Ringicula peracuta, n.sp. (350 fathoms); obtained also at Stations 24 and 56.

Amphisphyra seguenzæ, n.sp. (350 fathoms); obtained at no other locality by the Challenger. Recorded from North Atlantic ("Porcupine"). Fossil—Middle Pliocene.

STATIONS 122 TO 122c.

Cylichna alba (Brown). (350 fathoms); obtained also at Station 75.

" ovata, Jeffreys. (350 fathoms); for distribution see Station 24.

Cæcum regulare, Carpenter. One specimen (350 fathoms); obtained at no other locality by the Challenger.

Adeorbis (?), two species undetermined. (350 fathoms).

CEPHALOPODA (Hoyle, Zool. pt. 44).

Octopus tuberculatus, Blainville. One young specimen (32 fathoms); obtained at no other locality by the Challenger. Recorded from North Atlantic and Mediterranean.

" januarii, Steenstrup, MS. One specimen (350 fathoms); obtained also at Station 237, 1875 fathoms. Recorded from Rio Janeiro.

Polyzoa (Busk, Zool. pt. 30; Waters, pt. 79).

Pasythea eburnea (Smitt). (32 to 400 fathoms); obtained also at Stations 23 and 24.

Catenicella sacculata, n.sp. (32 to 400 fathoms); obtained at no other locality.

" elegans, Busk. (32 to 400 fathoms); obtained also at Stations 135,

163A, and 188, 28 to 1100 fathoms. Recorded from

Australia, Madeira, and Mediterranean or Red Sea.

Bicellaria navicularis, n.sp. (32 to 400 fathoms); obtained also at Station 332, 2200 fathoms.

Bugula versicolor, n.sp. (350 fathoms); obtained also at Station 23.

Kinetoskias pocillum, n.sp. (32 to 400 fathoms); obtained also at Station 299, 2160 fathoms.

Farciminaria brasiliensis, n.sp. (32 to 400 fathoms); obtained at no other locality.

gracilis, n.sp. (32 to 400 fathoms); obtained also at Station 70.

biseriata, Waters, n.sp. (350 fathoms); obtained at no other locality.

Bifaxaria submucronata, n.g., n.sp. (350 fathoms); obtained at no other locality.

corrugata, n.g., n.sp. (350 fathoms); obtained at no other locality.

Salicornaria magnifica, n.sp. (350 fathoms); obtained also at Stations 13, 157, and 323.

Mucronella castanea, n.sp. (32 to 400 fathoms); obtained also at Bahia, 10 to 20 fathoms. [Waters calls it Lepralia castanea (Busk)].