DEPTHS OF THE OCEAN

Professor Carl Chun, Leipzig; Mr. C. Dons, Tromsö; Dr. P. P. C. Hoek, Haarlem; Dr. O. Nordgaard, Trondhjem; Professor G. O. Sars, Christiania; Professor R. Woltereck, Leipzig.

Sir John Murray's secretary, Mr. James Chumley, has given us most valuable assistance by correcting the English manuscript and taking care of all printing arrangements. Sir John Murray wishes also to acknowledge the co-operation of Dr. Caspari and the other assistants in the "Challenger" office in correcting proofs and preparing the indexes of this book.

The authorities of the Bergen Museum have undertaken to publish a detailed account of the voyage and of the physical and biological observations, in a series of quarto volumes which will be issued from the press at intervals during the next few These more detailed reports will undoubtedly form years. valuable contributions to the science of oceanography. Ι hope also that this general account will be of use to those engaged in the study of oceanography, and that it may lead to further investigations in the North Atlantic-that wonderful ocean bordered by nearly all the seafaring countries. As will be seen from several of the following chapters, Sir John Murray's well-known scientific views and his original ideas have been of great value to this expedition. I wish therefore to express my indebtedness to Sir John Murray, not only for the opportunity of engaging in this interesting Atlantic cruise, but also for his kindness in giving the benefit of his great experience to the advancement of the undertaking.

JOHAN HJORT.

BERGEN, February 1912.