Sars.

STATION 56.—May 29, 1873; lat. 32° 8' 45" N., long. 64° 59' 35" W.; depth, 1075 fathoms; bottom, coral mud (off Bermuda).

Limopsis aurita, Brocchi.

Amussium cancellatum, n. sp.

Lima multicostrata, Sowerby.

STATION 70.—June 26, 1873; lat. 38° 25' N., long. 35° 50' W.; depth, 1675 fathoms; bottom, Globigerina ooze (Mid North Atlantic, west of the Azores).

Verticordia tornata, Jeffreys.

Modiolaria semigranata, Reeve.

Leda excisa, Philippi.

STATION 71.—June 27, 1873; lat. 38° 18' N., long. 34° 48' W.; depth, 1675 fathoms; bottom, Globigerina ooze (a little east of Station 70).

Arca (Barbatia) pteroessa, n. sp.

STATION 73.—June 30, 1873; at. 38° 30' N., long. 31° 14' W.; depth, 1000 fathoms; bottom, Pteropod ooze (a little west of the Azores).

Semele (Abra) profundorum, n. sp.

Dacrydium vitreum, Möller.

Callocardia (?) atlantica, n. sp.

Arca (Barbatia) pteroessa, n. sp.

Næra circinata, Jeffreys.

Limopsis aurita, Brocchi.

Næra wollastonii, n. sp.

Amussium lucidum, Jeffreys.

STATION 75.—July 2, 1873; lat. 38° 38' N., long. 28° 28' 30" W.; depth, 450 fathoms; bottom, volcanic mud (off the Azores).

Circe minima, Montagu.

Cardium (Acanthocardium) papillosum, Poli.

Venus (Ventricola) casina,
Linné.

Cardium (Papyridea) transversale, Deshayes.

Venus (Ventricola) effossa, Bivona.

Saxicava arctica, Linné.

Venus (Chione) ovata, Pennant.

Næra curta, Jeffreys.

Tellina (—?) donacina, Linné.

Montacuta pura, n. sp.

Semele (Abra) longicallis, Scacchi.

Cryptodon flexuosus, Montagu.

Ervilia castanea, Montagu.

Arca tetragona, Poli.

Chama gryphoides, Linné.