

Northumberland Strait. Currents of the Southeastern Coasts of Newfoundland. Currents in the Entrance to the St. Lawrence Estuary. Tables of Hourly Directions and Velocity of Currents and Time of Slack Water in the Bay of Fundy. Tide Levels and Datum Planes on the Pacific coast of Canada. Tide Levels and Datum Planes in Eastern Canada; giving the levels in 86 harbours and other localities. Tides at the head of the Bay of Fundy, with diagrams. Tidal Investigations and Results; Arctic Tides, with map. Tides and Tidal Streams; a general description of the various types of tide and the behaviour of Currents, with plates. Temperatures and Densities of the Waters of Eastern Canada, with maps. *Tide Tables* (issued free of charge).—Tide Tables for the Pacific Coast. Tide Tables for the Eastern Coasts of Canada. Abridged edition for Quebec, Father Point and the St. Lawrence River. Abridged edition for Saint John, N.B., and the Bay of Fundy. Abridged edition for Vancouver and the Strait of Georgia.

*Charts of the Canadian Hydrographic Office.*—(price 25 cents each)—Numerous charts are published of the Atlantic coast and its harbours, Hudson bay and harbours and anchorages, the St. Lawrence river, the Ottawa river, lake Ontario and harbours, lake Erie and harbours, lake Huron and Georgian bay and harbours, lake Superior and harbours, lake of the Woods, lake Winnipeg, Pacific coast and harbours. There are also a number of International Waterways Commission charts, not intended to serve for navigation.

*Radiotelegraph Branch.*—Maps showing the Radiotelegraph stations in the Dominion of Canada. Postmaster-General's Handbook for Radiotelegraph Operators (Instructions re handling of traffic, etc.). Radiotelegraph Act and regulations issued thereunder. Radio Inductive Interference Bulletin No. 1. Circular letter to Canadian Broadcast listeners re interference from the Regenerative Receiving Set. Official List of Radio Stations in Canada (price 25 cents). Form for "Licence to use Radio".

*Fisheries Branch.*—Annual Report which includes the Annual Report of the Fish Culture Division of the Fisheries Branch.\* Annual Statistical Report.\* Annual Report of the Fish Culture Division. (Separately) Reports on the Lobster Industry by Dr. A. P. Knight.\* Fish and Chip Shops.\* Eat More Fish.\* Proper Handling of Fish.\* The Dried Codfish Trade, by J. J. Cowie.\* The Red Discolouration of Cured Codfish, by F. C. Harrison and Miss Margaret E. Kennedy.\* Investigations into the Natural History of the Herring, by Dr. Hjort. Investigations in the Gulf of St. Lawrence and Atlantic Waters of Canada, by Dr. Hjort. Fisheries Investigation into Hudson and James Bays in 1914, by C. D. Melvill, A. R. M. Lower and Nap. A. Comeau. Special reports by Professor E. E. Prince: (1) Hatching and Planting of Trout; (2) Planting of Predacious Fish; (3) Notes on the Habits and Life History of Canadian Salmon. Discolouration, Smut or Blackening of Canned Lobster, by F. C. Harrison and E. G. Hood. A Popular Account of the Fishes of Canada from the Lampreys and Hagfishes to the Viper Fishes inclusive, by Andrew Halkett. Canada's Fisheries. Contributions No. 1 and No. 2 from the North American Committee on Atlantic Fishery Investigations—Statistics of the Catch of Cod off the East Coast of North America to 1926, by O. E. Sette, and Statistics of the Haddock Fishery in North American Waters, by A. W. H. Needler. Fisheries News Bulletin, published monthly.\* Quarterly bulletin of Sea Fisheries Statistics. Various mimeographed bulletins. There are also available for distribution various scientific bulletins of the Biological Board of Canada.

**Mines.**—The scientific and investigatory work of the Department of Mines, which is chiefly concerned with the development of the Dominion's mineral industries, is carried on by the Department's four principal branches—the Geological Survey, the Mines Branch, the National Museum of Canada and the Explosives Division.

The Geological Survey carries on areal and economic investigations and research work in geology and mineralogy; the Mines Branch carries on field, laboratory and industrial investigations covering the various phases of the mining and metallurgical industries from the primary occurrence of the ores to the utilization of the finished products; the National Museum of Canada carries on scientific investigations in all branches of natural history; and the Explosives Division, under the provisions of the Explosives Act, 1914, has supervision of the manufacture, testing, storage, and importation of explosives and issues the licences and permits authorized by the Act.

The Department of Mines publishes an annual administrative report covering the activities of the whole Department, and occasional pamphlets illustrating the services rendered the mining and metallurgical industries. Each of the branches publishes annual reports in addition to memoirs and bulletins on special investigations and districts.

*The Geological Survey Branch.*—From 1842 to 1904, published annual volumes. From 1904 to 1910, upwards of 80 reports were issued, all separately. Since then, the publications have consisted of memoirs and bulletins appearing at irregular intervals, an annual summary report and miscellaneous publications, including geological and topographical maps, geological guide books and handbooks. The subjects dealt with include areal and economic geology of particular districts, mineralogy, palaeontology and related topics. In 1926

\*The publications marked with an asterisk are available both in English and French editions.