NORTH AMERICA

SOUTH EAST COAST
OF

NEWFOUNDLAND
BAY BULLS to PLACENTIA

SURVEYED BY CAPTᵀ ORLEBAR, R.N.
assisted by
Comᵈʳ Hancock, Mess^rs Carey, Clifton, Des Brisay, & Byndloss, R.N. 1865.

F. Fixed. Fl. Flashing, Int. Intermittent, Rev. Revolving lights.

H.W.F.&C. (Cape Race) VIIʰ Springs rise 6¼ feet, Neaps 5 feet.
coa. coral, gg. ground, m. mud, r. rock, s. sand, sh. shells, st. stones.
Figures on the land express the height in feet above high water ordinary springs.
Magnetic Variation in 1871, nearly stationary.
All bearings are Magnetic.

SOUNDINGS IN FATHOMS
Current ——, Flood – – –, ESS ——

Cape Race Lighthouse W. S. W. ½ miles

Cape Race Lighthouse E.ᵇ N. ½ N. 1 mile
(E.S.E.rom is striped Red & White vertical)

Cape Pine E.ᵇ S.

Cape St Mary Lighthouse S.S.W. 6¾ Miles

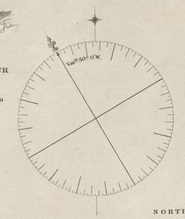
Views Engraved by H. Adlard.

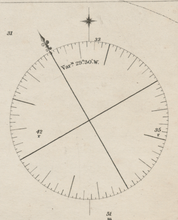
Currents

Although the current between the Grand Bank and Newfoundland is ordinarily to the W.S.W., sometimes nearly one mile per hour, it is not invariably so, and near the shore in moderate weather is changeable with the tide. During the flood it runs to the N.W. and during ebb to the S.E. the former being the strongest.
Westward of Cape Race, it must also be remembered, that the current so frequently setting to the S.W. one mile per hour in the offing is not invariable in strength or direction, but is affected greatly by the prevailing winds. It is observed generally to run in upon the eastern side of the great bays indenting the south coast of Newfoundland and out upon the western.
In the offing it is influenced by the winds, and near the shore it is altered and influenced by the tides so that during springs when the stream of ebb runs readily to the S.E. and the stream of flood to the N.W. the latter sometimes two miles per hour round the headlands.

Directions

Coming from the westward in thick weather Cape Pine and Cape Race may be rounded with perfect safety if only attention be given to the lead. The water shoals gradually to the shore, and at the distance of 20 miles there is not more than 60 fathoms, so that sustainability a depth of more than 80 fathoms no risk can be incurred.
Coming from the eastward in thick weather, if sounding carefully, the Ballard Bank which extends 15 miles nearly parallel to the shore is nearly sure to be crossed and a careful comparison of the soundings obtained, with those on the Chart will show the position of the vessel with sufficient accuracy to enable the navigator to round Cape Race without danger.





PLACENTIA BAY
PLACENTIA HARBOUR
South East Arm
North East Arm
Mull Rᵉ
Gibraltar Rᵉ
Virgin Rᵉˢ
Girdle Rᵉ
South Rᵉ
Goose Shoal
Patrick Rᵉ
Curslet Rᵉ
Nest Rᵉ
Perch Rᵉ
Sawyers hills
Knock Hour
Gull Pd
Gull Pond
Sugar Loaf
Gooses Pond
Plaisform Hills
Lance Pt
Lance Rᵉ
St Mary's Cave
St MARY'S BAY
St MARY'S BANK
Falso Cay
Woody I.
White Bluff Rᵉ
COLLIER HARBOUR
NORTH HARBOUR
SALMONIER RIVER
HARCOT BAY
Little Salmonier R.
Main Gabus Pond
Maggie Pond Cove
Little Calmon I.
Big Barachois
Little Barachois
Lamaline Hill
Lamaline Rᵉ
Mosquito Pt
Rock Pt
Rock Head
Rocky Cove
Hare Hill Longpond
Rocky Pond
Rocky Bay
Distress Cove
Green Hills
Gull Cove
Reckford Hill
Reckford Rᵉ
Hellhead Rᵉ
Beckford Shoal
Bank Rᵉ
Muscle Rᵉ
Rockware Rᵉ
Great Rᵉ
Lobster Pt
St Mary's
ST MARY'S HARBOUR
Long Cove
Holyrood Bay
Holyrood Pond (Inner Basin)
Falso Cape
English Cape
Deer R.
Shag Rᵉ
Guilleland Pt
Brazil Cove
St Shores
Western Rᵉ
Eastern Rᵉ
Foods Rᵉ
TREPASSEY HARBOUR
TREPASSEY BAY
Mutton Bay
Portugal Cove
Biscay Bay
CAPE RACE
Cape Race Fog Signal
Freshwater Pt
Pig Bank
Butter Pot
Red hills
BAY BULLS
WITLESS BAY
Gull I.
Mobile
Great I.
Freshwater R.
Offer Rᵉ
Brigus
BROYLE HARBOUR
Horse Rᵉ
Old Harry
C. Broyle
Caplin Bay
Ferryland Harbour
AQUAFORT HARBOUR
Fermeuse Harbour
Fermeuse Bantam
Bullhead Bantam
Renewse Rᵉ
Renewse Bantam
Baird Pt
Seal Cove
Black Hd
C. Ballard
Shoe Cove
Chanceroop Rᵉ
Frenchman Cove
Black Rᵉ
Clam Cove
BALLARD BANK
GRAND BANK
Pigeon Cove
Pigeon Cove Rᵉ
Pigeon Cove Pt
Pigeon Cove Head
Pigeon Cove Ledge
Pigeon Cove Harbour
Pigeon Cove Rock
Pigeon Cove Shoal
Pigeon Cove Bay
Pigeon Cove Point
Pigeon Cove Island
Pigeon Cove Reef
Pigeon Cove Channel
Pigeon Cove Anchorage
Pigeon Cove Village
Pigeon Cove Church
Pigeon Cove School
Pigeon Cove Store
Pigeon Cove Wharf
Pigeon Cove Road
Pigeon Cove Hill
Pigeon Cove Valley
Pigeon Cove Brook
Pigeon Cove Bridge
Pigeon Cove Mill
Pigeon Cove Pond
Pigeon Cove Lake
Pigeon Cove Swamp
Pigeon Cove Meadow
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Pigeon Cove Orchard
Pigeon Cove Cemetery
Pigeon Cove Graveyard

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Longitude West from Greenwich (5^m 58s.6 Harbour Chain rock bearing 52° 46' 45" W.)

Drawn for Engraving by E.J. Powell & Engraved by Davies & Powell.