

STATION VIIp.

- Rissoa (Setia) albugo*, Watson. Obtained at no other locality by the Challenger.
Recorded from Madeira.
- „ („) *callosa*, Manzoni. Obtained at no other locality by the Challenger.
Recorded from Canaries.
- Utriculus mamillatus* (Philippi). Obtained at no other locality by the Challenger.
Recorded from North Atlantic and Mediterranean.
Fossil—Middle Pliocene of Europe onwards.
- „ *tornatus*, n.sp. Obtained at no other locality by the Challenger.
Recorded subsequently from Madeira.
- Philine aperta* (Linné). Obtained also at Cape Verdes, 7 to 25 fathoms.
Recorded from Great Britain, Mediterranean, Cape, and Philippines.

Professor Wyville Thomson mentions also a fine *Synapta*.

Excluding Protozoa, over 80 specimens of invertebrates were obtained at this place, belonging to about 63 species, of which 4 are new to science; 3 of the new species were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

DIATOMACEÆ.—The following species of Diatoms were observed by Mr Thomas Comber in the deposit from Station VIIp. (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.) :—

- | | |
|-------------------------------------|--|
| <i>Amphora robusta</i> , Gregory. | <i>Navicula pandura</i> , Brebisson. |
| „ <i>proteus</i> , Gregory. | „ <i>bomboides</i> , A. Schmidt. |
| „ <i>bigibba</i> , Grunow. | „ <i>didyma</i> , Kutzing. |
| „ <i>arcuata</i> , A. Schmidt. | „ <i>splendida</i> , Gregory. |
| „ <i>spectabilis</i> , Gregory. | „ <i>aspera</i> , Ehrenberg. |
| „ <i>grevilleana</i> , Gregory. | „ <i>consors</i> , A. Schmidt. |
| „ <i>littoralis</i> , Donkin. | „ sp. (?). |
| „ <i>obtusa</i> , Gregory. | <i>Cocconeis scutellum</i> , Ehrenberg. |
| „ <i>crassa</i> , Gregory. | „ <i>moorei</i> (= <i>Rhaphoneis</i> , O'Meara). |
| <i>Navicula retusa</i> , Brebisson. | <i>Amphiprora alata</i> , Kutzing. |
| „ <i>hennedyi</i> , W. Smith. | <i>Nitzschia panduriformis</i> , Gregory. |
| „ <i>clavata</i> , Gregory. | „ <i>plana</i> , W. Smith. |
| „ <i>sandriana</i> , Grunow. | „ <i>jelinekii</i> , Grunow. |
| „ <i>maxima</i> , Gregory. | „ <i>spathulata</i> , Brebisson. |
| „ <i>angulosa</i> , Gregory. | <i>Surirella fastuosa</i> , Ehrenberg. |
| „ <i>carinifera</i> , Grunow. | „ <i>mexicana</i> , A. Schmidt. |
| „ <i>pelagi</i> , A. Schmidt. | „ <i>patens</i> , A. Schmidt. |
| „ <i>fusca</i> , Ralfs. | „ <i>lata</i> , W. Smith. |
| „ <i>graeffii</i> , A. Schmidt. | <i>Coccinodiscus radiatus</i> , Ehrenberg. |
| „ <i>lineata</i> , Donkin. | „ <i>nitidus</i> , Gregory. |
| „ <i>nicobarica</i> , Grunow. | „ <i>elegans</i> , Greville. |
| „ <i>donkinii</i> , A. Schmidt. | <i>Paralia sulcata</i> , Cleve. |
| „ <i>coffæformis</i> , A. Schmidt. | <i>Hyalodiscus scoticus</i> , Grunow. |