

Volcanic Mud, containing 22.66 per cent. of carbonate of lime (Station 279B); and in 680 fathoms, deposit Volcanic Mud, containing 19.47 per cent. of carbonate of lime (Station 279C). At 3 P.M. lowered trawl in 680 fathoms, but it came up at 4.30 P.M. empty, except for a small shrimp attached to the netting. Obtained serial temperatures down to 300 fathoms. At 5.50 P.M. anchored again in Papieté Harbour.

STATIONS 279  
TO 279C.

The following species of Ostracoda and Foraminifera are recorded from the deposit at Station 279, 420 fathoms:—

ORGANISMS FROM  
THE DEPOSIT.

OSTRACODA (Brady, Zool. pt. 3).

*Paracypris polita*, Sars (?).

*Pontocypris* (?) sp.

*Bairdia foveolata*, Brady.

*Cythere fortificata*, n.sp.

„ *lactea*, Brady.

*Cytheridea spinulosa*, Brady.

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 31 per cent. of the carbonate of lime present in the deposit, are marked thus x.

*Nubecularia inflata*, Brady.

*Biloculina ringens* (Lamarck).

*Spiroloculina excavata*, d'Orbigny.

„ *fragilissima*, Brady.

„ *grata*, Terquem.

„ *nitida*, d'Orbigny.

*Miliolina alveoliniformis*, Brady.

„ *insignis*, Brady.

„ *oblonga* (Montagu).

„ *parkeri*, Brady.

„ *pygmæa* (Reuss).

„ *tricarinata* (d'Orbigny).

„ *trigonula* (Lamarck).

*Articulina conico-articulata* (Batsch).

*Vertebralina striata*, d'Orbigny.

*Ophthalmidium inconstans*, Brady

*Hauerina ornatissima* (Karrer).

*Cornuspira involvens*, Reuss.

*Textularia agglutinans*, d'Orbigny.

„ *conica*, d'Orbigny.

„ *quadrilatera*, Schwager.

*Gaudryina filiformis*, Berthelin.

„ *pupoides*, d'Orbigny.

„ „ var. *chilostoma*, Reuss.

*Bulimina inflata*, Seguenza.

„ *marginata*, d'Orbigny.

„ *pyrula*, d'Orbigny.

*Virgulina schreibersiana*, Czjzek.

„ *squamosa*, d'Orbigny.

„ *subsquamosa*, Egger.

*Bolivina hantkeniana*, Brady.

„ *karreriana*, Brady.

„ *nobilis*, Hantken.

„ *porrecta*, Brady.

„ *punctata*, d'Orbigny.

„ *reticulata*, Hantken.

*Cassidulina crassa*, d'Orbigny.

„ *lævigata*, d'Orbigny.

*Chilostomella ovoidea*, Reuss.

*Lagena gracillima* (Seguenza).

*Nodosaria communis*, d'Orbigny.

„ *pyrula*, d'Orbigny.

„ *subcanaliculata* (Neugeboren).

*Cristellaria convergens*, Bornemann.

„ *crepidula* (Fichtel and Moll).

„ *orbicularis*, d'Orbigny.

„ *vortex* (Fichtel and Moll).

*Uvigerina asperula*, Czjzek, var. *ampullacea*, Brady.

*Sagrina columellaris*, Brady.

„ *dimorpha*, Parker and Jones.

„ *raphanus*, Parker and Jones.

x *Globigerina æquilateralis*, Brady.

x „ *bulloides*, d'Orbigny.

x *Hastigerina pelagica* (d'Orbigny).

*Sphæroidina bulloides*, d'Orbigny.

x „ *dehiscens*, Parker and Jones.

*Patellina corrugata*, Williamson.

*Cymbalopora poeyi* (d'Orbigny).

*Discorbina concinna*, Brady.

„ *rosacea* (d'Orbigny).