

## HOLOTHURIOIDEA (Théel, Zool. pt. 13).

STATION 274.

*Psycheotrepes exigua*, n.g., n.sp. One specimen; obtained at no other locality.  
Only species of the genus.

*Benthodytes selenkiana*, n.g., n.sp. One specimen; obtained at no other locality.

In addition to the foregoing, the following are recorded in the Station-book:—  
*Stephanoscyphus* and two specimens of a small flat white Actinian adhering to the manganese nodules, *Kophobelemnon* (?), *Antipathes*, four Holothurians of three species (two specimens of two species only noted above).

Excluding Protozoa, about 20 specimens of invertebrates were obtained at this Station, belonging to about 12 species, of which 7 are new to science, including representatives of 4 new genera; 6 of the new species and 1 new genus were not obtained elsewhere.

A specimen of *Nodosaria* which came up in the trawl was alive and filled with sarcode of a brown colour, resembling that of the Phæodaria, and presented several nuclei which coloured in carmine solution.

RADIOLARIA (Haeckel, Zool. pt. 40).—The following species of Radiolaria were observed in the deposit from this Station:—

ORGANISMS FROM  
THE DEPOSIT.

<i>Cenosphæra hexagonalis</i> , Haeckel.	<i>Lithatractus carduelis</i> , Haeckel.
„ <i>marginata</i> , Haeckel.	„ <i>gamoporus</i> , Haeckel.
<i>Carposphæra melitomma</i> , Haeckel.	<i>Stylatractus variabilis</i> , Haeckel.
<i>Caryosphæra pentalepas</i> , Haeckel.	<i>Spongurus stypticus</i> , Haeckel.
<i>Trypanosphæra dentata</i> , Haeckel.	<i>Cyphanta hispida</i> , Haeckel.
<i>Solenosphæra pandora</i> , Haeckel.	<i>Cyphonium profundum</i> , Haeckel.
„ <i>megalactis</i> , Haeckel.	<i>Cyphiniidium coronatum</i> , Haeckel.
<i>Clathrosphæra lamellosa</i> , Haeckel.	<i>Panartus tetraplus</i> , Haeckel.
<i>Xanthiosphæra lappacea</i> , Haeckel.	„ <i>quadriceps</i> , Haeckel.
<i>Xiphosphæra planeta</i> , Haeckel.	<i>Peripanartus lævigatus</i> , Haeckel.
„ <i>gæa</i> , Haeckel.	„ <i>cylindrus</i> , Haeckel.
„ <i>clavigera</i> , Haeckel.	<i>Panicium scoparium</i> , Haeckel.
<i>Sphærostylus clio</i> , Haeckel.	<i>Peripanicium coronarium</i> , Haeckel.
<i>Spongolonche compacta</i> , Haeckel.	<i>Ommatocampe nereis</i> , Haeckel.
<i>Staurostylus græcus</i> , Haeckel.	<i>Ommatartus amphicanna</i> , Haeckel.
<i>Stauracantium papillosum</i> , Haeckel.	<i>Zygocampe chrysalidium</i> , Haeckel.
<i>Hexalonche octocolpa</i> , Haeckel.	<i>Zygartus chrysalis</i> , Haeckel.
„ <i>eristata</i> , Haeckel.	<i>Stylodiscus amphistylus</i> , Haeckel.
<i>Hexancistra triserrata</i> , Haeckel.	<i>Theodiscus trinitatus</i> , Haeckel.
<i>Hexacantium circumtextum</i> , Haeckel.	<i>Crucidiscus cruciatus</i> , Haeckel.
<i>Acanthosphæra tenuis</i> , Haeckel.	<i>Sethodiscus lenticula</i> , Haeckel.
<i>Heliosphæra hexagonaria</i> , Haeckel.	<i>Astroestrum ephyra</i> , Haeckel.
<i>Cromyomma mucronatum</i> , Haeckel.	<i>Heliodiscus trigonodon</i> , Haeckel.
<i>Ellipsoziphus elegans</i> , Haeckel.	„ <i>cingillum</i> , Haeckel.