

Cooper for the excellent manner in which Mr. Wild's beautiful drawings have been rendered on the wood.

After the first chapters of these volumes were written, many changes took place in our staff. Captain Nares, F.R.S., was recalled at the end of the second year, to take command of the Arctic Expedition. This was a heavy blow to the *Challenger*. Captain Nares, from his experience as a surveying officer, was eminently fitted to direct the executive in such an undertaking, and the deep interest which he took in every branch of our investigations, and the intelligent knowledge which he possessed of their scope and objects, were the best possible guarantee for the various operations being thoroughly and conscientiously carried out. We were indeed most fortunate in the choice of a successor to Captain Nares, for Captain Frank Thomson, although identified with another branch of the service, and lying under the further disadvantage of wanting the experience in the new field of research which we had laboriously gained during the two previous years, showed himself in every way anxious to carry out the system initiated by Captain Nares, and to adopt any reasonable suggestion for the more complete performance of our task.

I think nearly all of us, naval and civilian, wildly volunteered to follow our old captain—to the Pole or anywhere else. The services of one officer only, Lieutenant Pelham Aldrich, were accepted; and another most unwelcome blank was made in our circle. Lieutenant Bromley succeeded Aldrich as first lieutenant, and we were again remarkably fortunate in Lieutenant Alfred Carpenter joining us, from the *Iron Duke*, to fill the vacancy.

During the third year of the cruise the civilian staff lost one of its most valuable members by death. Dr. Rudolf von Willemoes-Suhm, to whom the study of the *Annulosa* had been