

STATION 300.

- Uvigerina pygmæa*, d'Orbigny.
 „ sp. (?).
Sagrina virgula, Brady.
 × *Globigerina æquilateralis*, Brady.
 × „ *bulloides*, d'Orbigny.
 × „ „ var. *triloba*, Reuss.
 × „ *digitata*, Brady.
 × „ *dubia*, Egger.
 × „ *helicina*, d'Orbigny.
 × „ *inflata*, d'Orbigny.
 × *Orbulina universa*, d'Orbigny.
Pullenia quinqueloba, Reuss.
 „ *sphæroides* (d'Orbigny).
Sphæroidina bulloides, d'Orbigny.
 × „ *dehiscens*, Parker and Jones.
 × *Candeina nitida*, d'Orbigny.
Spirillina limbata, Brady.
Truncatulina lobatula (Walker and Jacob).

- Truncatulina tenera*, Brady.
 „ *ungeriana* (d'Orbigny).
 „ *wuellerstorfi* (Schwager).
Anomalina grosserugosa (Gümbel).
Rupertia stabilis, Wallich.
 × *Pulvinulina canariensis* (d'Orbigny).
 × „ *crassa* (d'Orbigny).
 „ *favus*, Brady.
 × „ *menardii* (d'Orbigny).
 × „ *micheliniana* (d'Orbigny).
 × „ *patagonica* (d'Orbigny).
 „ *pauperata*, Parker and Jones.
 „ *umbonata*, Reuss.
Rotalia orbicularis, d'Orbigny.
 „ *soldanii*, d'Orbigny.
Nonionina scapha (Fichtel and Moll).
 „ *umbilicatula* (Montagu).

RADIOLARIA (Haeckel, Zool. pt. 40).

- Hexastylus cleobuli*, Haeckel.
Hexalonche aspera, Haeckel.
Hexacromyrum arachnoides, Haeckel.
Ellipsostylus ovicularis, Haeckel.
Pipettaria fusaria, Haeckel.
Trochodiscus solaris, Haeckel.
Periphæna statoblastus, Haeckel.
Phacostaurus quadrigatus, Haeckel.
Archidiscus hexathalamus, Haeckel.
Stauralastrum dilatatum, Haeckel.
Spongotropus irregularis, Haeckel.
Larcarium staurostylum, Haeckel.
Octopyle subglobosa, Haeckel.
Amphitholus acanthometra, Haeckel.
Zoniscus hexatholius, Haeckel.
Stauracantha johannis, Haeckel.
Lithocircus quadricornis, Haeckel.
Semantis sigillum, Haeckel.
Zygostephanus bicornis, Haeckel.
Tympanidium foliosum, Haeckel.
Parastephanus dispar, Haeckel.
Eutympanium dodecarium, Haeckel.
Petalospyris furcata, Haeckel.

- Archipera quadricornis*, Haeckel.
Cystophormis tabulata, Haeckel.
Cornutanna cyrtoconus, Haeckel.
Dictyophimus longipes, Haeckel.
Arachnocorys polyptera, Haeckel.
Carpocanium lanceolatum, Haeckel.
Sethophæna tetraptera, Haeckel.
Sethoconus lophophæna, Haeckel.
 „ *bimarginatus*, Haeckel.
Podocyrtis favosa, Haeckel.
Calocyclus hyalogaster, Haeckel.
Artopilium trigonopterum, Haeckel.
Cyrtopera lagenella, Haeckel.
Stichophormis radiata, Haeckel.
Artophormis horrida, Haeckel.
Artophæna hexalatractus, Haeckel.
Stichophæna ritteriana, Haeckel.
Aulographis candelabrum, Haeckel.
Aulopathis trifurca, Haeckel.
Aulonia pentagonia, Haeckel.
Challengeria haevegalli, Murray.
Cælodrymus ancoratus, Haeckel.
Cælotholus octonus, Haeckel.

STATION 301.

Station 301 (Sounding 446), Valparaiso to Gulf of Peñas (see Chart 40).

December 22, 1875; lat. 37° 29' S., long. 84° 2' W.

Temperature of air at noon, 60°·8; mean for the day, 56°·9.