

sity, has been studied for Baltimore and a number of surrounding stations available for Maryland. Appendix No. 1, Report for 1895, covers the whole period from the discovery of the country to the present time. The latest isogonic chart for the United States is given in Appendix No. 1, Report for 1896, and is for the epoch January, 1900. Isoclinic and isodynamic charts, the latter for the horizontal component of the magnetic force and for the total intensity, have likewise been constructed for the same advanced epoch.

INVESTIGATION OF OYSTER-BEDS.—The investigations were conducted by Francis Wilson, U. S. N., in Manokin river, Nanticoke river, Wicomico river, Big Annemessex river, Fishing Bay, Kedge Strait, Hooper Strait and Holland Strait. The object of this work was to determine the extent of the oyster-beds and to study the habits of the oyster, as will be seen in Appendix No. 11, Report for 1881. The examination was conducted between August 7, 1878, and October 15, 1878, in the Coast Survey schooner "Palinurus."

HYDROGRAPHY.—The work was executed by both civilians and naval officers, and includes the ocean shore as well as Chesapeake Bay and the rivers tributary to it. The area covered by this hydrography is about 2600 square miles. The number of miles of shore line is approximately 2800.

In connection with the hydrography, tidal observations were made at 113 stations, varying from two days to several months in duration, depending upon the needs of the hydrographic party.

TOPOGRAPHICAL SHEETS WITHIN BOUNDARIES OF THE STATE OF MARYLAND.

ON FILE IN THE ARCHIVES OF THE U. S. COAST AND GEODETIC SURVEY, GEOGRAPHICALLY ARRANGED, GIVING NUMBER OF SHEET, LOCALITY OF SURVEY, SCALE, TOPOGRAPHER AND DATE.

Atlantic Coast.

<i>Register No.</i>	<i>Locality.</i>	<i>Scale.</i>	<i>Topographer.</i>	<i>Date.</i>
299	From Salt Pond Beach Signal to Dromedary Signal.....	1-20000	G. D. Wise,	1850
263	From Beach House to South Birch.....	1-20000	{ G. D. Wise, L. A. Sengteller,	1849 1877
264	From head of Assateague Bay to Popes Island Beach.....	1-20000	G. D. Wise,	1850