

United States Coast and Geodetic Survey. Had it not been for this timely assistance and the hearty co-operation extended by the Coast and Geodetic Survey at all times during the progress of the magnetic survey, it could not have been carried out with such dispatch and success. The magnetic outfit—one of the best in the possession of the Coast and Geodetic Survey—will be described in detail in its proper place.

Assistance has also been rendered by the Magnetic Observatory of the Washington Naval Observatory. Unfortunately, however, owing primarily to the conditions under which the work at this observatory at present must be carried on, it was not possible to associate the work of the magnetic survey of Maryland as intimately with that of the Washington Magnetic Observatory, as the proximity of the latter to the base of operations of the survey would have made desirable and as would have been the custom abroad.

Requests for information with regard to magnetically disturbed days and for other data were promptly complied with by the Toronto Magnetic Observatory, Professor R. F. Stupart in charge.

The United States Geological Survey furnished such of its topographical sheets as were published at the time.

Again much valuable assistance was rendered by county commissioners, surveyors, school teachers and others in the selection of suitable sites for stations, and by telegraph operators, especially those of the Western Union Telegraph Company, in receiving or transmitting time signals. To all who have aided in carrying out the purposes of the Maryland magnetic survey, grateful acknowledgment is herewith made.

Personally, I desire to express my high appreciation of the encouragement given and the interest shown throughout the work by the State Geologist, Professor William Bullock Clark. Likewise do I wish to tender my thanks for the advice and suggestions which my former colleagues of the Coast and Geodetic Survey were ever ready to give me.

It should be added that in criticising this report the conditions under which the magnetic survey had to be prosecuted should be borne in mind.