

The following species are recorded in the Zoological Reports from the dredge at this Station :—

STATION 348.
ANIMALS FROM
DREDGE.

HEXACTINELLIDA (Schulze, Zool. pt. 53).

Malacosaccus unguiculatus, n.g., n.sp. One specimen ; obtained at no other locality.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Callocardia (?) *adamsii*, n.sp. Obtained at no other locality.

FISHES (Günther, Zool. pt. 57).

Melanocetus murrayi, n.sp. One specimen ; obtained also at Station 106.

The Station-book records also a fragment of Hexactinellid Sponge (possibly of a large *Euplectella*).

The following species of Foraminifera and Radiolaria were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.) :—

ORGANISMS FROM
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 88 per cent. of the carbonate of lime present in the deposit, are marked thus ×.

Biloculina depressa, d'Orbigny.
 „ *ringens* (Lamarck).
Miliolina venusta (Karrer).
Saccammina sphaerica, Sars (?).
Hyperammia ramosa, Brady.
 „ *subnodosa*, Brady.
Aschemonella ramuliformis, Brady (?).
Rhizammina algaiformis, Brady.
Reophax dentaliniformis, Brady.
 „ *nodulosa*, Brady.
Haplophragmium agglutinans (d'Orbigny).
 „ *anceps*, Brady.
 „ *globigeriniforme* (Parker and Jones).
 „ *latidorsatum* (Bornemann).
 „ *nanum*, Brady.
 „ *rotulatum*, Brady.
 „ *turbinatum*, Brady.
Thurammia papillata, Brady.
Hormosina globulifera, Brady.
Trochammia galeata, Brady.
 „ *pauciloculata*, Brady.
 „ *ringens*, Brady.
 „ *trullissata*, Brady.
Webbina clavata, Jones and Parker.

Textularia agglutinans, d'Orbigny.
Verneuilina pygmaea (Egger).
Spiroplecta biformis (Parker and Jones).
Pleurostomella subnodosa, Reuss.
Lagena desmophora, Rymer Jones.
 „ *exsculpta*, Brady.
 „ *formosa*, Schwager.
 „ *marginata* (Walker and Boys).
 „ *orbignyana* (Seguenza).
 „ *seminula*, Brady.
Nodosaria communis, d'Orbigny.
 × *Globigerina aequilateralis*, Brady.
 × „ *bulloides*, d'Orbigny.
 × „ „ var. *triloba*, Reuss.
 × „ *conglobata*, Brady.
 × „ *dubia*, Egger.
 × „ *helicina*, d'Orbigny.
 × „ *rubra*, d'Orbigny (?).
 × „ *sacculifera*, Brady.
 × *Orbulina universa*, d'Orbigny.
 × *Pullenia obliquiloculata*, Parker and Jones.
 „ *quingueloba*, Reuss (?).
 × *Sphaeroidina dehiscens*, Parker and Jones.
Truncatulina pygmaea, Hantken.
 „ *tenera*, Brady (?).