LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Semele (Abra) profundorum, n.sp. Obtained also at Stations 85, 98, and 244, 1125 to 2900 fathoms.

Callocardia (?) atlantica, n.sp. Obtained also at Station 78, 1000 fathoms.

Newra circinata, Jeffreys. Obtained also at Station 85, 1125 fathoms. Recorded from North Atlantic.

" wollastonii, n.sp. Obtained at no other locality.

Dacrydium vitreum (Möller). Obtained also at Station 78, 1000 fathoms.

Arca (Barbatia) pteroessa, n.sp. Obtained also at Stations 16, 24, 71, 237, and 246.

Limopsis aurita (Brocchi). Obtained also at Stations 23 and 56.

Amussium lucidum (Jeffreys). Obtained also at Stations 78 and 120, 1000 and 675 fathoms.

SCAPHOPODA and GASTEROPODA (Watson, Zool. pt. 42).

Dentalium capillosum, Jeffreys. For distribution see Station II.

Addisonia excentrica (Tiberi). Obtained at no other locality by the Challenger. Recorded from North Atlantic and Mediterranean.

Trochus (Margarita) rhina, n.sp. Obtained also at Stations 75 and 78, 450 and 1000 fathoms.

Seguenzia ionica, n.sp. Obtained also at Station 24.

", carinata, Jeffreys. Obtained also at Stations 78, 85, and 120, 675 to 1125 fathoms. Recorded from North Atlantic ("Valorous" and "Porcupine").

Ianthina exigua, Lamarck. Obtained also at Stations 70, 75, 78, and 120.

,, rotundata, Leach. Obtained also at Stations 64 and 133.

Scalaria acus, n.sp. Obtained also at Station 24.

Columbella sp. (?).

Pleurotoma (Mangelia) macra, n.sp. Obtained also at Station 78, 1000 fathoms. ,, sp. (?).

Clathurella formosa (Jeffreys). Obtained also at Stations 24, 78, and 85.

,, chariessa, n.sp. Obtained also at Stations 24, 78, 85, and 122.

,, chyta, n.sp. Obtained at no other locality.

Clionella quadruplex, n.sp. Obtained at no other locality.

Odostomia (Turbonilla) compressa, Jeffreys. Obtained also at Station 75, 450 fathoms. Recorded from Atlantic and Mediterranean.

Actaon amabilis, n.sp. Obtained also at Station 85, 1125 fathoms.

Bulla semilevis, Seguenza. Obtained also at Stations 75 and 78, 450 and 1000 fathoms. Recorded from Bay of Biscay. Fossil—Middle Pliocene of Calabria.

STATION 73.