

## Dominion Marine.

The following is condensed from the Report of the Department of Marine:—

### LIGHTS AND LIGHTHOUSES—ONTARIO.

This division extends from Montreal to Lake Superior. At the close of navigation, 1874, there were in it 102 lighthouses and light beacons and 4 light vessels. There were 38 keepers paid directly by the Government. The new lighthouses built or completed during the year were at Cobourg Point, Hatchewana Bay; Thunder Cape, Lake Superior; Kincardine Harbor, Lake Huron; two range lights at the entrance to the Kamistiquia; a Lighthouse at Brown's or Knapp's Point, Wolfe Island in the St. Lawrence; 6 beacons in the lower Ottawa; a light-vessel in the place of the light-ship at Point Claire, Lake St. Louis. The total cost in the fiscal year for the Ontario Division was,

Construction .....	\$21,461
Maintenance .....	56,212
Total .....	\$80,708

### LIGHTS BELOW MONTREAL IN RIVER AND GULF OF ST. LAWRENCE.

This Division comprises the Lighthouses below Montreal and in the Richelieu, in the River and Gulf of St. Lawrence, Straits of Belleisle, Coast of Labrador, and the N.W. coast of Newfoundland. In it at the close of navigation, 1874, there were 113 lights, 8 light-ships, 7 steam fog whistles, (8 of them on light-ships,) 8 fog cannon, 57 booya, 55 beacons and 8 provision depots. The number of lightkeepers, &c., was 152. The new lights established during the year were, a lighthouse at St. John, Island of Orleans; a light-vessel at Point Magdalen, near the entrance of Bay of Chaleurs; at Cape Despair, Bay of Chaleurs; at Little Martin Point, Rimouki, and on Whitehead Cape, Percé Roadstead; steam fog whistles were put in operation at Gaspé Cape, and at Etang du Nord, Magdalen Islands. The total amount expended was,

Construction .....	\$ 41,950
Maintenance .....	113,139
Total .....	\$155,089

### IN NEW BRUNSWICK.

There were on the 31st Dec., 1874, 65 lights, with 47 keepers, and 6 steam fog whistles. The lighthouse constructed at Cape Spencer, in the Bay of Fundy, is one of the best revolving lights in the Dominion, and has been of great service to vessels navigating the Bay of Fundy. The steam fog whistle on the Island of Grand Manan, was put in operation on the 1st July, 1874. Another, the most powerful one in the Bay of Fundy, was established on Machias Island. On the

1st June, the fog whistle at the entrance of Miramichi Bay was put in operation. Another was erected in 1874 at the entrance to the Bay of Chaleurs. A fog whistle at Cap Enragé, Albert Co., was completed and put in operation in October, 1874. A new lighthouse was erected at Grose Lake, on Miscon Island Bay of Chaleurs, and another on Heron Island in the same bay. Extensive repairs and improvements were also made to several other lighthouses, particularly on Partridge Island. The total expenditure in this Division was,

Construction .....	\$51,572.90
Maintenance .....	53,439.04
Total .....	\$85,011.61

### IN NOVA SCOTIA.

At the close of 1874, the number of lighthouses in operation was 91, and of steam fog whistles 7, with a staff of 97 men. During the year new lighthouses were erected or put in operation at Sunker's Island, Yarmouth Harbour, Church Point, Digby Co., Whitehead Island, Yarmouth Co., Bon Portage Island, Shelburne Co., Grand Narrows and McKenzie's Point, Victoria Co., Cape Breton, Crighton's Head, Cape la Rivade, and Onetique Island, Richmond Co.; Point Aconi and Lingan Head, Cape Breton Co., and Isaac's Harbour, Guysboro' Co. Lighthouses were also completed, ready to be put in operation in the spring of 1875, at Mosey Point, Cape North Victoria Co., and at Cape George, Bras d'Or Lake. A steam fog whistle was erected at Cape d'Or, at the entrance to Minas Channel, Bay of Fundy, and put in operation in Dec., 1874. Iron bell booya were placed on Trinity Ledge, off Digby Co., on the Bluff Sisters, East of Sambro' Islands, and another is to be placed on Grime's shoal, Guysboro' Co. The total cost, including the humane establishment on Sable Island, St. Paul's and Seatarie Island, was

Maintenance .....	\$106,409.81
Construction .....	51,867.91
Total .....	\$158,277.75

### THE PRINCE EDWARD ISLAND

Lighthouses were visited by the General Superintendent and arrangements made for the urgent repairs, and necessary supplies delivered. A large amount of repairs and improvements were found necessary. The total expenditure up to June, 1874, was \$3,857.71.

### IN THE BRITISH COLUMBIA DIVISION

The new lighthouse at Cape Beale, on the west coast of Vancouver, was put in operation on the 1st July, 1874. A new light-