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SECURING IT to THIS COUNTRY,

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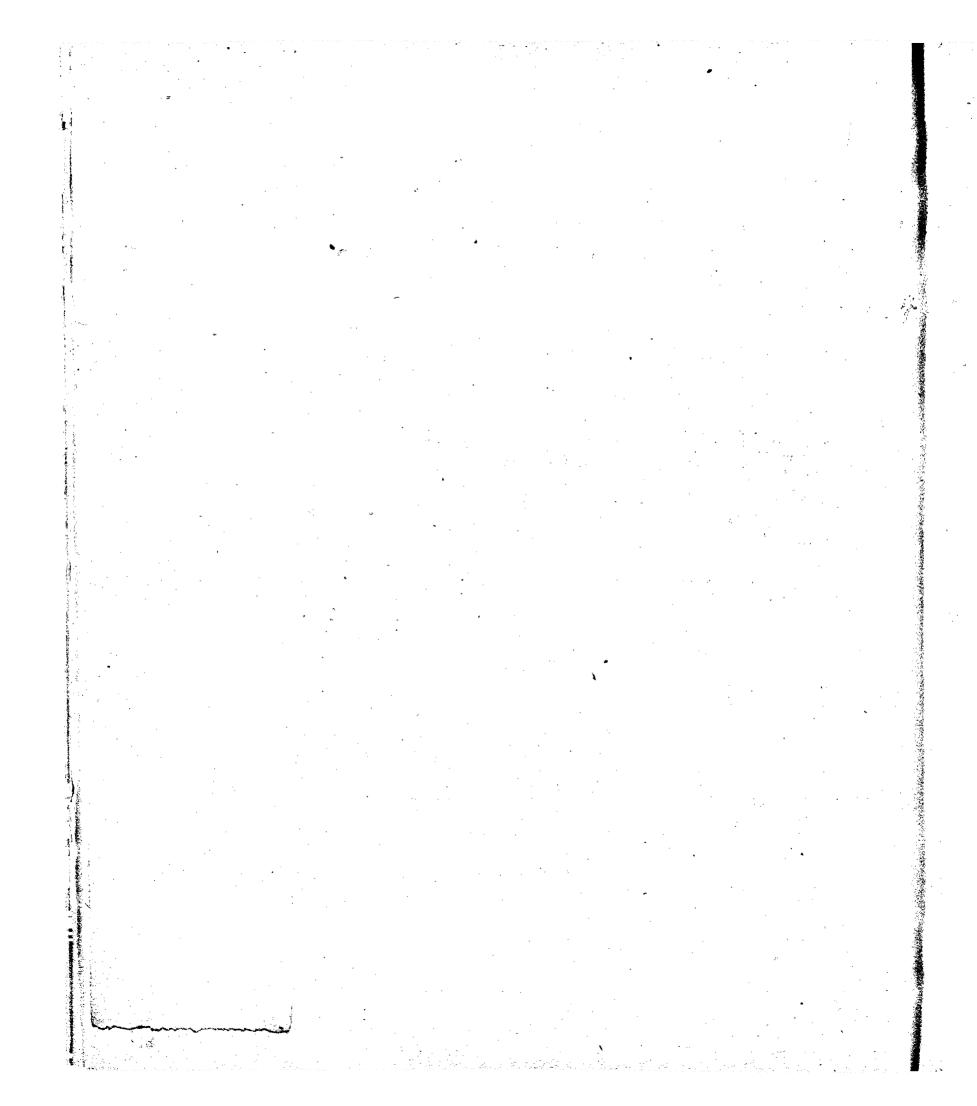
THE EAST-INDIA and HUDSON'S-BAY COMPANYS.

bv

Balrymple.

LONDON,

Printed by GEORGE BIGG, 1789.



PREFACE.

IN the following Memoir I have omitted mentioning the Report inferted in Sir Humfrey Gilbert's "Discourse for a new Passage to Cataia," on the authority of Salva Terra, in 1568, that Friar Andro Urdaneta, more than 8 years before that date, came from the South Sea through this NW Passage to Germany, and that Urdaneta had at Mexico shewn Salva Terra "a Sea Card made by his own experience, and travel, in that Voyage: wherein " was plainly fet down and described this North West " Passage: agreeing in all points with Hortelius Map." I am convinced there is some mistake in this report: at the same time, Andres Urdaneta, though in the latter part of his life he became an Augustin Friar, was a very celebrated Navigator and Cosmographer, after he had taken orders, He was defired by an express letter from the King of Spain, to pilot the Fleet to the Philipinas in 1564, when Legaspi went to settle these Islands: Urdaneta did so, and returned in 1565, by the track usually practifed afterwards by the Manila Galleons; I was affured, by Don Manuel Galvez, at Samboangan in 1761, that the Chart, then in use with the Pilots, was originally that of Urdaneta: of this, a copy has been published in Lord Anson's Voyage. Urdaneta's History is circumstantially recited by Fray Gaspar de San Augustin, a but it is not mentioned there, or in any Spanish Memoirs I have seen, that Urdaneta made the Passage Salva Terra alledges; but Urdaneta

may

^{*} Conquistas de las Islas Philipinas, Madred 1698, folio.

may have been in possession of Portuguese Maps, representing such Discovery; for he was Captain in Loysa's Squadron, which departed from Spain in 1525; he was lest at the Malucos in that early circumnavigation, and after remaining there several years, He returned to Spain, in 1536, by the way of Portugal.*

I am aware that by the South-Sea Company's Charter, the Trade and Navigation of the NW Coast of America, is exclusively granted to that Company, or to such Persons as they licence to trade thither; without enquiring whether that abrogates the antecedent Rights of The East-India Company by Charter; It cannot be doubted, The South-Sea Company's Permission would be granted, if requisite for the Publick Interest.

I cannot conclude without making my acknowledgements to The Hudson's-Bay Company, for their very liberal communication of the many Surveys and Observations that have been made at their expence; indeed such works are only to be expected from Publick Bodys; and if ever a charge could have been made with justice against That Company for mysterious concealment, nothing of this nature can be imputed to The Present Managers.

Dalrymple.

18th March, 1789.

^{*} There is an anachronism in Sir H. Gilbert's Discourse, for it is dated 1566; and he mentions Salva Terra having given this information in Ireland 1568.

THE Discovery of a NW Passage, has been a favourite Object of Pursuit, from the remotest period of our Navigation; but the early idea of such a Passage has been much misconceived, for it did not mean what has been in modern Times understood by the NW Passage.

The idea, when that Passage was first attempted by the English, was to reach the Coast of Cataya, or Tartary by sailing to the Northward of AMERICA; This appears clearly by the Maps, belonging to Sir Humfrey Gilbert's Discourse, written in 1566, printed 1576; and to the Voyages of Frobisher, published in 1578: The last having found an Opening on the East of Groenland, named it Frobisher's Strait, supposing it led Westward to the Head of the Strait of Anian, and thence Southward to Japan. A very short Track, indeed, from this Country, if The Sea had been navigable.

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This Fact being incontestible, "that by the Strait of Anian "was then meant, The Strait, at the East Extremity of "Asia, now called Bhering's Strait," Every antecedent Report of any Voyage having been made by a NW Passage, must have a reference to the alledged Passage, on the North of America, by what may be called the Hyperborean Sea: and not to what is now meant by a NW Passage, through America.

Altho' Capt. Cook, and his Successor, were obstructed by Ice; yet the Navigation may have been open above 200 years ago, if the Ice progressively accumulates: or, since it is known to be much more abundant in Hudson's Bay in some years, than in others, It may have happened; that the Portuguese Pilot, who is reported to have made the Passage, had a lucky year, although Captains Cook and Clerk, unlucky seasons: The existence of the Hyperborean Sea, nearly in the Situation represented in the early Maps, is established by Modern Observation, as well as by the concurrent Testimony of the Indians: This considered, a Portuguese leaving Japan, might, in a short time, by a SW Wind, be carried away to the Strait of Anian, and having got so far, might attempt his passage to Europe, by sailing Eastward through the Hyperborean Sea.

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The Object of the English in the early attempts for the discovery of a NW Passage, was not only to facilitate the intercourse with the East, but to open a new branch of Commerce, in the Countries thro' which the Passage was expected to lead the adventurous Navigator.

The Public are well acquainted with the attempts made in Queen Elizabeth's Reign, as well as in those of Her immediate Successors, James I. and Charles I. but it is a Fact, not generally known, that the Object of Sir John Narborough's Voyage, in the Reign of Charles II, thro' the Strait of Magalhanes, was the Discovery of a NW Passage from the West Coast of America, which attempt was frustrated, by the Storeship parting company,

and returning to England: This curious Fact is clearly established by a letter to Burgomaster Witsen, from Greenville Collins, Hydrographer to the King, the well-known Author of Great Britain's Coasting-Pilot, who was on board with Sir John Narborough in his Voyage to the South-Sea, 1669.

The Hudson's Bay Company received their Charter in this year; and therefore we may suppose The Government meant, by that Enterprize, to have given them, at their outset, an effential affiftance: There appear to have been, for almost a Century after, nothing more than feeble attempts made towards Discovery: but in 1741, at the instigation of Arthur Dobbs Esq, Capt. Middleton was sent, on this Enterprize, with the Furnace Bomb-Ketch, and a Tender: tho' this Voyage was unfuccefsful in the ultimate Object, very considerable Discoveries were made: amongst the rest, an Inlet, named Wager River by Capt. Middleton, but which Mr. Dobbs contended was a Strait: This produced a controversy, carried on with great acrimony, but without much Public Information; however, in 1746, another Expedition took place, by Private Subscription, The Parliament having offered a reward, of £10,000, to the fortunate Adventurers who should discover a NW Passage. The Vessels were the Dobbs, commanded by Capt. Moor, who was Captain of the Tender that accompanied Middleton, and the California, commanded by Capt. Francis Smith: in the former Mr. Ellis was Draughtsman.

The

Nord & Oft Tartarye fo Amsterdam Edit. 1692 p. 566. Edit. 1405 p. 911.

The only important Discoveries made in this Voyage were, tracing the Wager to its source, in a Large Lake? issuing by an unnavigable Stream: and The Discovery, which was made by their Boats, of a large Inlet in 64. N; They found this Inlet to lye NNW by Compais, or Variation 31° allowed b NW W, having in the middle of it several Islands. T. Swaine Drage, Clerk of the California, names This Inlet, Bowden's; Ellis calls it Chestersield: by which last name it is commonly known: It not having been traced to the End in 1747, The Hudfon's-Bay Company had it examined in 1761, and 1762, by Capt. Christopher and Mr. Norton, who went up this Inlet 'till they found it terminate in a large fresh-water Lake, into which a small stream runs from the Westward.

The Hudson's-Bay Company have, with the greatest liberality, communicated to me, the Journals and Plans of the Voyage in 1762; before I got them, I also received from Mr. Wales, Mathematical Master of Christ's Hospital, a MS. Chart, which he assured me was an exact copy made from the Original, at Churchill, when he was there to observe the Transit of Venus, in 1769: This MS. making the Inlet run directly West, without

[•] In a Map, by the Indians, in the Collection of the Hudfon's-Bay Company, there is an Inlet called Sturgeon River, which appears to be the Wager, The Lake at the head of It, is made to communicate with the Arathapefcow Lake.

^{*} Ellis makes the Variation 35° W or about NWbWIW.

to think, that the Inlet, explored in 1762, was not the Chestersield, or Bowden, Inlet, but another, very little to the Southward of It, the Entrance whereto is indicated in Ellis's large Chart: But the four different Plans, communicated by the Hudson's-Bay Company, tho' not exactly conformable to each other, concur in marking many Islands in this Inlet; and, instead of making it run West, give it a NWesterly direction for the first fifty miles from its Entrance; and therefore I must conclude that it was the Chestersield, or Bowden, Inlet, which Capt. Christopher and Mr. Norton explored to its head in 1762, altho' they make the Latitude 15' more Southerly than represented in 1747.

This Inlet is navigable for more than 200 Geographic Miles; and, the greater part, by Vessels of any size: It might therefore have been expected, that much commercial advantages would have ensued from such a Discovery, but I am given to understand that the *Hudson's-Bay Company's* Servants are very averse to any *Northern* Expeditions; and every man, conversant in Public Business, must know the difficulty, almost amounting to an impossibility, of constraining men at a distance to execute any thing contrary to their inclination.

I have long suspected all the NW part of Hudson's-Bay to be broken Islands: the disposition of filling up parts unexplored, is one of the Curses to which Geographers are subject, and this is no where more visible, than on comparing the various Charts, printed and manuscript, of the West-side of Hudson's-Bay. They are all discordant

and indistinct; Every following Voyage finds more openings in the Land: and it does not require an Adept in Geography to detect the flagrant abfurdity, of pretending to have determined, by Sea-Observations, in a few days, that there are no undiscovered Channels, in such extenfive Sounds, as Wager and Chestersield; at the same time a Negative not proven, is very far from proving an affirmative: what I have here faid, must not be misunderstood to imply, that I believe, or even suppose, there is a Sea-Communication from Hudson's-Bay' to the Pacifick Ocean: There is no circumstantial report to countenance such an opinion, and The Hudson's-Bay Company in 1770, 1771, and 1772, having employed Mr. Hearne to travel inland from Churchill to the NW, the Proof is positive, (if all the Lakes and Rivers he passed were fresh water, and he says nothing to imply the contrary) that there can be no Sea-Communication under 72° North Latitude, a in about which Latitude he reached the Hyperborean Sea. There is a very curious Map in the Hudson's-Bay Company's Collection, made by two Indians, describing the parts to the Northward and Westward of Churchill: It describes Rivers, or Inlets, still unknown to Europeans, and makes some of them communicate with the Arathapescow Lake, from whence the River Kiscachewan runs NWestward into the Sea; which is conformable to the Map of the Canadian Traders, although that River is there without name, falling into Slave Lake, and

The exact Latitude of the Sea hereabout is not determined; however Mr. Hearne thinks he cannot err above 20': but the Map of the Canadian Traders makes it only about 65? N, which is less than Mr. Hearne's Observation at Conge, ca, tha, Wha, Chaga, viz. 68? 46' N, if that Observation can be relied on?

and Red-Knife Lake, before it reaches the Hyperborean Sea. There is also, in The Hudson's-Bay Company's Collection, a Sketch of those parts, drawn from the Report of the Indians, by Moses Norton, and brought by him to England in 1760; in which the River called Kish-stoch-ewen disembogues from a great Lake; but this is too rude a sketch to form any inference of positions or direction.

The late Voyages, particularly those of Captains Cook, Hanna, Portlock, Dixon, and Barkley, have ascertained with competent precision, the Longitudes of the Lands lying upon the Ocean, commonly called the South Sea, or Pacifick Ocean, from 43° to 60° N Latitude, and the Observations of the Spaniards in 1775, confirm the affertion of Dudley, Duke of Northumberland, in the Arcano del Mare, that Cape Mendocino is in 40° N, though erroneously represented in the Maps, in an higher Latitude, notwithstanding Sir Francis Drake's Observations concurred with the Spanish Pilots, in placing it in 40° N. b The Spaniards having visited that part of the Coast, which extends from Cape Mendocino to the Limits of Capt. Cook's Chart, and Capt. Barkley's Researches, we have now the general direction, at least, of the Coast from 40° N to 60° N.

The

Both these Indian Maps imply that Hudson's Bay communicates with the Hyperborean Sea, which countenances the opinion of a Passage NWestward by Repulse Bay: this seems to be consistend by an anonymous MS in the Hudson's-Bay Company's Collection, but it expresses the water to be shallow, beyond where Middleton went.

In his Chart it is curious to observe a Bay in the fituation of Noocka, called Ancon de Islas.

The Politions assigned by C. Cook, from the Observations at Nootka, with the assistance of the Time-Keeper, are,

		a							•
Lat.	Lon, ir.	Greenwich			-				•
43° 10′N		Cape Blanco?	•.	•	} c.co	ke 3ª	Voy.	Vol. 2	p. 261
43. 30		Cape Gregory .	•	•	J				- . .
44. 6	124.	Cape Perpetua.	. •	•	Ibid	•	•	•	260
44. 55	1.24. 6	Cape Fool-weath	er .	٠	Ibid	•.,	•	•	258
48. 15	124. 5	Cape Flattery .	·•	•	Peqi		•		263
49. 15	126. 40	Point Breakers		ſ	Ibid	•	•	•	264
49. 36	120. 4		Nootk	! { ·			•		Plan
50.	128.	Woody Point	•	J	Thid	•	•	•	264
57. 3	135. 5	3 Cape Edgecumbe	•	•	Ibid	•	• 4		344
57. 57.	136. 30	Cross Cape .	. •	•.	Ibid	•	•		346
58. 52	138.	Mount Fair-Wear	ther .	•	Ibid				
60. 27	141.	M.S. Elias .	•	•	Ibid	•	•	• 5	348

The Longitude of the West Side of Hudson's-BAY, is also determined by the Observation of the last Transit of Venus, at Prince-Wales Fort, in Churchill River.

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Latitude. Lon. from Greenwich.
58? 47.' 32" N 94? 12.' 30" W Prince-Wales Pore
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The Extent of the Land, from the one Sea to the other, is therefore now as well known, as any equivalent Space in Europe, or Asia.

From Churchill River to Cross Sound, is about 1300 Geographic miles: but this Distance, from Sea to Sea, will be considerably lessened by the direction of the NW Coast

This Longitude is deduced, from the 1st Internal Contact, by the Astronomer Royal; to whom I am indebted for the communication.

NW Coast of AMERICA trenching to the SEastward, so that from the part seen by English Navigators between 51° and 53° N° Lat. it will only be about 1200 miles.

It is the opinion of Capt. Dixon, that all the Lands, yet discovered, on the West Side, at least from Nootka inclusively Northward, are Islands, and not the Continent: If this opinion be well grounded, which every particular Examination of parts in detail, as well by English as Spanish Navigators, seems strongly to confirm; Then, the distance between the two Seas will be still more reduced; and the Navigation, being carried on through Sounds covered by Islands, abounding with excellent Harbours, will be exposed to little danger when the Coasts are properly surveyed.

But Capt. Dixon, and other late Navigators, have found an Archipelago of Islands, and the strongest indications of a large River, in the place where such are described by De Fonta; b This gives some countenance to that too hastily exploded Narration!

That there was a celebrated Navigator in the South-Seas, of that name, is evident, because three years before 1708, when De Fonta's Discoveries were first published, in the "Memoirs for the Curious," Nicolas Witsen, in the 2d Edit. of the Nord & Ost Tartarye, 1705, says, he had the

^{*} Mr. Cox, from China, to whom I am indebted for much information in this quarter, affures me that the name Nootka, is a mittake, no fuch name appropriatively to that individual place being known to the Natives.

Burgomaster Witsen calls him De Fenta and not De Fonte.

the MS account before him, of the celebrated Portuguese Navigator De Fonta, who, in 1649, at the expence of the King of Spain, examined Terra Del Fuego, &c. It is true that De Fonta having been in 1649 at Terra del Fuego in South America, does not prove that he made any Discoveries in North America in 1640: but the existence of any such Person has been denied: and the Proof is unequivocal, of the existence and celebrity of such a Person in those Seas, at the Time: The reality of that Voyage, of which Witsen had the MS Relation, might on the same ground be denied: Its Original never having appeared.

Capt. Dixon informs me that from the many Drifts, &c. he is persuaded, there must be a large River or some back-water, where De Fonta describes it. This opinion is more strongly confirmed by Capt. Hanna in the Sea-Otter 1786, who entered Fitzbugh Sound, about 50' beyond the surthest Land that Capt. Dixon saw: his words are,

"8th Sept. I found we were got into an extensive Bay, bounded to the Southward by Lance's Islands, "from whence It takes a sweep Easterly, to a great distance. In the NE corner of the Bay, we saw the Entrance of a Great Sound: I called it Fitzhugh Sound, in honour of William Fitzhugh Esq. From "this

These Islands were named Scott's Islands by Mr. Strange 1786: They lye off the Point, to the NW of Nootka, in 50° 55.' N, according to Mr. Strange, and in Long. © and D 129° 27'W; the outermost is in 50° 40' N° according to Capt. Hanna, but it is placed in 50° 53.' N, and is named Berresford, by C. Dixon.

" this Sound the Land trended about, to the Northward, " and formed a well-looking Inlet, named MIntofh's "Inlet: from That the Land trended WNW, and " ended in a fine round Mountain, which appears in a " small double Peak, by which it may be known at a "wery great distance. As this Mountain forms the " North Head of the Bay, and will be the true Di-"rettory to run for, I named it Cape Cox, in honour " of John Henry Cox Efq. we now had a strong gale, " from the SE, with rain and fog, so that we were " glad to get clear of the Land, as fast as possible: "the gale increased, and we soon had a consused high "Sea running, by reason of a strong Current that " was fetting out of the Bay, and all the Sea herea-"bouts was covered with fallen Trees, Leaves, Grafs, " and other Rubbish, that came floating out of Fitzhugh " Sound.

"11th Sept. At Noon the fog cleared up, and we faw Cape Cox bearing E½N distant 5', and one of Lance's Islands bearing SbW½W, we now had a pleafant Gale, with which we entered the Bay, and flood with all sail for Fitzhugh Sound. I never in the Mouth of any River, or Inlet, found such large quantities of Timber, and Rubbish, as continually came down here with the Stream. At 10 PM, the wind chopped round to the Eastward, with a light breeze:

" 12th Sept. The first part of this day was employed in making unsuccessful attempts to get to the East" ward

ward. At Noon the weather became hazey, and the

" wind blew in strong squalls, between South and

"East: Soon after the fog and rain became very

" thick.

13th Sept. "The first part of this day we had a strong "Gale at SE, with constant rain and a thick sog: towards Evening the Gale encreased, and soon raised
a Sea, very little inferiour to that in the Bay of
Biscay: This gale continued with great force, through
the night, and drove us a considerable distance to the
Westward.

"a light breeze at NW. At 5 PM, the fog dispersed fast, and we got ight of Fitzbugh Sound; the Entrance bearing from N to NE. At Sunset the wind fell very light, then the North Head, that forms the Entrance of Fitzbugh Sound, bore NNE; E, distant about 6 miles. At 8 o'clock we were in the mouth of the Sound, and there we got a calm; the calm continued, and the night was clear."

At 10 they were driven, by the stream, within a cables length of some Rocks to the Westward; a Breeze, off the Land, came very opportunely to carry them clear; they then stood for the Sound.

"At daylight, being entered in the mouth of it, we were

" were again becalmed; founded and had 65 fathoms, fine white fand, free from Rocks.

"This Sound is about 6 or 7 miles broad, in the Channel, and runs due North, in which direction we faw nothing but sky and water: The Western shoar is formed by high Land, making in round Hills, and forming bites, or small bays, as you pass up the Sound: The East side is composed of innumerable Islands, forming various creeks, bays, coves, &c. these Islands appear to extend to a great distance Eastward, and like all the Land about this Place, cloathed with Pine-Trees to the summit of the highest Hills, though the Trees are of a smaller growth here than at Nootka: This appears to be a River, from the constant stream that runs out of it, and the quantity of Timber that is sloated down.

"About 6 AM we got light variable Breezes, with which I endeavoured to proceed up the Sound. At 8 AM we got a fine Gale, that blew down the Sound, and at the same time the current, or stream, came down with fresh rapidity, so that we were presently drove into the Bay; and there we met a strong wind at West, which had all appearances of increasing."

He alledges, that the apprehension of a Great Sea, which would attend this wind, made it necessary for him

to get out of the Bay, as fast as he could; he pretends it was impossible, without horsting out his boat, to weigh his Anchor, that hoisting out the boat would endanger it being stove; and therefore, as going up a river requires often anchoring, He looked on exploring this Sound, or River, as out of their power to perform.

Fitzbugh Sound, he says, lyes in 51° 34' N° 231° 50' E, or, 128° 10' W.

"The Bay is surrounded with Hills, of a moderate height, from Cape Cox to Fitzbugh Sound, these are covered with wood to the top: Here are many Inlets and large Bays, with Sandy Beaches, which no doubt afford good anchorage; From Fitzbugh Sound Eastward, the Bottom of the Bay is composed of a great number of Islands, forming Creeks and Inlets, which appear to run far Eastward, and here we saw such vast slocks of wild Geese, that they darkened the air with their numbers. A little to the Southward, the Land trended immediately to the East, and then we lost sight of it, so that I cannot say what the depth of the Bay is thereabout."

I have given Capt. Hanna's Relation circumstantially, because it strongly indicates the reality of De Fonta's account, who says, He sailed about 260 leagues (890') in crooked channels amongst Islands, named the Archipelago of St. Lazarus, and on the 14th June 1640, he came to the River, which

which he named Rio de los Reys, in 53° NLat.; he went up it to the NEastward 60 leagues (206'); it was fresh 20 leagues (68') from the mouth; the Tide rising 24 feet; the depth, not less than 4 or 5 fathoms at low water, all the way up into Lake Belle; which he entered the 22d June, in this Lake there was generally 6 or 7 fathoms: and at a particular time of tide there is a Fall in the Lake: That from a good Port, sheltered by an Island, on the South Side of Lake Belle, De Fonta on 1st July failed in his boats to a River, which he named Parmentiers; that he passed 8 falls, in all 32 feet perpendicular, from its fource, in Lake Belle, into a large Lake, which he reached the 6th July. This Lake he named De Fonte, it is 160 leagues long (550') and 60 broad (206') lying ENE and WSW in length, having in some places 60 fathoms depth, abounding with Cod and Ling: having in it feveral very large Islands, and ten small ones: from the ENE extremity of this Lake, which he left the 14th July, He passed in 10 hours with a fresh wind and whole ebb, a Lake, which he named Strait Ronquillo, 34 leagues long (114) and 2 or 3 leagues broad (7'or 10') with 20, 26 and 28 fathoms depth.

On

A Spanish MS, dated Mexico 24th October 1770, giving an account of their March to Monterey, in 1768, says, Rio de los Reys, in 43° N Latis the Limit of the Spanish Discoveries; He does not name De Fonta, as the Discoveries, but naming the River, discovered by him, as the Limit of the Spanish discoveries, (those erroneously placed in 43° N°Lat.) implies that his discoveries were acknowledged at Mexico. English accounts reckon Rio de los Reys, in 53° N Lat. Some French Geographers in 63° N Lat.

On the 17th. He came to an Indian Town, where he learnt there was a Ship in the neighbourhood; to this Ship he failed, and found on board only one man, advanced in years, and a youth; The Man was the greatest in the mechanical part of the Mathematicks he had ever seen: he learnt they were from Boston in New England, The Owner, named Gibbons, who was Major General of Maltachusett's, and the whole Ship's Company came aboard the 30th July.

On the 6th August De Fonta made the Owner some valuable presents, and took some Provisions from them, and gave Capt. Shapley, the Commander of the Vessel, 1000 pieces of eight for his fine Charts and Journals.

On the 11th of August De Fonta arrived at the 1st Fall in the River Parmentiers; and

On the 16th on board the Ships in Lake Belle.

There is not competent data for describing De Fonta's Track, since neither the extent of Lake Belle, the direction and length of the River Parmentiers, nor the distance or direction in which they sailed beyond Strait Ronquillo to the Indian Town, are given: only he was from 1st July to 6th from Lake Belle to Lake De Fonte, and on his return, from 1sth to 16th August, that is 5 or 6 days each time. From the ENE Extremity to the Indian Town, near to which the Boston Ship lay, De Fonta was from the 14th to the 17th of July. On his return he was on his passage from the Indian Town to Lake Belle from 6th to 16th August.

August. So that his Voyage Eastward, including both days, could not have exceeded 18 days, and in his return Westward, including both days likewise, not more than 11 days: The Extent of Lake De Fonte 160 leagues (550') he passed from the 6th to the 14th July, that is in 8 or 9 days, or between 60' and 70' # day. On the 14th he passed Strait Ronquillo, which was 34 leagues (114') in 10 hours, with the help of a strong ebb, but it is not expressed what was the distance to the Indian Town from Strait Ronquillo: only it seems to be above two days voyage farther Eastward.

It is reasonable to suppose that De Fonta would come back with more expedition than he went, as he was then returning in a known navigation, where he could sail with less caution. And it is also to be remembered, that the length of the days at that season would leave but a short night.

The Discoveries, made by Those whom De Fonta detached to the Northward, do not require any discussion at present.

However, as the whole of *De Fonta's* Voyage has been considered as *Forgery*, It may be proper to add a few words on that head.

The Account of De Fonta's Voyage in the "Me"moirs for the Curious" Vol. 2. P. 123 and 183,
April

[•] It does not absolutely follow that De Fonta sailed the whole extent of this Lake, he may describe its extent from the report of the Indians; I should be inclined to suppose Lake De Fonte, to be the Arathapescow Lake, if it was not from the circumstance of Cod and Ling, which implys it to be Salt Water: the direction and extent of the Arathapescow Lake countenance the supposition: in such case R. Parmentiers would be the Arathapescow River.

April and June 1708, has, undoubtedly, many mistakes and inconsistencies: It has been alledged that the Collection was published by *Petiver*, as a banter on the Royal-Society; whoever broached this opinion, must surely never have seen the Book! for the greater part has no relation to Natural History, or to any Subject in which the Royal-Society could be in the smallest degree concerned: It is a very Miscellaneous Collection.

The Original fournal of De Fonta has never appeared: the change from the 1st to the 3d Person, and, the insertion of circumstances, in the Translation, which could not have come from De Fonta, have been confidered as Proof of the Forgery! but according to this Test many manuscript Relations, in my own possession, would come under the same description, tho' of indubitable authenticity: For in translating, or copying, MSS, it is usual to make of some parts only an Abstract, either for expedition, or because the Original may not contain any new or important information: But it often happens that the very words of the Original will be inferted, fometimes from a doubt of the precise meaning, sometimes to point out the express information, or from accidental motives; and Notes will also occasionally be inserted in the body of the MSS, between Crotchets, or with some other distinction sufficient for the Writer's own information: Such a MS coming into the hand of an injudicious, or careless, Editor, would just make such an incoherent Piece, as The Voyage of De Fonta in the " Memoirs for the Curious;" That The Translator was ill versed, not only in the Spanish Language, the the Spanish History, is beyond a Doubt. De Fonta is said to be now Prince of Chili; I suppose the Original was Po. for Presidente, President of Chili, which was blundered into Prince.

That there was such a Person, as De Fonta, about that time, employed in important Nautical Researches in the South Seas, is apparent from Burgomaster Witfen mentioning Him in his Nord and Oft Tartarye, published before this Voyage of De Fonta was inferted into the Memoirs for the Curious." It does not appear that Wiffen was acquainted with this Northern Voyage of De Fonta, unless his calling him the celebrated Portuguese Navigator De Fonta, may be so construed: nor can we suppose the Editor of the "Memoirs for the "Curious" knew any thing of that Voyage, mentioned by H'itsen, for had it been known to him, It would undoubtedly have been noticed as well as "new Prince of Chili:" fince, even, were the Publication admitted to be a Forgery, it would have given plausibility to that Forgery, to have shewn there was such a Navigator, then employed by the King of Spain, in the South-Seas.

It is alledged that a Person of the name of De Fuentes, was President of Chili, which might easily give occasion to the Writer of the MS, used by the Editor of the "Memoirs for the Curious," for supposing Him the same Person, whose Voyage he was copying: even should it be really a different Person: but as it is not said what was the year in which De Fuentes was President of Chili; It is not evident,

the Person mentioned by Winsen was not President of Chili, for although it is reported the name of the President of Chili was De Fuentes, names are not given with sufficient precision to decide on the specifick letter.

It is well afcertained, that there were such Persons at Boston, and its neighbourhood, as Major-General Gibbons, who was with Sir Thomas Button, in His Discovery Voyage, to Hudson's Bay; and Capt. Nicolas Shapley; that Capt. Shapley was an ingenious Man, and passed under the appellation of Old Nic, I was assured by the celebrated Dr. Franklin, from the researches he had made at Boston: but this Fast, and its concomitant circumstances are clearly recited by T. Swaine Drage, Clerk of the California, in his Trast entitled, "Great Probability of a NW Passage" London 1768, 4° p. 65 & seq. I shall only add that I have seen at the British Museum, a MS Chart of part of the Coast of New-England by Nic Shapley.

The affectation of being wiser than our Forefathers, is the great Characteristick Distinction of Those Men who assume the authority of Modern Oracles: and it is so much easier, to treat with derision, than to investigate, that it is not wonderful They find, amongst the Indolent, many Votaries ready to admit their Dogmas.

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Although

[•] Norton Nicolls, an English Renegado, at Manila in 1761, assumed, or received, the name of Don Nicolas Norton; if De Fonta was a Portuguese, His name may have been accommodated to the Spanish.

Although Capt. Hanna, in the Sea-Otter, has gone further than any other recent Navigator, of whom we have an account, The Extent of the Sound, he named Fitzhugh Sound, is not yet determined; but I learn from Capt. Dixon, that he recommended to the Vessels he left on this Coast, the examination of the Sounds, in that vicinity, we may therefore hope, in a sew months, to receive further information from them.

Capt. Barkley has made a Chart of the Coast, from Nootka SEastward, for which, as well as for his Journal, I am indebted to Mr. Cox; the last is very brief, and without the Chart would convey but little information, the positions in his Chart are,

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47° 9° 125° 23.' Point Fear
47. 43° 125. 1. Destruction River
47. 47° 125. 14. Pinnacle
48. 8. 125. 31. Cape Flattery
48. 24. 125. 47. Center of Talouck Island
48. 26. 125. 44. So Point of De Fuca's Entrance
48. 33° 125. 48. No Point Do
48. 50° 126° 0° So Point Barkley's Sound
49° 0° 126° 17. W Point Do
127° 0° W Point Nootka
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The most important Discoveries in this Voyage seem to have been made in the boat, when detached, but there are no circumstantial details of her trip.

It is alledged that the Spaniards have recently found an Entrance in the Lat. 47° 45'. N which, in 27 days course,

This Latitude exactly corresponds to the ancient Relation of John de Fuca, the Greek Pilot, in 1592, who sailed into a broad Inlet between 47° and 48° which led him into a far broader Sea, wherein he sailed above 20 days, there being at the Entrance, on the NW Coast, a great Head Land or Island, with an exceeding High Pinnacle, or spired Rock, like a Pillar thereupon.

We have no other than verbal report of De Fucas's Discovery; he communicated the information to Mr. Lock at Venice, and offered to perform the Voyage, on condition of having Repayment of the great losses he had sustained, to the value of 60,000 Ducats, when captured by Sir Thomas Candish, in the South-Seas; The amount of this Sum would be an obstacle to the Enterprize, however well-convinced they may have been of the reality of his Discoveries: b It is curious that Capt. Barkley should have found such a Pinnacle, in 47° 47. N; or very little to the Northward of where the Spaniards are reported to have discovered an Entrance.

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Capt. Barkley indeed supposes a very wide Entrance, found more to the Northward, to be De Fuca's Strait, but, without presuming to decide, It must be observed, These various Reports imply, that this part of the Coast,

My Friend the R. Hon. Charles Grewille communicated to me this intelligence, which Sir John MePherson got at the Cape Good Hope from the Spaniards.

[&]quot; Bur De Fucas's information only proves an inland Sea, and does not imply that he failed beyond America, altho' he himself drew that inference.

as well as that farther to the Northward, is only broken Land and Islands. There is a Chart, in the Arcano del Mare, of this Coast from Cape Mendocino in 40° N to Cape Fortuna in 50° N, in this Chart there is a deep Bay, with Islands, called Baia de los Tachaios in 47° 20' N, probably the same referred to in Cox's Carolana p. 64, where he mentions Capt. Coxton having fitted out a Ship of 26 guns, with intention to take the Manila Ship, which he had been informed usually made the Land in 42. N, "but when he came to the head of California, " (it being too foon by fome months for the putting " in execution his intended defign) romaging the Coast, " he discovered a great River in about "North Latitude, which entered a great Lake, near "the mouth whereof he found a very convenient Island, where he staid two or three months to refit himself, " happening to have a man on board, who understood "the Language of the Country. The Natives finding " he was engaged in an Expedition against the Spaniards, " treated him very kindly, fupplied him very chearfully " with whatsoever he wanted, and he contracted great " friendship with them. He calls them the Nation of "Thoya. The Spaniards, as I find in divers of their " Expeditions, call it Thoyago, fometimes Tejago. They " are often at war with the Spaniards, who have been " always repulsed by them, They bring thirty or forty thousand

In the Map of Mexico &c. by Don Joseph Antonio Alzate y Ramirez, 1768, is marked, Laguna de Teguyo "from the Environs of which it is said "the Mexican Indians set out to establish their Empire." This Lake seems to be marked in the Map only from report, it is placed to the NW of New Mexico, in about 41° 1 N Latitude.

" thousand men in one body into the Field. These and

"Two other Nations neighbouring, and not much

" inferior unto them, are accounted the most sensible

" and civilized Indians in America?"

Don Francisco Seyxas y Lovera, in Theatro Naval Hydrographica, 4º Madrid 1688, gives a brief account of the Voyage of Thomas Peche, 1676, who entered the Strait of Anian 120 leagues, intending to return that way to England, but the month of October being well-advanced, and the winds Northerly, with a strong Current setting to the Southward, he returned back, and coasting the Californias, New-Spain and Peru, came into the North-Sea, by the Strait of Magalhanes, in 1677. He says, that when he entered the Strait of Anian, he found, from Cape Mendocino on California, for more than 20 leagues within the Channel, the Current set to the NE.

The account given of *Peche's* Voyage is so brief, that it does not appear where he entered the *Strait*, nor, indeed, am I quite satisfied, that the *Sea*, on the *West* of *New Albion*, is not here meant by the *Strait* of *Anian*.

However, The multiplicity of Reports, concerning an Inland Sea, on this part of AMERICA, gives strong confirmation to the Opinion that the West-Coast, hitherto discovered, is only Islands, and will account for the supposition of California being an Island, which prevailed in some part of the last century, though contrary to all the early Maps.

The Allegation, that this mistake arose from low Land, in the Latitude of 30° N, being sometimes overflowed, does not appear by any means satisfactory; for, This would have implied, that the Island California did not exceed the Latitude of 30° N, whereas all the Maps, which describe California as an Island, carry the Sea within It beyond the Latitude of 40° N; and fanson fays, although formerly supposed to be a Peninsula, it was found to be an Island, in Spanish Charts taken by the Dutch: Buache has published a Copy of that part of the Spanish MS, which is alledged to have given rife to the miltaken Opinion; but, although that MS carries up the Gulph within California as far as 37. N Latitude, it describes Rivers, falling into it in every direction, as well from NW as NE: So that it feems impossible! This could have been the Map, from whence it was inferred "the Northern part of California was detached " from the Continent."

De Lisle has collected various Reports, in Canada, tending, if not to prove the existence of a Mediterranean Sea, on this side of AMERICA, at least to corroborate that opinion: These Reports are strongly confirmed by the information of the Indians, concerning the Tide near the Mountains of Bright Stone, which being above 300 Geographic miles from the West Coast of New Albion, it is not likely the Tide could come from thence.

This long discussion was necessary, to introduce the proposed Union of the Operations of The East-India and Hudson's-Bay Companys, because the further-in the Sea Communication extends, on the West-side of AMERICA, with the greater facility will their joint Operations be connected.

The

The Hudson's-Bay Company have already Establishments very far inland; Hudson's House in 53° o. 32" N. Lat. and in 106° 27.' 20" WLong. 2 is above 530 Geographic Miles from their nearest Settlement in the Bay: the distance remaining to compleat the Communication is about 800 Geographic Miles: Mr. Turnor, by whose Observations the position of Hudson's House, has been determined, informs me that the Indians report the River continues navigable as far above Hudson's House as below it: and he fays It is of as easy navigation as the Thames, there not being one fall or rapid, after passing that near the Winipeg Lake, in a course of more than 200 miles. But it is probable that the Communication between Hudson's-Bay and the West Coast of AMERICA would, with more facility, be made in a higher Latitude, by means of the Chefterfield Inlet, or some of the Inlets and Rivers from Hudson's Bay, connecting with the Arathapescow, Dobaunt, b and other Lakes.

In the Voyages hitherto made to the NW Coast of America, the principal Object has been the Sea-Otter Skins,

A I am indebted for this and other Observations to Mr. Phillip Turnor, who was employed, by the Hudson's-Bay Company, in 1778 and the following years, in making Surveys; and determining the Latitude and Longitude of their several Forts and Factories; this he seems to have executed with great credit to himself; and to The Company who employed him.

I cannot find any particular description of Dobaunt Lake, itis, by Lieut. Roberts's Map, represented to be of great magnitude; its existence is proven by Hearne's Map, which marks a River running into it: Hearne's Journal, 1770, mentions a Lake " in 62°, 31' N, called Magnus by the Natives, because of its having communication with a River, which joins to Knap's Bay, which is where they always see the Churchill Sloop, Magnus Johnston Commander." He also mentions another very large Lake, called Yath ked Whoie " on different parts of which all the Esquimauxs winter that the Churchill Sloop sees in the Summer."

Skins, and although these be, undoubtedly, the most valuable of all Skins, and seemingly the produce of this Coast only, yet the Fur-Trade, carried on from Hudson's Bay and Canada, have never extended so far as to meet with these Skins; and, therefore, in estimating the value of the Branch of Trade here in question, The Sea-Otter must be considered only as one Article.

The Spaniards, so early as 1777, brought 200 Skins of the Sea-Otter to China; and, in 1788, they imported 1500; but of a very inferiour quality, the fur being coarse and short: They collect these Skins at their Settlements of St. Francis and Monterey, from whence they are sent to Lima, and brought from Peru to Manila, that Trade being no longer carried on to Acapulco. ²

The following State of the Fur-Trade to China, I received from Mr. Cox, to whose obliging disposition I am indebted for many favours.

1786,	Sea-Otter Brig,				Spanish Dollars. fold for 20,040.
1787,	La Bouffole L'Aftrolabe	France	about 600		• 9,000
1787,	{ Capt. Cook } Experiment }	Bombay	. 604		. 24,000 6
1787,	King George Queen Charlotte	} England	2552,	Cub. For 434, 33 other Sk	
1787,	Sea-Otter Snow,	China	. , 100	and 300 P	ieces 8,000
1787,	Nootka .	Bengal	about 350	• •	. abt: 14,000
	Imperial Eagle	Oftend.	about 700	• •	. abt. 29,000
		÷	4906		136,662 withstanding

I am indebted to Mr Cox for this very curious Fact.

But it is said The Purchaser lost 12,000 SDollars by his Bargain.

Notwithstanding the many Vessels, and the number of Furs imported in 1787, which must of course affect the market, and raise apprehensions, in the Chinese Merchants, that the Commodity would fall, the Imperial Eagle's Skins sold at about 40 Dollars & Skin, which may fairly be considered as the Market-Price of the Nootka Furs; Those from Prince William Sound, are held in the most esteem by the Chinese, being the largest Skins, and the finest Fur.

But an article, perhaps, still more important, is the Seal Skins; which, altho' individually of much less value, being wanted for the common uses of Life, will be the less liable to be affected by accidental valuation: They are very much on demand in China, and Mr. Cox informed me, that such as sell in England for 2 shillings, sold for 3 to 5 Spanish Dollars, at Canton.

It is unnecessary to mention the various other Skins, as Beaver, Martin, Fox, &c. but it is to be remembered, that not only the Climate, but the Habits, of China, make It the great mart for Furs of all denominations, and their own Country and Coasts are too well inhabited to afford an asylum to those animals, which abound only in wastes and wilds.

Having, in general, faid enough to give an Idea of the Object in view; It becomes necessary to explain, in what manner the operations of the two Companys are to be united.

Not only the experience of the Vessels, which have gone to the NW Coast of America, but a moderate knowledge of the Winds in the China Seas, must evince,

I am informed that the Beaver imported by the Hudson's-Bay Company were eniety exported to Russa for the China Market; the suspension of the Trade from Russa to China has consequently very much affected the Market in England, but is an argument of double force in favour of the Plan here proposed.

evince, that Sailing from the Coast of China, earlier than the end of June, or beginning of July, will only harrass the Crew, and tear the Vessel to pieces, for no purpose.

At this time, the early ships are arrived at Canton, or may always be certain of arriving if they chuse; Having delivered their outward Cargo, and refreshed their Crew, I propose a Coppered-Ship shall sail the 1st July, for the NW Coast of America, to receive the Furs collected there by the Hudson's Bay Company's Agents.

I would recommend the Ship to pass without, or to the South and East of Formosa; because the Navigation will be more in the open Sea; but the Passage within has been also used, and has the probability of a favourable Current; therefore the last is to be preferred, in case of meeting Easterly winds to impede the Ship's going to the South of Formosa.

It cannot be doubted, a coppered Ship will reach the Coast of America in two months; a She will remain in Harbour 'till after the Equinoctial Gales, and then return to China, where she will arrive in December, and be ready to come home to England, in January or February: so that, in the general view, there will be no loss of

The Sea-Otter is described as a very bad Sailer.

Capt. Meares, in the Nootka, 1786, left the Bashees the 30th June, and made the Fox Islands the 30th July.

time; for although the Ships are dispatched from China, in turn, according to their arrival, and therefore a Ship arriving in June, would be dispatched home before February, yet other Ships must remain till that month, and if one be dispatched early, another must come late; and v. v. if this comes from China early, that will be dispatched late: However, although Ships, remaining in India, usually arrive at Canton in June, it may be alledged, that direct Ships from England, would not arrive before August, and therefore it may be proper to state a charge of two months demorage to this account.

To what Port it would be the fittest for a Ship to proceed, may admit a question; perhaps Bucarelli in 55° 19.' N as being the most central; Capt. Portlock is inclined to prefer some Port to the Northward; in the Sounds from Mount Edgecumbe to Cross Sound, or between 57? and 58? N. Latitude, from the abundance of Sea Otter-Skins, and the many excellent Harbours: He learnt from the Natives, of Portlocks Harbour, that there was Water behind them, to the Eastward of the Hills, which he conceived to refer to Sounds, making Islands, on that part of the Coast: However, this is a matter which to authorise a determination, would require a more exact knowledge, not only of the Coast, but of the interiour Lakes and Rivers, than we at present have. But the Election should be made of that Port, where the communication can be most conveniently kept up, by Posts or Factories, at regular and expedient distances from Hudson's-Bay.

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In time of Peace the demorage is £20. 16. 8. # day to the common fized Indiamen; to small ships less; It commences at the expiration of four Months after the Ship's arrival at her first-configned Port; Two months demorage will therefore be about £1200.

A bare inspection of the Map, with the slightest attention to what has been said, will evince, that the Co-operation of the Two Companys, would effectually secure to this Country the Command of the Fur-Trade; for by no other way, than Hudson's-Bay, can the Communication be made with so much facility, nor with so little expence as by a Ship from China: and having thus the option of the Chinese, as well as the European Markets, no other Traders can stand in competition.

The Canadian Traders have extended their Traffick up to, and beyond, the Hudson's-Bay Company's Inland Factories; This competition cannot redound to the Public Interest, but, on the contrary, must enhance the price of the Furs, purchased from the Indians; and, what is much more consequence to this Country, the Canadians having so great a distance to traverse, and so many carrying-Places and Rapids to impede their way, cannot convey to the Indians our Staple Manusactures, such as Coarse Woollens and Iron-ware, but their Exports, must be chiefly in Ammunition, and Proof-Spirits, to the destruction of the Indians.

Nor, politically confidered, is it so desirable that this Commerce should be carried on from Canada, as from Hudson's Bay: for if these Traders were to reach the South-Sea,

In their application for an exclusive priviledge for to years, They justify represent that an exclusive Priviledge was essentially necessary for the proper management of this Trade, but They forget that The Hudson's-Bay Company's Charter had already granted that exclusive Priviledge. They offered to explore and deliver Maps of the Country to the West of Hudson's Bay, from 55° to 65° N Latitude: But The Hudson's Bay Company had before their offer was made, communicated Mr. Hearne's Map of those parts, and although Mr. Hearne has left much yet to be done, This is more likely to be essented by The Hudson's-Bay Company, than by the Canadian Traders; who seem to be scarcely less savage, than the most Savage of the Indians.

South-Sea, it is highly probable they would, in conjunction with Emigrants from the United States of America, in course of Time, establish themselves on that Sca, and carry on the Trade independent of this Kingdom, Whereas the Factories in Hudson's Bay can never be alienated from the Mother-Country.

It appears, from the Indian Maps, that the Arathapescow Lake communicates with Hudson's-Bay; it is therefore highly expedient to examine what obstructions there are to navigate thither; for this Lake is reported by Mr. Hearne, from the information of the Indians, to be about 400 miles long: The most effectual manner of making this examination, would be from the Arathapescow Lake, which, by the Observation of the Longitude at Hudson's House, appears to be much nearer Hudson's Bay than Mr. Hearne's Map represents.

Whoever has read Mr. Hearne's Journal, must feel a strong desire, of correcting the brutality of the Indians, truely called Savage, by introducing amongst them the Comforts and Humanity of civilized Life, and nothing will be more conducive, towards effecting that desireable Purpose, than establishing the Knowledge of God, and the Light of the Gospel, amongst them.

But in Justice to the Indians, on the West Coast of America, it ought to be mentioned, that they do not appear, in any degree, so barbarous and brutal: the Abooa Tribe of Indians, in the neighbourhood of Nootka, stood true to their engagements with Capt. Harma in 1785, and would not sell one Skin to Mr. Strange, altho' he came thither in 1786 before Capt. Hanna, but kept the whole 'till Capt. Hanna's Arrival: This Instance of Probity and Honour ought not to pass unnoticed!

