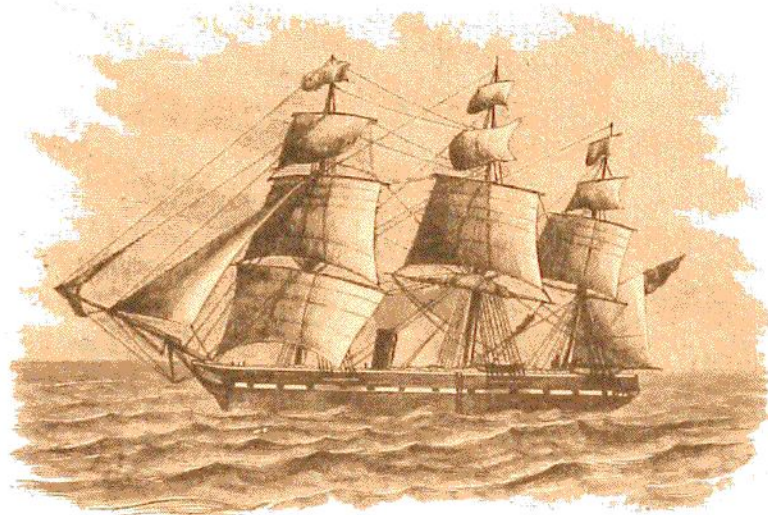


the various dredging and trawling stations, which, in a manner, will serve as an index to the whole Report: for on turning to the station list, in which the name of a species occurs, a reference will be found to the memoir in which it is described in detail. I desire to acknowledge the services, in the preparation of this index, of Mr. James Chumley, Mr. A. R. Scott, Miss Selater, Mrs. Weir, and Mrs. Murray.

The temperature diagrams and detailed charts showing the positions of the Challenger sounding, temperature and dredging stations were originally prepared by Staff-Commander Tizard, F.R.S., of the Hydrographic Office, for the Narrative of the Cruise, and are now reproduced with additional information. I am also indebted to Captain Tizard for supplying me with data for the bathymetrical charts IA, IB, and IC from the latest information in possession of the Hydrographic Department of the Admiralty. In constructing these bathymetrical charts, as well as the maps illustrating the historical introduction, I have had much assistance from Mr. J. G. Bartholomew and Mr. Frederick Bosse.

For many years I have been assisted in the Editorial and other work connected with the Challenger Publications by Mr. James Chumley, and in the preparation of these Summary Volumes for the press, as well as in the correction of the proofs, I cannot speak too highly of the services Mr. Chumley has rendered,

J. M.



H.M.S. CHALLENGER PREPARING TO SOUND, 1872.

*" . . . bearded like the pard,
Seeking the bubble reputation,"*
—AS YOU LIKE IT.