

## STATION 78.

- Clathurella formosa*, Jeffreys. Obtained also at Stations 24, 73, and 85.  
 „ *chariessa*, n.sp. Obtained also at Stations 24, 73, 85, and 122.  
 „ , two other species undetermined.  
*Cithna tenella* (Jeffreys). For distribution see Station 75.  
*Fenella elongata*, n.sp. Obtained also at Station 24.  
*Actæon globulinus* (Forbes) (?). One fragmentary specimen; obtained at no other locality by the Challenger. Recorded from Mediterranean.  
 Fossil—Middle Pliocene of Calabria.  
 „ (*Acteonina*) *chariis*, n.sp. Obtained at no other locality.  
 „ sp. (?).  
*Bulla semilevis*, Seguenza. Obtained also at Stations 73 and 75.  
*Scaphander punctostriatus* (Mighels). Obtained also at Stations 24 and 73.  
 „ *gracilis*, n.sp. Obtained also at Station 73.  
*Cylichna ovata*, Jeffreys (?). Obtained also at Stations 24, 73, 75, and 122.  
*Philine quadrata* (Wood). Obtained also at Station 75.  
*Cæcum* sp. (?).  
*Cassis* (?) sp., fry.

In addition to the foregoing, the following are recorded in the Station-book:—  
 Palythoid on *Bulla*, damaged specimen of *Clymene* (not preserved), and *Cuma*.

Excluding Protozoa, over 200 specimens of invertebrates were obtained at this Station, belonging to about 70 species, of which 32 are new to science, including representatives of 6 new genera; 16 of the new species and 2 new genera were not obtained elsewhere.

Willemoes-Suhm writes: "The dredge brought up a great variety of animals. With the exception of the genus *Archaster*, which, like *Salenia*, is found on the coast of Portugal, the animals differed from those we formerly got in this neighbourhood. Among the Crustacea there was a *Cuma*, same as got living at Station 47, off North America, and a *Tanais*, which was blind and remarkable on account of its second pair of legs being very powerfully developed. *Tanais* also, though an ordinary form, was got once off North America (Station 44). There was also a little indifferent Amphipod, of which I am doubtful whether it really comes from deep water or not, and two specimens of a Brachyurous crab [= *Lithodes agassizii*] having, like *Pericera*, a spiny rostrum and also long and pointed spines all over the body; the abdomen was perfectly soft, colour rose. On the pumice-stones I found worm-tubes like those from our last dredging; they were remarkable for having a sort of door, shaped like a dust-pan, which evidently shuts when the worm retires. The inhabitant was an *Owenia* of the Clymenidæ family, a perfect specimen of which, however, I could not get."