

STATION 272.

In addition to the foregoing, the following are recorded in the Station-book :—Two specimens of *Esperia* (?), many specimens of a small globose Sponge, fragments of *Farrea* (?) and of another Sponge, *Stephanoscyphus* on nodules, several specimens of a small Ophiurid, worm-tube (?), and a transparent Ophidiid.

Excluding Protozoa, about 50 specimens of invertebrates and fishes were obtained at this Station, belonging to about 16 species, of which 9 are new to science, including representatives of 4 new genera ; 4 of the new species were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

RADIOLARIA (Haeckel, Zool. pt. 40).—The following species of Radiolaria were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.) :—

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| <i>Cenosphaera hexagonalis</i> , Haeckel. | <i>Ellipsoxiphus elegans</i> , Haeckel. |
| " <i>coronata</i> , Haeckel. | " <i>clariger</i> , Haeckel. |
| <i>Sethosphaera entosiphonia</i> , Haeckel. | <i>Ellipsostylus aquila</i> , Haeckel. |
| <i>Carposphaera melitomma</i> , Haeckel. | <i>Lithomespilus phlogoides</i> , Haeckel. |
| " <i>maxima</i> , Haeckel. | <i>Lithatractus fragilis</i> , Haeckel. |
| <i>Liosphaera hexagonia</i> , Haeckel. | " <i>leptostylus</i> , Haeckel. |
| <i>Thecosphaera maxima</i> , Haeckel. | " <i>carduelis</i> , Haeckel. |
| <i>Choenicosphaera flosculenta</i> , Haeckel. | " <i>lobatus</i> , Haeckel. |
| " <i>flammbunda</i> , Haeckel. | " <i>jugatus</i> , Haeckel. |
| <i>Solenosphaera variabilis</i> , Haeckel. | " <i>gamoporus</i> , Haeckel. |
| " <i>pandora</i> , Haeckel. | <i>Stylatractus compactus</i> , Haeckel. |
| " <i>megalactis</i> , Haeckel. | " <i>variabilis</i> , Haeckel. |
| <i>Otosphaera auriculata</i> , Haeckel. | " <i>sethoporus</i> , Haeckel. |
| <i>Coronosphaera calycina</i> , Haeckel. | <i>Xiphatractus armadillo</i> , Haeckel. |
| <i>Clathrosphaera lamellosa</i> , Haeckel. | <i>Spongurus tricolor</i> , Haeckel. |
| <i>Xanthosphaera erinacea</i> , Haeckel. | <i>Artiscus nodosus</i> , Haeckel. |
| " <i>lappacea</i> , Haeckel. | <i>Cyphonium profundum</i> , Haeckel. |
| <i>Xiphosphaera planeta</i> , Haeckel. | <i>Cyphiniidium coronatum</i> , Haeckel. |
| " <i>venus</i> , Haeckel. | <i>Panartus tetraplus</i> , Haeckel. |
| <i>Xiphostylus alanda</i> , Haeckel. | " <i>diploconus</i> , Haeckel. |
| <i>Stylosphaera clio</i> , Haeckel. | " <i>pluteus</i> , Haeckel. |
| <i>Hexastylus phænaxonius</i> , Haeckel. | <i>Peripanartus palliatus</i> , Haeckel. |
| " <i>dictyotus</i> , Haeckel. | " <i>cylindrus</i> , Haeckel. |
| <i>Hexalonche octahedra</i> , Haeckel. | <i>Panicum scoparium</i> , Haeckel. |
| " <i>anaximandri</i> , Haeckel. | <i>Panarium tubularium</i> , Haeckel. |
| " <i>cristata</i> , Haeckel. | <i>Ommatocampe nereis</i> , Haeckel. |
| " <i>anaximenis</i> , Haeckel. | <i>Ommatartus amphicanna</i> , Haeckel. |
| <i>Hexadendron quadricuspis</i> , Haeckel. | <i>Zygocampe chrysalidium</i> , Haeckel. |
| <i>Hexacontarium clavatum</i> , Haeckel. | <i>Zygartus chrysalis</i> , Haeckel. |
| <i>Cubosphaera cubaxonica</i> , Haeckel. | <i>Sethostylus dentatus</i> , Haeckel. |
| <i>Acanthosphaera tenuis</i> , Haeckel. | <i>Phacostylus amphistylus</i> , Haeckel. |
| <i>Heliosphaera hexagonaria</i> , Haeckel. | <i>Triactiscus tripyramis</i> , Haeckel. |
| " <i>coronata</i> , Haeckel. | <i>Helioestrum irregulare</i> , Haeckel. |
| <i>Conosphaera platyconus</i> , Haeckel. | <i>Astroestrum ephyra</i> , Haeckel. |
| <i>Elaphococcus elaphoceras</i> , Haeckel. | <i>Heliodiscus trigonodon</i> , Haeckel. |
| <i>Haliomma compactum</i> , Haeckel. | " <i>echiniscus</i> , Haeckel. |
| <i>Cromyodrymus quadricuspis</i> , Haeckel. | <i>Trigonactura rhopalastrella</i> , Haeckel. |