

to Staff-commander Tizard, the chief of the naval scientific staff, for the friendly readiness with which he has always assisted us, and placed his valuable observations and data at our disposal; and to Lieutenant Aldrich, Lieutenant Bromley, Lieutenant Bethell, and Lieutenant Carpenter, for the patience and care with which they superintended the dredging and trawling operations, and the determinations of ocean temperature, all of which fell into their immediate province. And here I must not omit to record my debt of gratitude to my friends the blue-jackets, who, greatly to their credit, treated us civilians throughout with as much respect and consideration as they did their own officers.

The members of the civilian scientific staff under my direction have already in various ways given evidence of their industry. I think, however, I should not be doing my duty if I did not take this opportunity of recording my personal obligation to Mr. John Murray, who, while he has been bringing out highly important results by his own investigations, has undertaken the task of cataloguing and seeing to the security of the vast collections which have accumulated during the voyage.

The friendly hospitality and the ready assistance which we everywhere received, not only from the representatives of England and America, but also from those of foreign nations, added much to the pleasure of the cruise. Some few of these many benefits will be acknowledged in their places in the journal, but the names alone of the kind friends who have come forward to welcome and aid us would fill a goodly volume.

I can not, however, close without recording, on my own part and on that of the civilian scientific staff, our deep sense of the courteous consideration which we uniformly received from the Hydrographer to the Navy, the head of the department with which we were associated; and our hearty thanks to Mr.