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## DIRECTIONS

 For Navigating on Part of the
## South Coast of Newfoundland,

## CHARE FOR FED <br> OCT 2! 1982

 WIT HA CHART thereof,

Including the IS LA ND S of
St. PETER's and MIQUELON,

And a particular ACCOUNT of the
Bays, Harbours, Rocks, Land-Marks, Depths of Water, Latitudes, Bearings, and Diftances from Place to Place, the Setting of the Currents, and Flowing of the Tides, ${ }^{\circ} \mathrm{c}$.

From an actual S UR VEY, taken by Order of
Commodore PALLISSER, Governor of Newfoundland, Labradore, \&c.

By JA ME S C COOK,<br>Surveyor of Newfoundland.

LONDON:
Printed for the AUTHOR, and Sold by J. MOUNT and T. PAGE on Tower-Hill, M,DCC,1. XVI.


## [ 3 ]



# DI R EC TI O NS - F OR 

## Navigating on Part of the South Coat of NEWFOUND-

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& \text { Jame }{ }^{\text {by Cark, }} 17.66
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$$

## N.B. All Bearings and Courfes bereafter-mentioned, are the true Bearings and Courfes, and not by Compass.

CA P E Cbapeaurouge, or the Mountain of the Red Hat, is fituated on Cape Chathe Weft fine of Placentia Bay, in the Latitude of $46^{\circ} 53^{\prime}$ North, and peamoagia lies nearly Weft 17 or 18 Leagues from Cape St. Maries; it is the higheft and molt remarkable Land on that Part of the Coast, appearing above the reft fomething like the Crown of a Hat, and may be feen in clear Weather 12 Leagues.

Close to the Eaftward of Cape Cbapeaurouge are the Harbours of Great and Little St. Laurence. To fail into Great St. Laurence, which is the Weftermoft, St. Lawrence there is no Danger but what lies very near the Shore; taking Care with Wefterly, and particularly S.W. Winds, not to come too near the Hat Mountain, to avoid the Flerrys and Eddy Winds under the high Land. The Courfe in is frt N.W. till you open the upper Part of the Harbour, then N.N.W. half W. The beet Place for great Ships to Anchor, and the bet Ground is before a Cove on the Eaft-fide of the Harbour in 13 Fathom Water. A little above Blue Beach Point, which is the frt Point on the Weft-fide ; here you lie only two Points open: You may Anchor any where between this Point and the Point of Low Beach, on the fame Side near the Head of the Harbour, observing that clofe to the Weft Shore, the Ground is not \{o. good as an-the-pther Side, Fifthing Veffels lay at the Head of the Harbour above the Beach, Sheltered from all Winds.

To fail into Litlte St. Laurence you mult keep the Weft Shore on Board, in order to avoid a funken Rock which lies a little without the Point of the Peminfula, which ftretches off from the Eaft-fide of the Harbour: You Anchor above this Peninfula, (which covers you from the Sea Winds) in 3 and 4 Fathom Water, a fine fandy Bottom. In thefe Harbours are good Fifhing Conveniencies, and plenty of Wood and Water. Ships may Anchor without the Peninfula in 12 Fathom good Ground, biut open to the S.S.E. Winds.

SaukerHend. Sauker-Head lies 3 Miles to the Eaftward of Cape Cbapeaurouge, it is a pretty high round Point, off which lie fome funken Rocks about a Cable's Length from the Shore.
Garden Bank This Bank whereon is from 7 to 17 Fathom Water, lies about half a Mile off from Little St. Lawrence, with Blue Beach Point on with the Eaft Point of - Great St. Laurence.

Ferryland
Head.
Ferryland bead lies S.W. I Mile from Cape Cbapeaurouge, it is a high rocky Inand, juft feperated from the Main; it and Cape Cbapeayrouge are fufficient Marks to know the Harbours of St. Laurence.

Weft 5 Miles from Ferryland-Head, lies the Bay of Laun, in the Bottom of Bay of Laun. which are two fmall Inlets, called Great and Little Laun. Little Laxn, which is the Eaftermoft, lies open to the S.W. Winds, which generally prevails upon this Coaft, and therefore no Place to Anchor in. Great Laun lies in about N. by E. 2 Miles, is near half a Mile wide, whereon is from 14 to 3 Fathom Water. To fail into it, you mutt be careful to avoid a funken Rock, which lies about a quarter of a Mile off from the Eaft Point. The beft Place to Anchor is on the Eatt-fide, about half' a Mile from the Head, in 6 and 5Fathom; the Bottom is pretty good, and you are thelter'd from all Winds, except S. and S. by W. which blow right in, and caufe a great fwell. At the Head of this Place is a Bar Harbour, into which Boats can go at half Tide ; and Conveniencies for a Fifhery, and plenty of Wood and Water.

Laun Inands.
Off the Weft Point of Laun Bay lay the Inands of the fame Name, not far from the Shore ; the Weftermoft and outermoft of which lie W. Southerly 10 Miles from Ferryland-bead; near a quarter of a Mile to the Southward of this Inand is a Rock whereon the Sea breaks in very bad Weather: There are other funken Rocks about thefe Inands, but they are no ways Dangerous, being very near the Shore.

This Bay which lies open to the Sea, lies 3 Miles to the Weftward of Laus Inands ; off the East Point are fome funken Rocks near a quarter of a Mile. from the Shore.

Point Aux Gaul.

A little to the Weftward of Taylors Bay there ftretches out a low Point of Land, called Point Lux Gaul; off which lies a Rock above Water, balf a Mile from

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from the Shore, called Gaul Sbag Rock; this Rock lies Weft three quarters South 5 Leagues from Ferriland-Head, you have 14 Fathom clofe to the off Side of it, bur between it and the Point are fome funken Rocks.

From Point Aux GautSbag Rock, to the Inands of Lamelin is Weft three quar- Lamelim ters N. I League, between them is the Bay of Lamelin, wherein is very hallow Bay. Water, and feveral fmall Inands, and Rocks both above and under Water, and in the Bottom of it is a Salmon River.

The two Inands of Lamelin (which are but low) lie off the Weft Point of the Bay of the fame Name, and lie Weft three quarters South, 6. Leagues from the Mountain of the Red Hat; but in fieering along Shore make a W. by S. Courfe good, will carry you clear of all Danger. Small Veffels may Anchor in the Road between there' Inands in 4 and 5 Fathom, tolerably well thelter'd from the Weather : Nearly in the Middle of the Paffage going in between the two I Iands, is a funken Rock, which you avoid by keeping nearer to one Side than the other, the moft Room is on the Eaft-fide. The Eaftermoft Inand communicates with the Main at Low-water, by a narrow Beach, over whieh Boars can go at High-water, into the N.W. Arm of Lamelin Bay, where they lay in fefety. Here are Convesiencies for a Fifhery, but little or no Wood of any Sort. Near to the South Point of the Weftermof Inand is a Rock pretty high above Water, called Lamelin Sbag Rock; in going into the Road between the Inands, you leave this Rock on your Larboard Side.

Thefe Ledges lay along the Shore, between Lamelin IJands and Poizt May, Lamelia which is 3 Leagues, and are very Dangerous, fome of them being 3 Miles from Ledgen. the Land. To avoid thefe Ledges in the Day-time, you muft not bring the Inands of Lamelin to the Southward of Eaft, until Point May, or the Weftern extremity of the Land bear N. by E. from you; you may then fteer to the Northward with fafety, between Point May and Green IJand. In the Night, or foggy Weather, you ought to be very careful not to approach thele Ledges :within 30 Fathom Water, leaft you get intangled amongtt them. Between them and the Main are various Soundings from 16 to 5 Fathom.

All the Land about Cape Cbapeaurouge and Laun, is high and hilly clofe to the Sea; from Laun Ifands to Lamelin it is of a moderate Height ; from Lamelin to Point May, the Land near the Shore is very low, with fandy Beaches, but a little way inland are Mountains.

The Inand of Sc. Peter's lies in the Latitude 46 Degrees 46 Minutes North. Weft hy South near 12 Leagues from Cape Cbapeaurouge, and Weft by South Pendor St half South 5 Leagues from the INands of Lamelin; it is about 5 Leagues in circuit, and pretty high, with 2 craggy, broken, uneven Surface. Coming from the Weftward, as foon as you raife Gallantry Head, which is the -South Point of the INand, it will make in a round Hommock like a fmall liand and appears if feperated from St. Peter's. On the Eaft-fide of the Iland, a little

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little to the N.E. of Gallentry-Head lay three fmall Inands, the innermot of which is the largett, called Dog-IJand; within this Inand is the Road and Harbour of St. Peter's; the Harbour is but fmall, and hath in it from 12 to 20 Feet Water; but there is a Bar acrofs the Entrance, whereon there is but 6 Feet at Low-water, and 12 or 14 Feet at High-water. The Road which lies on the N.W. Side of Dog-I/_and will admit Ships of any Burthen, but it is only fit for the Summer Seafon, being open to the N.E. Winds; you may lay in 8, 10, and 12 Fathom, and for the moft Part is a hard rocky Bottom, there is very little clear Ground; Ships of War commonly Buoy their Cables; the bett Ground is near the North Shore. Going in or out, you mult not rainge $t 00$ near the Eaft-fide of Boar-Ifand, which is the Eaftermoft of the three Ilands above-mentioned, for fear of fome funken Rocks which lie Eaft about 1 Mile from it, and which is the only Danger about St. Peter's, but what lay very near the Shore.

Inand of Co lumbo.

Inand of
Langley.

This Inand is of a fmall circuit, but pretty high, and lies very near the N.E. Point of Sc. Peter's ; between them is a very good Paffage, one-third of a Mile wide, wherein is 12 Fathom Water. On the North-fide of the Inand is a Rock pretty high above Water, called Little Columbo; and about a quarter : of a Mile N.E. from this Rock is a funken Rock, whereon is 2 Fathom Water.

The Inand of Langloy, which lies on the N.W. Side of St. Peter's, is about 8 I.eagues in Circuit, of a moderate and pretty equal height, except the N . end, wich is a low Point with Sand Hills along it; it is flat a little way off the low Land on both Sides of it, but all the high Part of the Inand is very bold too, and the Paffage between it and St. Peter's (which is 1 Leagus broad) is clear of Danger. You may Anchor on theN.E. Side of the IQand, a little to the Southward of the Sand Hitts, in 5 and 6 Fachom, a fine fandy Bottom; gheltered from the Southerly, S.W. and N.W. Winds.

From the North Point of Langly, to the South Point of Miquelon is about I Mile; it is faid that a few Years fince they join'd together at this Place by a Neck of Sand, which the Sea has wan'd away and made a Channel, wherein is 2 Fathom Water. The Iland of Miquelon is 4 Leagues in Length from North to South, but of an unequal Breadth; the Middle of the INand is high Land, called the high Land of Dunn; but down by the Shore it is low, except Cape Miquelon, which is a lofty Promontory at the Northern extremity of the IDand.

Dann Harbour:

Miquelon Rocks and Rank.

On the S.E. Side of the IMand, to the Southward of the high Land, is a pretty large Bar-Harbour, called Dunn Harbour, which will admit Fißhing Shallops at half Flood, but can never be of any Utility for a Fihery.

Miquelon Rocks ftretches off from the Eaft Point of the.Inand, under the high Land I Mile and a quarter to the Eantward, fome are above and fome under Water; the outermoft of thefe Rocks are above Water, and you have 12. Fathom clofe to them, and 18 and 20 Fathom 1 Mile off. N.E. half N: - or 5 Miles from thefe Rocks lie Miguelom Bank, whereon is 6 Fathom. Water.
(2)

The Road of Miquelon (which is large and fpacious) lies at the North-end, and on the Eaft-fide of the Inand, between Cape Miquelen and a very remarkable round Mountain near the Shore, called Cbapeaux: Off the South Point of the Road are fome funken Rocks, about a quarter of a Mile from the Shore, but every where elfe it is clear of Danger. The beft Anchorage is near the Bottom of the Road in 6 and 7 Fathom, fine fandy Bottom; you lay open to the Eafterly Winds, which Winds feldom blow in the Summer.

Cape Miquelon, or the Northern extremity of the Inand is $\cdot$ high bluff Land; Cape Miquei,
and when you are 4 or 5 Leagues to the Eaftward or Weftward of it, you
ould take it for an Inand, by reafon the Land at the Bottom of the Road is
very low.
The Seal Rocks are two Rocks above Water, lying i League and a half off Seal Rocks. from the Middle of the Weft-fide of the Inand Miquelon; the Paffage between them and the Inand is very fafe, and you have 14 or 15 Fathom within 2 Cable's Length all round them.

This Inand which is about three-quarters of a Mile in Circuit, and low, lies Green Inand N.E. 5 Miles from St. Peter's, and nearly in the Middle of the Channel, between it and Point May on Newofoundland; on the South-fide of this Inand are fome Rocks both above and under Water, extending themfelves \& Mile and a.quarter to the S.W.

## Defcription of Fortune Bay.

Fortune Bay is very large, the Entrance is form'd by Point May and Pafs Ifand, which are 12 Leagues N. by E. and S. by W. from each other, and it is about 23 Leagues deep, wherein are a great many Bays, Harbours, and Illands.

The Inand of Brunet is fituated nearly in the Middle of the Entrance into Inand of Fortune Bay, it is about 5 Leagues in Circuit, and of a tolerable Height; the Bramet. Eaft-end appears at fome Points of view like Inands, by reafon it is very low and narrow in two Places. On the N.E. Side of the Inand is a Bay, wherein is tolerable good Anchorage for Ships in 14 and 16 Fathom, fhelecr'd from. Southerly and Wefterly, Winds; you mult not run too far in for fear of fome funken Rocks in the Bottom of it, a quarter of a Mile from the Shore; oppofite this Bay on the South-fide of the Inand, is a fmall Cove, wherein fmall Veffels and Shallops can lay pretty fecure from the Weather, in 6 Fathom Water; in the Middle of the Cove is a Rock above Water, and a Channel on each Side of it. The Inands laying at the Weft-end of Brunet, called Little Brunets, afford indifferent Shelter for Shallops in blowing Weather; you may approach thefe Inands, and the Inand of Brunet, within a quarter of a Mile all round, there being no Danger but what lay very near che Shore.

Plate Ifands are three Rocks of a moderate Height, lying S.W: \& League from the Weft-end of Great Brunet. ‘'The Southermoft and outermoft of thefe Rocks, lay W. by S. half S. II Miles from Cape Miquelom, and in a direet Line between Point May and Pafs Ifand, 17 Miles from the former and 19 from the later; S E. a quarter of a Mile from the Great Plate (which is the Norther-, moft) is a funken Rock, whereon the Sea breaks, which is the only Danger about them.

## Obfervations

There are feveral ftrong and irregular Settings of the Tides or Currents 'about the Plate and Brunet Iflands. which feen to have no dependency on the: Moon, and the Courfe of the Tides on the Coaft.

## Inand of Sagona.

The Inand of Sagona; which lies N.N.E. 2 Leagues from the Eatt-end of Brunet, is about 3 Miles and a half in circuit, of a moderate Height; and bold too all round; at the S.W. end is a fmall Creek that will admit Fifing Shal-: lops; in the Middle of the Entrance is a funken Rock which makes it ex-: ceeding narrow, and difficult to get in or out, except in fine Weather.

Point May. - Point May is the Southern Extremity of Fortune Bay, and the S.W. Extremity of this Part of Newofoundland; it may be known by a great black Rock, nearly joining to the Pitch of the Point, and fomething higher than the Land, which makes it look like a black Hommock on the Point; near a quarter of a Mile right off from the Point, or this round black Rock, are three funken. Rocks, whereon the Sea always breaks:

## Dantzic <br> Coves.

Fortune.

Near 2 Miles North from Point May, is Little Dantzic Cove, and half a Leag. from Little Dantzic is Great Dantzic Cove; thefe Coves are no Places of fafery, being open to the Wefterly Winds; the Land about them is of a moderate Height, bold too, and clear of Wood.

From Dantze Poinit (which is the North Point of the Coves) to Fortune the Courfe is N.E. near 3 Leagues; the Land between them near the Shore is of a moderate Height, and bold too; you will have in moft Places 10 and 12 Fathom two Cables Length from the Shore; 30 and 40 one Mile off, and 70 and 80 two Miles off. Fortune lies North from the Ealt-end of Brunet, it is a Bar Place that will admit Fifhing Boats at a quarter Flood; and a Fißhing. Village fituated in the Bottom of a fmall Bay, wherein is Anchorage for Ship-: ing in $6,8,10$, and 12 Fathom; the Ground is none of the beft, and you: lay open to near half the Compafs.

Grand Bank.
Cape of Grand Bank is a pretty high Point, lying I League N.E. from Fortune; into the E.ward of the Cape is Sbip Cove, wherein is good Anchorage for Shipping, in 8 and 10 Fathom, Shelter'd froár Southerly, Wefterly, and N.W. Winds. Grand Bank lies E.S.E. half a League from the Cape, it is a Fihing Village, and a Bar Harbour, that will admit Fibing Shallops at a quarter. Flood; to this Place and-Fortane refort the Crews of Finhing Ships, who lay their

I,
their Ships up in Harbour Briton. From the Cape of Grand Bank to Point Enragee, the Courfe is NE. a quarter E. 8 Leagues, forming a Bay between them, in which the Shore is low with feveral fandy Beaches, behind which are Bar Harbours that will admit Boats on the Tide of Flood, the largeft of which is Great Garnifb, 5 Leagues from Grand Bank, itr may be known by fe-Great Garveral Rocks above Water laying before it, 2 Miles from the Shore, the out- iin. moit of thefe Rocks are fteep too, but between them and the Shore are dangerous funken Rocks. To the Eaftward, and within there Rocks is Frenchman's Cove, wherein you may Anchor with fmall Veffels, in 4 and 5 Fathom Cove. Water, tolerably well fhelter'd from the Sea Winds, and feems a convenient Place for the Cod Fifhery: The Paffage in is to the Eaftward of the Rocks that are the highefl above Water; between them and fome other lower Rocks laying off to the Eaftward from the Eaft Point of the Cove, there is a funken Rock nearly in the Middle of this Paffage, which you muft be aware of. You may Anchor any where under the Shore, between Grand Bank and Great Garnifb in 8 and 10 Fathom Water, but you are only Thelter'd from the Land Ascherage. Winds,

Point Enragee is but low, but a little way in the Country is high Land ; Point Rasro this Point may be known by two Hommocks upon it clofe to the. Shore, but gee. you nuft be very near, otherwife the Elevation of the high Lands will hinder you from difcovering them; clofe to the Point is a Rock under Water.

From Point Enragee to the Head of the Bay, the Courfe is firt N.E. a quarter E. 3 Leagues ta Graud fervey; then N.E. by E. half E. 7 Leagues and a. half to the Head of the Bay; the Land in general along the South-fide is high, bold too, and of an uneven Height, with Hills and Vallies of various extent; the Vallies for the moft Part cloathed with Wood, and water'd with fmall Rivulets

Seven Leagues to the Eaftward of Point Enragee, is the Bay L'Argent, where- Bay L'Ar- $i$ in you may Anchor in 30 or 40 Fathom Water, flelter'd from all Winds. jent.
:- The Entrance of Harbour Millee is to the Eaftward of the Eaft Point of Harbour E'Argent ; before this Harbour and the Bay L'Argent is a remarkable Rock, Millee. that at a Diftance appears like a Shallop under Sail. Harbour Millee branches Snto swo Arms, one laying into the N.E. and the other towards the E. at the upper Part of both is good Anchorage, and various Sorts of Wood. Between this HarBour and Point Enragee, are feveral Bar Harbours in fmall Bays, wherein are fandy Beaches', off which Veffels may Anchor, but they muft be bery tear the Shore to be in a moderate Depth of Water.

Cape Millee lies N.N.E: half E. I League:from the afore-mentioned Sballop Cape Millee. Rock, and near 3 Leagues from the Head of Fortune Bay is a high reddif barren Rock. The wedth of Fortune Bay at Cape Millee doth nor exceed half a League, but immediately below it, it is twice as wide, by which this Cape mag be eafily known; above this Cape the Land on both Sides is high. with
-fteep craggy Cliffs." The Head of the Bay is terminated by a low Beach, be: hind which is a large Pond or BarHarbour, into which Boats can go at quarter Flood. In this and all the Bar Harbours between it and Grand Bank, are convenient Places for building of Stages, and good Beaches for arying of Fifh, for great Numbers of Boats.

Grand L'Pi-- Grand L'Pierre is a good Harbour, fituated on the North-fide of: the Bay, erre_Harbour half a League from the Head, you can fee no Entrance until you are abreaft of it; there is not the leaft Danger in going in, and you may Anchor in any Depth from 8 to 4 Fathom, helter'd from all Winds.

Engliin Hare. Englifg Harbour liec a little to the-Wentward of Grand L'Pierre, it is very bour. fmall, and fit only for Boats and fmall Veffels.

Litte Bay de To the Weftward of Englifb Harbour is a rmall Bay called Little Bay de Leax, Leau. wherein are fome fmall Inands, behind which is fhelter for fmall Veffels.

NewHarbour This Harbour is fituated oppofite Cape Millee, to the Weftward of Bay de Lieau; it is but a fanall lnlet, yet hath goodAnchorage on the Weft-fide in 9 , .8, 7, and 5 Fathom Water, gheltered from the S.W. Winds.

## Harbour Femme.

Harbour Femme, which lies half a League to the Weftward of New Harbour, lies in NE. half a League, it is very narrow, and hath in it 23 Fathom Water, .before the Entrance is an Inand, near to which are fome Rocks above Water: .the Paffage into the Harbour is to the Eaftward of the IOand.

Brewer's, One League to the Weftward of Harbour Femme, is a fmall Cove called Hole. Brever's Hole, wherein is Shelter for Fißhing Boats; before this Cove is a fmall Inand near the Shore, and fome Rocks above Water.

This Harbour is ficuated one Mile to the Weftward of Brewer's-Hole, be-
Harbour ${ }^{2}$ fore. which are two Ilaands, one without the other; the outermoft, which is the Conte. largeft is of a tolerable Height, and lies in a Line with the Coaft; and is not eafy to be diftinguifhed from the Main in failing along the Shore. . To fail into this Harbour, the beft Paffage is on the Weft-fide of the outer Illand, and between the two; as foon as you begin to open the Harbour, you muft keep the inner Inand clofe on Board, in order to avoid fome funken Rocks that lay near a fmall Inand, which you will difcover between the NE. Point of the outer Inand, and the oppofite Point on the Main; and likewife another Rock under Water, which lays higher up on the Side of the Main; this Rock appears at Low Water. As foon as you are above thefe Dangers, you may fteer up in the middle of the Channel, until you open a fine fpacious Bafon, wherein you may Anchor in any Depth from 5 to 17 Fathom Water, But up from all Winds, the Bottom is Sand and Mud." In to the Eaftward of the outer Inand, is a fmall Cove fit for fmall Veffels and Boats, and Convenien cies for the Fißhery.

## II ]

This Harbour lies 4 Miles to the Weftward of Harbour La Conte, and N.E. byN. 5 Leagues from Point Enrager; it may be known by a fmall Inand in the Mouth of it, called Gull Jfand; and half a Mile without this Inand, is a Rock above Water, that hath the Appearance of 2 fmall Boat. There is a Paffage into the Harbour on each Side of the IOand, but the broadeft is the Weftermoft. Nearly in the middle of this Paffage, a little without the Inand is a Ledge of Rocks, whereon is two Fathom Water; a littie within the Inand on the S.E Side are fome funken Rocks, about two Cables length from the Shore laying off two fandy Coves; fome of thefe Rocks appear at Low-water. On the N.W. Side of the Harbour, two Miles within the Iland is Morgan's Cove, wherein you may Anchor in 15 Fathom Water, and the only Place you can Anchor, unlefs you run into, or above the Narrowos, being every where elfe vesy deep Water. This Harbour runs five Leagues into the Country, at the Head of which is a Salmon Fifhery.

A little to the Weftward of Long Harbour, is Bell Bay, which extends three Bell Bay, and Leagues every Way, and contains feveral Bays and Harbours. On the Eaft Point of this Bay, is Hare Harbour, which is fit only for fmall Veffels and Boats, its contain'd before which are two friall Inands, and fome Rocks above and under Water.

Two Miles to the Northward of Hare Harbour, or the Point of Bell Bay, is Mall Bay. Mall Bay, being a narrow Arm, laying in NE: by N. 5 Miles, wherein is deep Water, and no Anchorage until at the Head.

Rencontre Iflands lies to the Weftward of Mall Bay, near the Shore; the Recontre Weftermoft, which is the largeft, hath a Communication with the Main at low Inand. Water ; in and about this Inand are fhelter for fmall Veffels and Boats.

Bell Harbour lies one'League to the Weftward of Rencoutre Idands: The Bell Harbow Paffage into the Harbour is on the Weft Side of the INand; in the Mouth of it, as foon as you are within the Ifland, you will open a fmall Cove on the E. Side, wherein fmall Veffels anchor, but large Ships muft run up to the Head of the Harbour, and Anchor in 20 Fathom Water, there being moft Room.

Lally Cove lies a little to the Weftward of Bell Harbour, it is a very fnug Lally Cove. Place for fmall Veffels, being covered from all. Winds behind the Inand in the -Cove.

Lally Head is the Weft Point of Lally Cove; it is a high bluff white Point ; Lally Cove. to the Northward of the. Head is Lally Cave back Cove, wherein you may Back Cove. anchor ini 6 Fathom Water.

Two Miles to the Northward of Lally Cove Head, is the Bay of the Eaft, and Bay of they Bay of the North, in both is deep.Water, and no Anchorage, unlefs very near Eaft fand Ba she Shore. At the Head of the North Bay is the largeft River in Fortune Bays of the North. and feems 2 good Place for a Salmon Fifhery.

## [ 12 ]

Bay of Cing The Bay of Cing Ifles lies to the Southward of the North Bay, and oppofite ines. to Lally Cove Head there is tolerable good Anchorage for large Ships on the S.W. Side of the Inands in the Bottom of the Bay. The North Arm is 2 very fnug Place for fmall Veffels; at the Head of this Arm is a Salmon River.

Corben Bay. . A litile to the Southward of the Bay of Cing Ines is Corben Bay, wherein is good Anchorage for any Ships in 22 or 24 Fathom Water.

Bell \& Dog South Eatt about two Miles from Lally Cove Head, are two IMands about 2 Inands. Mile from each other, the North Eaftermoft is called Bell Ifand, and the other Dog Ifand, they are of a tolerable Height, and bold too all round.

Betwern Doge Ifand, and Lord and Lady Ifand, which lies off the S. Point of Corben Bay, is a funken Rock, (fomewhat nearer to Lord and Lady, than DoggI/hand) whereon the Sea breaks in very bad Weather, and every where round it very deep Water. About a quarter of a Mile to the Northward of the North-end of Lord and Lady IOand, is a Rock that appears at low Water.

Bande deLa- Bande de La'rier Bay lies on the Weft Point of Bell Bay, and NNW. half W. rier Bay and Harbour. near 3 Leagues from Point Enragee, it may be known by a very high Mountain over the Bay, which rifes almoit perpendicular from the Sea, called IronHead. Cbappel-Ifand, which forms the Eaft-fide of the Bay is high Land allo. The Harbour lies on the Weft-fide of the Bay, juft within the Point, formed by a narrow low Beach, it is very fmall, but a fnug Place, and conveniently fituated for the Cad Fibery;' There is a tolerable good Anchorage along the Weft Side of the Bay; from the Harbour up towards Irow Head in 18. and 20 Fathom Water.

Bande de L4- The Bank of Bande de La'rier, whereon is not lefs than 7 Fathom, lies . . ith rier Bance the Beach of Bande de Leurier Harbour, jult open of the Weft Point of. the Bay, and Boxy Point on with the North End of St. Faques Inand.

Two Miles to the IN.ward of Bande de La'rier, is the Harbour of St. Faques,
St. Jaques. which may be eafily known by the Inand before it. This Inand is high at each End, and low in the Middle, and at a Diftance looks like two IGands, it lies N. 3od. E. 8 and a half L.eagues from the Cape of Grand Bank, and N. E. by E.. 7 Leagues from the Eaft-end of Brunet. The Paffage into the Harbour is on the Weft Side of the Inand; there is not the leaft Danger in going in, or in any Part of the Harbour ; you may anchor in any Depth from 17. to 4 Fathom.

Blue Pinion
Two Miles to the Weftward of St. Faques, is the Harbour of Blue Pinion, it is not near fo large, or fo fafe as that of St. Faques; near to the Head of the Harbour on the Wett Side is a Shoal, whereon is two Fathom at Low Water.

Englin Cove
A little to the Westward of Blue Pinion, is Englig Cove, which is very fmall, wherein fmall Veffels and Boats can Anchor ; before it, and very near the Shore is a rmall Inand.

Boxy Point lies.SW. by.W. a quarter W. two Leagues and a half from Boxy Poinh St. Faques Illand, NNE. near 7 Leagues from the Cape of Grand Baink ${ }^{2}$ and NE. half E. 13 Miles from the Eaft End of Bruset Inand; it is of a moderate Height, the moft advanced to the Southward of any Land on the Coaft, and may be diftinguifhed at a confiderable Diftance; there are fome funken Riocks off it, but they lay very near the Shore, and are no ways dangerous.

NNE. three Miles from Boxoy Pcint is the Harbour of Boxy; to fail into it-Boxy Hers; you muft keep Boxy Point juft open of Fryer's Head (a black Head a little with: bours. in the Point) in this Direction you will keep in the middle of the Channel between the Shoals which lay off from each Point of the Harbour, where the Stages are; as foon as you are within thefe Stioals, which cover you from the Sei Winds, you may anchor in 5 and 4 Fathom Water, fine fandy Ground:

Wett 1 Mile from Boxy Point is the Inand of St. Fobn's, which is of a tolt st. John's jerable Height, and feeep too, except at the N.E. Point, where is a Shoal a Ifand, Hend, little way off.
N.W. half a League from St. Fobn's. Ifand is St. Fobn's Head, which is a high, tteep, craggy Point. Between St Fobn's Head and Baxy Point, is: St. Fobn's Bay, in the Bottom of which is St. Fabn's Harbowr, wherein is only Water for Boats.

On the North-fide of St. Fobn's Head are two rocky IOands, called the Gull Gafl adi: and Sbag; at the Weft-end of thefe inlands are fome funken Rocks.

Shag.
One League and a half to the Northward of St. Jobn's Head is the Great Baj de Leau, wherein is good Anchorage in various depths of Water, Iheltered from all Winds. The beft Paffage in is on the Eaft.fide of the Inand, laying in the Mouth of it; nothing can enter in on the Weft-fide bat friall Veffels and Shallops.

To the Weftward of Bay de Leau, 3 Miles NNW. from St. Fobn's Head is Litule Ray .: Little Bay Barry/way, on the Weft-fide of which is good Anchorage for large

Great Bayda Lean. Ships in 7, 8, or 10 Fathom Water; here is good Fißhing Conveniencies, with plenty of Wood and Water.

Harbour Briton lies to the Wettward of Little Bay Barryfway, North 1 Leag. Harbowr and a half from the Inand of Sagona, and N. by E. from Eaft-end of Brunet. Brison. The two Heads, which from the Entrance of this Harbour or Bay are pretty high, and lay from each other E.N.E. and W.S.W. above 2 Miles; near the Eaft Head is a Rock above Water, by which it may be known: There are no Dangers in going in until you are the Length of the South Point of the S.W. Arm, which is more than a Mile within the Weft Head; from off this Point Aretches out a Ledge of Rocks N.E. about two Cables Length; the only Place for Xing's Ships to Anchor is above this Point, before the S.W. Arm in


## $\left[\begin{array}{ll}14 \\ {[ }\end{array}\right]$

Sorth Weft Arm.

I6 or 18 Fathom Water, mooring nearly Eaft and Weft, and fo near the Shore as to have the Eaft Head on with the Point above-mentioned; the Bottom is very good, and the Place convenient for Wooding and Watering. In the SW. Arm is Room for a great Number of Merchant Ships, and many Conve: niencies for Fifhing Veffels.

Jerfeyman's Harbour.

Oppofite to the S.W. Arm is the N.E. Arm or forfeyman's Harbour, which is capable of holding a great number of Ships, fecurely helter'd from all Winds. To fail into it you muft keep the Point of ThompJon's Beach (which is the Beach Point, at the Entrance into the S.W. Arm) open of Ferfoyman's Head, which is a high bluff Head at the North Entrance into ferfeyman's Harbour) this Mark will lead you over the Bar in the beft of the Channel, where you will have 3 Fathom at Low-water; as foon as you open the Harbour, haul up North, and Aachor where its moft convenient in 8, 7 or 6 Fathom Water, good Ground, and fhelter'd from all Winds. In this Harbour are feveral convenient Places for erecting many Stages, and good Beach room. Ferffymen generally lay their Ships up in this Harbour, and cure their Fifh at Fortune and Grand Bank.

From Harbour Briton to theW. end of Brunet, and to the Plate Iflands, the Courfe is S.W. by S. 6 Leagues and a half to the Southermon Plate. From Harbour Briton to Cape Miquelon is S.W. a quarter W. so Leagues. From the Weft Lead of Harbour Briton to Connaigre Heal, the Courfe is W. by S. Dittant 2 Leagues; between them are Gull-Ifand and-Deadman's Bay. Gull-Ifand lies clofe under the Land, $\&$ Miles to the Weftward of Harbour Briton. Deadman's Bay is to the Weftward of Gull-Ifland, wherein you may Anchor with the Land Winds. Between Harbour Briton and Cannaigre Head, is a Bank. ftretching off from the Shore between 2 and 3 Miles, whereon is various Depths of Water from 34 to 4 Fathom. Finhermen fay that they have feen the Sea break in very bad Weather, a good way without Gull-IJland.

Cannaigre Head.

Cannaigre Bay.

Cannaigre

Cannaigre Head which forms the Eaft Point of the Bay of the fame Name, lies North Eafterly 3 Leagues and a half from the Weft-end of Brunet; it is a high craggy Point, eafy to be diftinguifhed from any Point of view. From this Head to Bafttarre Point, the Courfe is W. by N. half N. 2 Leagues, and 'likewife W. by N. half N. 3 Leagues and a half to the Rocks of Pafs Ifland; but to give them a Birth make a W. by N. Courfe good. Between Cannaigre Head and Baftarre Point is Cannaigre Bay, which extends itfelf about 4 Leagues Inland, at the Head of which is a Salmon River. In the Mouth of the Bay lay the Rocks of the fame Name above Water, you may approach thefe Rocks very near, there being no Danger but what difcovers itfeif. The Channel between them and the North Shore is fomething Dangerous,. by reafon of a , range of Rocks which lie along Shore, and extend themfelyes 1 Mite off.

Cannaigre Ilarbour which is very fmall, with 7 Fathom Water in it, is within Camaigrec, a Point on the South-fide of the Bay, 5. Miles above the Head:: The Paffage Harbour. into the Harbour is on the S.E. Side of the Illand, lying before it. Nearly in the Middle of the Bay, abreaft of this Harbour, are two Inands of a tolerable Height, on the South-fide of the Weftermoft IMand; which is the largett, are fome Rocks above Water.

This Cove is on the N.W. Side of the Bay, bears North, Diftance about 4 Miles from the Head, and Eaft 2 Miles from the W. end of the Great Ifand. Dawron's In it are good Fifhing Conveniencies, and Anchorage for Veffels in 6 and 5 Cove. Fathom Water, but they will lay open to the Southerly Winds. Between the S.W. Point of this Cove and Baffarre Point, which is 5 Miles Dittance, lays. : $\because$ in $L$ the Range of Rocks beforementioned.

Baftarre Point which forms the Weft Point of Cannaigre Bay, is of a moderate Baftarn Height, clear of Wood, and bold too, all the way from it to Pájs-Ifland, which Point. bears N.W. by W. I League from Baftarre Point.

The Land on the North-fide of Fortune. Bay for the moft Part is hilly, rifing directly from the Sea, with craggy, barren Hills; which extends 4 or 5 Leag. Inland, with a great Number of Rivulets and Ponds. The Land on the South fide of Fortune Bay, has a different. Appearance to that on the North-fide, being not fo full of craggy Mountains, and better cloathed with Woods, which are of a fhort bruiny kind, which makes the face of the Country look green.

Pafs Ifland lies N. $16^{\circ} 30^{\prime}$ Eaft 7 Leagues and a half from Cape Miquelon, it is the N.W. extremity of Fortune Bay, and lies very near the Shore, is more Pas Inand. than 2 Miles in circuit and is pretty high. On the S.W. Side are feveral Rocks above Water, which extend themfelves i Mile from the IMand, and on the N.W. Side is a funken Rock at a quarter of a Mile from the IMand; the Paffage between this Inand and the Main, which is near two Cables Length wide, is very fafe for fmall Veffels, wherein you may Anchor in 6 Fathom, 2 fine fandy Bottom. This Inand is well fituared for the Cod Fifhery, there.be.ing very good Fihing Ground about it.

In the Night time, or in foggy Weather, Ships ought to place do great Dependance on the Soundings in Fortune Bay, leaft they may be deceived there- On theSound by, for you have more Water in many Parts near the Shore, and in feveral of ings. its contained Bays and Harbours, than in the middle of the Bay itfelf.

## Defcription of Hermitage Bay.

From Pafs Iffand to Great Fervis Harbour, at the Entrance into the Bay of :- $; \quad ;: 1$ Defpair, the Courfe is N by E . a quarter E. near three Leagues; and fromPa/s Ifand to the Weft End of Eong Ifland, the Courfe is NNE. 8- Miles; between them is the Bay of Hermitage, which lies in ENE. 8 Leagues from Pafs Ihand, with very deep Water in moft Parts of it.

The

Eox Inands: The two. Fox Ifands, which are but fmall, lie nearly in the middle of Her: mitage Bay, 3 Leagues and a half from Pafs Ifand; near to thefe Illands is good Fifhing Ground.

## Hermitage <br> Cove.

Hermitage Cove is on the South-fide of the Bay, oppofite to Fox's Ifands. To fail into it, you mult keep between the Inands and the South Shore, where there is not the lealt Danger; in this Cove is good Anchorage for Shipping in 8 and 10 Fathom Water, and good Fifhing Conveniencies, with plenty of Wood and Water.

Iong Illand.
Long I/and, which feparates the Bay of Defpair from Hermitage, is of a triangular Form, about 8 Leagues in Circuit, of a tolerable Height; is hilly, uneven and barren. The Eaft Entrance into the Bay of Defpair from Hermitage Bay, is by the Weft-end of Long Ifand; about half a Mile from the S.W.Point of the faid 1 land, are two Rocks above Water, with deep Water. all round them.

This Harbour lies on the South-fide of Long Ifand, 2 Miles and a half from

Long IIand
Harbour.

Round Har. bour. the Welt-end; before which is an Illand, and reveral Rocks above Water, there is a narrow Paflage into the Harbour on each Side of the Inand; this Harbour is formed by two Arms, one laying into the North, and the other to the Eaftward; they are both very narrow, and have in them from 42 to 7 Fathom Water; the Eaft Arm is the deepeft, and the beft Anchorage.

This Harbour, wherein is 6 Fathom Water, lies near 2 Miles to the E.ward of Long Ifand Harbour, is alfo in Long-Ifand; it will only admit very fmall Veffels, by reafon the Channel going in is very narrow.

Picarre.

Galtans.

Paflage of
Harbour Picarre lies N. by W. half a League from Little Fox Ifand, (which is the Weftermoft of Fox Ifands) to fail into it you muft keep near the Weftpoint to avoid fome funken Rocks off the other, and anchor in the firft Cove on the Eart-fide in 9 or 10 Fathom, fhelcered from all Winds.

This Harbour, which is but finall, lies near the Eaft-point of Long-Ifand; at the Entrance is feveral rocky laands. The beft Channel into the Harbour is on the Weft-fide of thefe Inands, wherein? is 4 Fathom Water, but in the Harbour is from 15 to 24 Fathom. Here are feveral Places proper for erecting of Stages; and both this Harbour and Picarre are conveniently fituated for a Fifhery, they laying contignous to the Fifhing Ground about Fox Ifands.

Between the Eaft-end of Long Ifand and the Main, is a very good Paffage out of Hermitage Bay, into the Bay of Defpair.

Defcription of the Bay of Defpair.
The Entrance of the Bay of Defpair lies between the Weft-end of Long Ifand and Great Fervis Ifand, (an Inand in the Mouth of the Harbour of the fame Name) the Diftance from one to the otheris i Mile and a Quarter, and in the Middhe between them is no Soundings with 280 Fathoms.

Great fervis Harboar is fituated at the Weft Entrance inta the Bay of Defpair is a frug and fafeHarbour, with goodAnchorage in everyPart of it, inı 6 ; Graind I8 or 20 Fathom, though but fmall will contain a great Number of Shipping, fecurely heltered from allWWinds, and very convenient for wooding and watering. There is a Paffage into this Harbour on either Side of Great Jervis Ifland, the fouthermon is the fafeft, there being in it no Danger but the Shore itfelf. To fail in on the Notrh-fyde of the IDand, you mutt keep in the midddie of the Paffage, untll you are within two fmall Rocks above Water near to each other on your Starboard-fide, a little within the North Point of the Paffage; you muft then bring the faid North Point between thefe. Rocks, and fteer into the Harbour, in that Direetions will carry you clear of fome funken Rocks which lie of the Weft Point of the Inand; thefe Rocks appear at Low-water. The Entrance into this Harbour may be known by the Eaft-end of Great fervis Jland, which is a high fleep craggy Point, called Great Ferois Heed, and
 is the North Point of the South Entrance into the Harbour.

This is an Arm of the Bay of Defpair, which extends to the Northward 5 Leagues. from Great frevis Ifaped. In this Bay is very deep Water, and no. Anchorage but in the fmall Bays and Coves which are or each Side of it. At the Head of the Bay of the Eaft; which is an Arm of the North Bay, is a very fine Salmon River, and plenty of various Sorts of Wood.

To the Northward of Long Ifand, the Bay of Defpair extends itfelf to the NE. about 8 Leagues, whereon are feveral Arms and Inands. The fift is Eagle If3nd laying on the North-fide of Long Ihand, aboure half a Cable's Lengrh from the Shore; 2 little to the Eaftward of it is 2 fmall Cove, wherein fmall Veffels can Anchor in 5 Fathom Water; off the E. Poins of this Cove are fome funken Rocks, the outermoft of which lay a quarter of 2 Mile from the Shore, and appears at half Ebb.
This Harbour lies on the North-inde of Liong Ifand, z Miles above Eagle Ihand, in and before which Veffels may anchor in various Depths of Water;

## Frenchmant

 about a Cable's length to the Eaftwardof the Weet Point of the Harbour is a funken Rock whereon is 8 Feer Water; a little way further to the Eaftward is a Imall Inand not far from the Shore, near to which is a Rock that juft Covers at high Water.On the North-fide of the Bay, oppofite to Long IJand, lies the I/le Bois, it De Boire is near 3 Leagues in Length, and of a tolerable Height; the Paffage on the North-fice of it (called Lampadois Pactige) is very fafe, but very deep Water.

This INand lies nearly in the middle of the Bay, between the Eaft-end of
Box Inend. the Ine of Bois and Long Ifand, it is of a round Form, pretty high, and bold too all round.

## The

The Ine Ricbes lies off the Eat-end of the Ife of Bois, it is about a Nfite. in Circuit, and pretty high; on the Eaft-fide of it are fome fmall Inands, and. fome funken Rocks quite a-crofs from the I Iand to the Main, fo that in fail-, ing up the Bay of Defpair, you muft leave this Inand on your Starboard-fide.:

Little River. This is an Arm of the Bay laying in to the Eaftward from the Inte of Ricbess: it is very narrow, and counted a good Place for a Salmon Fifhery ; its Banks; are ftored with various Sorts of Wood.

Bay Rotte. This is a fmall Bay which lays North from the Eaftend of the late of Bois; in which are fome funken Rocks near the Head.

From the Ine of Ricbes the Bay extends irfelf to the Northward about five
Bayor Conne Miles, commonly called the Bay or River of Conne, then branches into two'. Arms, one ftill tending to the North, and the other to the Eaftward 5 - che Water is very thallow far fome Diftance from the Head of both. About thefe: Arms, and the Bay of Conne, are great Plenty of all Sorts of Wood, common' to this Country, fuch as Firr, Pine, Birch, Witch-Halle, Spruce, E'c:

Obferrations
All the Country about the Entrance into the Bay of Defpair, and for a good: Way up it is very mountaisous and barren, but about the Head of the Bay if appears to be pretty level, and well cloathed with Wood.
On the Tides Between St. Laurence and Point May, an ESE. Moon makes high Water ate the Inands of St. Peters and Miquelon, and in all Parts of Fortune Baj" a S.E; Moon makes High. Water.: In the Bay of Defpair a SE. by S: Moon makes High Water; in all which Places it flows up and down, or upon a perpendicular Spring Tides 7 or 8 Feet; but it muft be obferved that they are every where greatly governed by the Winds aud Weather.

Currente,
The Currents on the Sea Coafts from Cape Cbapeaurouge towards St. Peter's, fets generally to the SW. On the South-fide of Fortume Bay it fets to the Eaftward, and on the North-fide to the Weftward.

Winds.
The South Weft, and Wefterly. Winds generally blow in the Day during the Summer, and about the Evening they die away; and is the Night you have Land Breezet or Calms.

