

face, and new cross-ties placed about every 10 feet; 82 fender piles were driven along the inner face, and 16 on the outer face, 8 mooring posts were placed and the whole works filled up with ballast and levelled off with earth and gravel.

BIG TRACADIE.

Big-Tracadie, Antigonish County, is on the southern shore of St. George's Bay, 12 miles east from Antigonish harbour, and 11 miles west from the entrance to the Strait of Canso.

In 1863 the Provincial Government opened a passage at the east end of Delorey Island, about one and a quarter miles from the original entrance, and constructed a breakwater on its eastern side.

In 1874-75 the department repaired and extended the breakwater, and constructed a retaining wall inside of it. Repairs were made from time to time, and in 1884-85, the breakwater was repaired and the retaining wall, which had been destroyed, was rebuilt.

The breakwater was badly damaged during the great gale of December 1st, 1890, and the following summer the whole of it, with the exception of a portion of the south face, 67 feet in length, was carried away.

During the year 1892-93 the sum of \$300 was expended in strengthening a portion of the south face of which nothing remained but a wall of squared timber, supported on the south side by close piling. The outer 20 feet of the wall and close piling was cut off level with the ground, 16 piles were driven to complete the close piling on the south side; and a block 14 feet square was built against the north side and protected by close piling, and the old work between it and the shore was reconstructed.

BIRD ISLANDS.

The Bird Islands, Victoria County, lie in the Atlantic Ocean several miles off Cape Dauphin, between St. Ann Harbour and the entrance to the Great Bras d'Or.

Ciboux Island, the largest of the group, is the resort during the season of 60 or 70 fishermen.

In 1891-92 the sum of \$142.84 was expended in improving the landing place on Ciboux Island by removing rocks, and in cutting down the end of an old block so as to form a slip or approach from the narrow beach to a steep path leading to the top of the cliff.

During the fiscal year 1892-93 the sum of \$60 was expended in further improvements to the landing place and in repairing and strengthening the slip.

BLANCHE HARBOUR.

Blanche Harbour, Shelburne County, is a small refuge and resort of fishing boats on the southern extremity of the peninsula forming the western side of Negro Harbour, about 18 miles nearly due south from Shelburne, the county town.

In the autumn of 1892 the sum of \$300 was expended by day work in building a groyne 72 feet long for the purpose of checking the movement of the gravel beach under the action of the sea, and the consequent filling up of the little boat channel.

BLUE ROCK.

Blue Rock, Antigonish County, is on the south coast of St. George's Bay two and a half miles east from Tracadie Harbour.

A breakwater extending three hundred and twenty-six feet and a half in a south-westerly direction from Blue Cape, was completed in 1888. It is 16 feet in width on top; on the seaward side it has a face sloping 1 to 1 from the top to 1 foot below extreme high water. It was strongly constructed with faces of squared timber and