

Ammodiscus charoides (Jones and Parker).
 " *gordialis* (Jones and Parker).
 " *spectabilis*, Brady (?).
Trochammina inflata (Montagu).
 " *pauiloculata*, Brady.
 " *ringens*, Brady.
 " *trullissata*, Brady.
Webbina clarata, Jones and Parker.
 " *hemisphaerica*, Jones, Parker, and Brady.
Cyclammina orbicularis, Brady.
 " *pusilla*, Brady.
Verneuilina propinqua, Brady.
Gaudryina pupoides, d'Orbigny.
Clavulina communis, d'Orbigny.
Bulimina affinis, d'Orbigny.
Bolivina punctata, d'Orbigny.
Lagena acuta, Reuss.
 " *formosa*, Schwager, var. *comata*, Brady.
 " *gracilis*, Williamson.
 " *gracillima* (Seguenza).
 " *lævis* (Montagu).
 " *longispina*, Brady.
 " *marginata* (Walker and Boys).
 " *quadricostulata*, Reuss.
 " sp. (?).
Nodosaria (Glandulina) æqualis, Reuss.
 " *filiformis*, d'Orbigny (?).

Lingulina carinata, d'Orbigny, var. *seminuda*, STATION 323.
 Hantken.
Cristellaria gibba, d'Orbigny.
 " *mamilligera*, Karrer.
 " *reniformis*, d'Orbigny.
Uvigerina angulosa, Williamson.
 " *asperula*, Czjzek.
 " " var. *aueriana*, d'Orbigny.
 " *pygmæa*, d'Orbigny.
 × *Globigerina bulloides*, d'Orbigny.
 × " *conglobata*, Brady.
 × " *inflata*, d'Orbigny.
 × " *rubra*, d'Orbigny.
 × " *sacculifera*, Brady.
 × *Orbulina universa*, d'Orbigny.
Pullenia quinqueloba, Reuss.
Sphaeroidina bulloides, d'Orbigny.
Spirillina decorata, Brady.
Truncatulina akneriana (d'Orbigny).
 " *lobatula* (Walker and Jacob).
 " *pygmæa*, Hantken.
 × *Pulvinulina menardii* (d'Orbigny).
 × " " var. *fimbriata*, Brady.
 × " *micheliniiana* (d'Orbigny).
 × " *patagonica* (d'Orbigny).
Rotalia broeckhiana, Karrer.
 " *soldanii*, d'Orbigny.

RADIOLARIA (Haeckel, Zool. pt. 40).

Cenosphaera rosetta, Haeckel.
Xiphosphaera euphrasyne, Haeckel.
Hexalonche geometrica, Haeckel.
Larnacoma lentellipticum, Haeckel.
Trizonium pleurobelonium, Haeckel.
Staurotholus quadratus, Haeckel.

Aegospyris octospina, Haeckel.
Gorgospyris liriope, Haeckel.
Acanthocorys furcata, Haeckel.
Catinulus quadrifidus, Haeckel.
Circospathis tetrodonta, Haeckel.
Haeckelia lamarciana, Haeckel.

Surface Organisms.—The following species are recorded from the surface at this STATION 323. ORGANISMS FROM SURFACE-NETS.

RADIOLARIA (Haeckel, Zool. pt. 40).

Larcarium polystylum, Haeckel.
Aulographis bovicornis, Haeckel.
Challengeria thomsoni, Murray.

PTEROPODA (Pelseneer, Zool. pt. 65).

Clio (Creseis) acicula (Rang).

TUNICATA (Herdman, Zool. pt. 76).

Salpa democratica - mucronata,
 Forskål.

In addition, the following are recorded in the note-books:— *Globigerina*,
 Acanthometræ and compound Radiolaria, *Carchesium*, *Siphonophoræ*, *Sagitta*,