

## REFERENCES.

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- <sup>1</sup> Early representations and commencement of the Survey of Tides and Currents. First Report of Progress, January, 1894.
- <sup>2</sup> Equipment of tide gauges, and data for time and height. "Tide Gauges in Northern Climates and Isolated Situations." *Proceed. Inst. Civil Engineers*, London; Vol. CXLIX, pages 223-244. 1901-1902.
- <sup>3</sup> Appliances for investigation of currents. Report of Progress, Tidal Survey, Jan., 1897, pages 11-15.
- <sup>4</sup> Under-current in relation to wind disturbance. See "Currents, Gulf of St. Lawrence," page 19; and "Currents, Belle Isle strait," pages 31-36. Also Paper on Wind disturbance. (References Nos. 5, 6 and 10.)
- <sup>5</sup> Gulf of St. Lawrence; currents and general circulation of the water. "The Currents in the Gulf of St. Lawrence, including the Anticosti region, Belle Isle and Cabot straits." From investigations of 1894, 1895 and 1896. Pamphlet, 28 pages, in two Parts.
- <sup>6</sup> Newfoundland and Belle Isle strait; currents. "The Currents on the South-eastern coasts of Newfoundland, and the amount of Indraght into the Larger Bays on the South coast." From investigations in 1903. Pamphlet, 33 pages; with eight plates showing the set of the currents, and a general chart. "The Currents in Belle Isle strait." From investigations in the two seasons of 1894 and 1906. Pamphlet, 43 pages; with a chart and three folding plates illustrating the character of the current.
- <sup>7</sup> Bay of Fundy; currents. "The Currents at the Entrance of the Bay of Fundy, and on the Steamship Routes in its approaches off Southern Nova Scotia." From investigations of 1904 only. Pamphlet, 17 pages; with tables and chart of the currents. "Tables of the Currents in the Bay of Fundy." Giving the direction and velocity of the tidal streams, hour by hour, and the time of slack water, throughout the region extending from St. John, N.B. to Cape Sable. Result of the investigations of 1904 and 1907. Pamphlet, 15 pages; with tables and chart of currents.
- <sup>8</sup> Northumberland strait. Nature of the currents explained. Report of Progress, Tidal Survey, Nov., 1902, pages 16-18.
- <sup>9</sup> General articles. "Survey of the Tides and Currents in the Gulf of St. Lawrence." Inception of the work, investigations made and appliances used. "Nature," April 22, 1897. "The Currents in the Gulf of St. Lawrence." First article, "Nature," Jan. 24, 1901. Second article, "Nature," April 18, 1901. "Currents around the coasts of Newfoundland." Review in "Nature," July 7, 1904. See also several extended reviews by Dr. Gerhard Schott and Dr. L. Mecking, with plates reproduced from Tidal Survey reports, in "Annalen der Hydrographie" from 1896 to 1908. Also the bibliographies of Dr. Petermanns "Mitteilungen" and of the "Annales de Géographie," since 1895.
- <sup>10</sup> Wind disturbance. "Effect of the Wind on Currents and Tidal Streams." Effects observed throughout eight seasons, during the investigation of the currents. *Trans. Royal Society of Canada*, Third series, Vol. III, Sect. III, pages 3-20.
- <sup>11</sup> Secondary undulations. "Note on Secondary Undulations recorded by self-registering Tide Gauges; and on Exceptional Tides in relation to Wind and Barometer." *Trans. Royal Society of Canada*, Second series, Vol. I, Sect. III,