

In addition to the foregoing, the following are recorded in the Station-book:— STATION 23.
Plumularia, *Luidia*, *Astrogonium longimanum* [= *Iconaster longimanus*], *Archaster*,
Cidaris (*Dorocidaris*) *abyssicola*, *Echinus* (*Echinocyamus*) *pusillus*, and a damaged
specimen of *Sipunculus*.

Excluding Protozoa, about 150 specimens of invertebrates and fishes were obtained
at this Station, belonging to about 78 species, of which 44 are new to science, including
representatives of 7 new genera; 28 of the new species and 4 of the new genera (each
represented by a single species) were not obtained elsewhere.

The following species of Pteropoda, Heteropoda, Foraminifera, and Radiolaria, were ORGANISMS FROM
observed in the deposit from Station 23, 450 fathoms (see also Murray and Renard, THE DEPOSIT.
Deep-Sea Deposits Chall. Exp.):—

PTEROPODA (Pelseneer, Zool. pt. 65).

<i>Limacina inflata</i> (d'Orbigny).	<i>Clio cuspidata</i> (Bosc).
„ <i>triacantha</i> (Fischer).	<i>Cuvierina columnella</i> (Rang).
„ <i>lesueuri</i> (d'Orbigny).	<i>Cavolinia trispinosa</i> (Lesueur).
„ <i>bulimoides</i> (d'Orbigny).	„ <i>quadridentata</i> (Lesueur).
<i>Peraclis reticulata</i> (d'Orbigny).	„ <i>longirostris</i> (Lesueur).
<i>Clio</i> (<i>Creseis</i>) <i>virgula</i> (Rang).	„ <i>gibbosa</i> (Rang).
„ („) <i>acicula</i> (Rang).	„ <i>uncinata</i> (Rang).
„ (<i>Styliola</i>) <i>subula</i> (Quoy and Gaimard).	„ <i>inflera</i> (Lesueur).
„ <i>pyramidata</i> , Linné.	

HETEROPODA (Smith, Zool. pt. 72).

<i>Allanta peronii</i> , Lesueur.	<i>Allanta fusca</i> , Eydoux and Souleyet.
„ <i>lesueuri</i> , Eydoux and Souleyet.	„ <i>inclinata</i> , Eydoux and Souleyet.
„ <i>souleyeti</i> , Smith.	

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 62
per cent. of the carbonate of lime present in the deposit, are marked thus × :—

<i>Biloculina comata</i> , Brady.	<i>Peneroplis lævigatus</i> , Karrer.
„ <i>depressa</i> , d'Orbigny.	„ <i>pertusus</i> (Forskål).
„ <i>irregularis</i> , d'Orbigny.	<i>Orbiculina adunca</i> (Fichtel and Moll).
<i>Miliolina amygdaloides</i> , Brady.	<i>Orbitolites complanata</i> , Lamarck.
„ <i>auberiana</i> (d'Orbigny).	„ <i>marginalis</i> (Lamarck).
„ <i>insignis</i> , Brady.	<i>Pelosina cylindrica</i> , Brady.
„ <i>linxæana</i> (d'Orbigny).	„ sp. (?).
„ <i>oblonga</i> (Montagu).	<i>Technitella legumen</i> , Norman.
<i>Articulina conico-articulata</i> (Batsch).	<i>Bathysiphon filiformis</i> , Sars.
„ <i>sagra</i> , d'Orbigny.	<i>Sorosphæra conusa</i> , Brady.
<i>Planispirina celata</i> (Costa).	<i>Saccamina socialis</i> , Brady (?).
„ <i>sigmoidea</i> , Brady.	<i>Jaculella obtusa</i> , Brady.
<i>Cornuspira foliacea</i> (Philippi).	<i>Hyperammia friabilis</i> , Brady.
„ <i>involvens</i> , Reuss.	„ <i>ramosa</i> , Brady.