

situated east of Tweed island, in line with the right extreme of mount Tortoise, leads to the eastward of the reef. The entrance to Lark harbour will also be seen open between Tweed island and the small black rock east of it when passing eastward of the reef.

TROUT COVE lies about 6 miles W.S.W. from the south point of the entrance to Bonne bay, and affords good anchorage during off-shore winds, in 8 or 9 fathoms, sandy bottom.

The water shoals gradually towards the beach, but it is advisable not to anchor within the head forming the west side of the cove; near the head there are several rocks above water.*

Appearance of Land.—A short distance to the eastward of Trout cove, a conspicuous red pinnacle rock (named by the fishermen the Soldier) stands out clear of the coast, which with the reddish colour of the land in the vicinity afford good marks for ascertaining a ship's position when near the coast in foggy weather.

BONNE BAY.—The best anchorage in Bonne bay is at the head of the south arm in 20 to 22 fathoms, muddy bottom, no other anchorage in this arm is safe; Deer brook at the head of the north arm affords good anchorage, the water shoaling gradually from 30 to 7 fathoms, the latter depth being a long distance from the entrance of the river that empties itself into the brook, but vessels should not anchor in less than 20 fathoms, muddy bottom, in the centre of the brook.

Caution.—Vessels bound into or out of Deer brook should keep close to the south shore when going through the narrows near Indian cove, to avoid the shoal ground extending to the south-westward from the promontory forming the north side of the narrows.*

ROCHE HARBOUR, situated on the north side of the entrance to Bonne bay, affords good anchorage during west and south-west winds, in 7 fathoms, gravel bottom, with the village bearing from S.W. by W. to W.S.W.*

Bonne Bay to St. Barbe Bay.—Between Roche harbour and Broom point, a distance of 15 miles, the shore should not be approached nearer than 3 miles; from Broom point the coast trends N.E. 6 miles to Cow head the western side of Cow cove, where temporary anchorage may be obtained, or in the channel between Cow head and Stearing island, which lies about a mile to the northward of the head.

Caution.—Care should be taken in thick weather, when navigating between Cow head and Mall bay a distance of 40 miles, until that part of the coast of Newfoundland has been more thoroughly examined.

* See Admiralty plans, Bonne bay and Bay of Islands, No. 289.