

DIATOMACEÆ.—The following species of Diatoms were observed by Mr. Comber :—

STATION VIII.

<i>Navicula hennedyi</i> , W. Smith.	<i>Triceratium pentacrinus</i> , Wallich, forma <i>tetragona</i> .
„ <i>lyra</i> , Ehrenberg, var. <i>elliptica</i> , A. Schmidt.	<i>Stictodiscus parallelus</i> , Castracane (= <i>Triceratium</i> ,
„ <i>donkinii</i> , O'Meara.	Greville), forma <i>hexagona</i> .
„ <i>spectabilis</i> , Gregory.	<i>Actinoptychus undulatus</i> , Ehrenberg.
„ <i>clavata</i> , Gregory.	„ <i>splendens</i> , Ralfs.
„ <i>prætexta</i> , Ehrenberg.	<i>Coscinodiscus excentricus</i> , Ehrenberg.
„ <i>polysticta</i> , Greville, var. <i>circumsecta</i> , Grunow.	„ <i>nitidus</i> , Gregory.
„ <i>californica</i> , Greville.	„ <i>lineatus</i> , Ehrenberg.
„ <i>smithii</i> , Brebisson.	„ <i>auguste-lineatus</i> , A. Schmidt.
„ <i>lineatus</i> , Donkin.	„ <i>curvatulus</i> , Grunow.
„ <i>multicostata</i> , Grunow.	„ <i>denarius</i> , A. Schmidt.
„ <i>bomboides</i> , A. Schmidt.	„ <i>radiatus</i> , Ehrenberg.
„ <i>campylodiscus</i> , Grunow.	„ <i>oculus-iridis</i> , Ehrenberg.
„ <i>aspera</i> , Ehrenberg.	„ <i>crassus</i> , Bailey.
<i>Nitzschia panduriformis</i> , Gregory.	„ <i>elegans</i> , Greville.
<i>Surirella lata</i> , W. Smith.	„ <i>griseus</i> , Greville.
<i>Campylodiscus ralfsii</i> , W. Smith.	<i>Ethmodiscus</i> sp. (?).
„ <i>horologium</i> , Williamson.	<i>Melosira arenaria</i> , Moore.
<i>Triceratium atlanticum</i> , Castracane.	

At anchor in Santa Cruz Bay, Tenerife, from 8 A.M. on February 13 till 7.30 P.M. on February 14. AT TENERIFE

The following species are recorded in the Zoological Reports as having been obtained during the stay at the Canary Islands :— ANIMALS FROM THE CANARY ISLANDS.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophionereis dubia (Müller and Troschel) (?). (Gomera); obtained also at Amboina and Fiji (?).

ECHINOIDEA (Agassiz, Zool. pt. 9).

Dorocidaris (Cidaris) papillata (Leske). (Gomera, 70 fathoms); for distribution see Station 24.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

Synapta lappa, Müller. Several fragments (Gomera, 70 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies.

BRACHYURA (Miers, Zool. pt. 49).

Xanthodes melanodactylus, M.-Edwards. One specimen (Gomera, 75 fathoms); obtained also at Cape Verdes and Azores. Recorded from North and South Atlantic.