

many as 50,000 salmon a year in the Miramichi system alone. Many other species are also sought after by both residents and non-residents in the hundreds of streams, rivers and lakes of the province.

Quebec.—The Quebec Government, through its Department of Industry and Commerce, gives much consideration to the administration of the commercial fisheries of the province. For the benefit of producers and fishermen, it operates a network of cold storage plants for the freezing and preservation of fish. The network comprises 60 plants, together having a daily freezing capacity of 500 tons and a storage capacity of 25,000,000 lb. of fish. These plants also perform a valuable service to fishermen by providing them with frozen bait and ice. In addition, the Department owns and maintains 123 stations in small fishing ports where fish is kept under proper conditions while awaiting collecting trucks or boats, and operates an artificial drying plant with a processing capacity of 3,000,000 lb. of fish annually. A staff of fish wardens, technicians and technologists administers fishery legislation and assists in the application of new techniques for the expansion of the industry. The central administration is located at Quebec City with offices at the principal fishing centres for administration of the Protection, Refrigeration and Maritime Economy Services. Fish inspection is carried out by federal inspectors who are vested with additional powers by the provincial government with respect to local sales.

Educational work among the fishermen and producers is conducted by the Department to teach the latest methods of fish preparation and of obtaining high-quality products. The Fisheries Training School at Grande Rivière gives to fishermen of all ages the opportunity of taking free theoretical and practical courses in fishery. Encouragement is given to the Co-operative Associations of Fishermen through the Social Economic Service of Ste. Anne de la Pocatière subsidized by the Federal Government. Under a maritime credit system, fishermen may obtain loans from credit unions for the purchase of boats and gear. The fish trade is promoted through advertising campaigns in newspapers and magazines, exhibits at fairs, cooking demonstrations, educational films and the free distribution of fish recipes and publicity leaflets.

The Department adheres to the federal-provincial agreement on the building of draggers and longliners and assumes the building costs on a capital refunding plan. At the end of 1963, the fishing fleet of Quebec consisted of 85 draggers, eight longliners, 49 small longliners and four Danish seiners, representing an investment of over \$5,000,000. After deduction of the federal subsidy of \$250 per gross ton for wooden vessels or 50 p.c. of the cost for steel trawlers, the cost to the fishermen was approximately \$4,000,000.

Biological and hydrographical research in the Gulf of St. Lawrence is directed by the Marine Biological Station at Grande Rivière and a laboratory is operated at Quebec City for the study of the biology of freshwater fish of the St. Lawrence River and its tributaries. The Quebec Aquarium at Quebec City exhibits freshwater and saltwater fish in 60 large tanks.

Sport Fisheries.—The Department of Tourism, Fish and Game exercises jurisdiction over the inland waters; it employs 250 full-time wardens. Licences are required for sport fishing and hunting. Four hatcheries are maintained at strategic points throughout the province—St. Faustin, Lac Lyster, Tadoussac and Gaspé. These establishments distribute speckled trout, Atlantic salmon and grey trout fry, maskinonge fingerlings and older fish in public waters.

The Department administers six parks and seven reserves in all of which, except for Mont Orford Park, excellent fishing may be found. Gaspesian and Laurentide Parks are renowned for their trout fishing. Chibougamau Reserve and La Vérendrye Park, situated on the height of land, are eminently suited to canoe trips in search of pickerel, pike and grey or speckled trout. Four salmon streams are open to anglers—the St. Jean River, the Petite Cascapédia River, the Matane River and the Port Daniel River. A joint committee composed of departmental officials and the directors of the federation of fish and game