

Cassidulina subglobosa, Brady.
 × *Globigerina bulloides*, d'Orbigny.
 × " *conglobata*, Brady.
 × " *dubia*, Egger.
 × " *inflata*, d'Orbigny.
 × " *rubra*, d'Orbigny.
 × " *sacculifera*, Brady.
 × *Orbulina universa*, d'Orbigny.
 × *Pullenia obliquiloculata*, Parker and Jones.
 " *quinqueloba*, Reuss.
 " *sphaeroides* (d'Orbigny).
Sphaeroidina bulloides, d'Orbigny.
Spirillina decorata, Brady.
 " sp. (?).

Discorbina orbicularis (Terquem).
 " *vilardeboana* (d'Orbigny).
Planorbulina mediterranensis, d'Orbigny.
Truncatulina tenera, Brady.
 " *ungeriana* (d'Orbigny).
 " sp. (?).
 × *Pulvinulina canariensis* (d'Orbigny).
 × " *menardii* (d'Orbigny).
 × " *micheliniana* (d'Orbigny).
 × " *tumida*, Brady.
Rotalia soldanii, d'Orbigny.
Polytrema miniaceum (Linné).
Nonionina umbilicatula (Montagu).
Polystomella subnodosa (Münster).
Amphistegina lessonii, d'Orbigny.

STATION 32B.

DIATOMACEÆ.—The following species of Diatoms were observed by Mr. Comber:—

Amphora gigantea, Grunow.
 " *crassa*, Gregory.
 " *oblonga*, Gregory.
Navicula lyra, Ehrenberg.
 " *clavata*, Gregory.
 " *gregoriana*, Greville.
 " *prætexta*, Ehrenberg.
 " *brasiliensis*, Grunow.
 " *notabilis*, Greville.
 " *græffii*, A. Schmidt.
 " *campylodiscus*, Grunow.
 " *coffeæformis*, A. Schmidt.
 " *lacrimans*, A. Schmidt.
 " *didyma*, Kützing.
 " *multicostata*, Grunow.
 " *splendida*, Gregory.
 " *aspera*, Ehrenberg.
 " *consors*, A. Schmidt.
 " *janischii*, Castracane.
 " *strangulata*, Greville.
Cocconeis scutellum, Ehrenberg.
 " *moorei* (= *Raphoneis*, O'Meara).
 " *pseudomarginata*, Gregory.
Orthoneis splendida, Grunow.
Nitzschia panduriformis, Gregory.
 " *plana*, W. Smith.
 " *circumsuta*, Grunow.
Synedra gaillionii, Ehrenberg.
Euphyllodium spathulatum, Shadbolt.

Surirella fastuosa, Ehrenberg.
Campylodiscus imperialis, Greville.
 " *latus*, Shadbolt.
 " *biangulatus*, Greville.
 " *ecclesianus*, Greville.
Grammatophora epsilon, Grunow.
Fragilaria mutabilis, Grunow.
 " *schwartzii*, Grunow.
Glyphodesmis williamsonii, Grunow.
 " sp. (?).
Dimeregramma nanum, Ralfs.
Plagiogramma lyratum, Greville.
Coscinodiscus concavus, Ehrenberg.
 " *excentricus*, Ehrenberg.
 " *nitidus*, Gregory.
 " *nitidulus*, Grunow.
 " *subtilis*, Ehrenberg.
 " *radiatus*, Ehrenberg.
 " *nodulifer*, Janisch.
 " *africanus*, Janisch.
Ethmodiscus sp. (?).
Paralia sulcata, Cleve.
Hemidiscus cuneiformis, Wallich.
Biddulphia pulchella, Gray.
 " *tuomeyii*, Roper.
Triceratium balearicum, Cleve and Grunow, forma
 tetragona.
 " *pentacrinus*, Wallich, forma *pentagona*.