

Modern History;

OR, THE

PRESENT STATE

O F

All NATIONS.

DESCRIBING

Their respective Situations, Persons, Habits, Buildings, Manners, Laws and Customs, Religion and Policy, Arts and Sciences, Trades, Manusactures and Husbandry, Plants, Animals and Minerals.

By Mr. SALMON.

VOL. XXX.

Being the Third Volume of AMERICA, contains,

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M DCC XXXVII.



THE

INTRODUCTION

TO THE

THIRD VOLUME

O F

AMERICA.



N this Introduction to the Introducthird Volume, I shall take tion to the third an Opportunity of confider- Volume. ing some Objections that have been made to the modern

History of Africa, and of giving an Anfwer to the Letters of several of my Correfpondents, in relation to the Conduct of the remaining Part of this Work, which

is now brought near a Period.

It feems, in treating of the Discovery The Anof America, I had observ'd, that Aristotle cients and the Ancients in general were to far knew nofrom knowing any thing of America, that Africa bethey knew nothing of that Part of Africa youd the Equator.

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which lies near or beyond the Equator; for even Pliny affures us, that it was generally held in his Time, That the middle Region of the World, where the Sun continually run his Courfe, was parch'd and burnt up with Fire. And tho' the same celebrated Writer mentions a Tradition. that Hanno and some other Carthaginian and Phenician Adventurers had fail'd round Africa, it is evident he did not believe it; for he could not then have afferted, that the Torrid Zone was not habitable, which those Adventurers must have pass'd twice, and fail'd 35 Degrees to the Southward of the Equator in that Voyage, and feen the Sun for a whole Year at least to the Northward of them.

The Ancients must then have known that the Countries under the Equinoctial were habitable. They must have known another Hemisphere, been acquainted with other Stars and Constellations than those that are visible to the Northward of the Equator: Which were such remarkable Discoveries, that if they had been once made, would never have been forgot by those learned and polite Nations the Egyptians, Greeks, and Romans: And consequently I thought it reasonable to conclude, that the South of Africa was no more known to the Ancients than America was.

Objections to this Opinion.

In answer to this Opinion, some Gentlemen of my Acquaintance, in order to undeceive me, I presume, were so good as to fend me the following Passages out of Herodotus, with some Remarks upon them.

Herod. Lib. iv. Cap. 41, 42. Africa
Mari est manifeste circumstua, exceptò duntaxat ubi Asa contermina est; Neco Ægyptorum Rege boc primo demonstrante, is This Dienim missit navibus Phenicis quosdam, prægo to cipiens ut transvetti Columnas Herculeas Hercules penetrarent ad Septentrionale usque mare, and peneatque ita ad Ægyptum remearent.

Phenices igitur à Rubro mari solventés the North, abierunt in mare Australe, qui, cum Au-ligible. tumnus advenisset, applicatis ad terram navibus, sementem faciebant in quamcunque Africæ partem navigantes pervenissent, ac messem exspectabant—Deinde messo frumento navigabant. Ita biennio consumpto anno tertio ad Herculeas Columnas declinantes in Ægyptum remearunt, referentes quæ apud me sidem non babent, sed fortè apud alios: In prætereundo Africam se babuisse solum ad dextram.

"This is the Fact, as related by Herodotus (fays these Gentlemen) and the
Question is, how these Men, thus sent
out by Necus, should really know that
Africa was surrounded by Water;
that it might be fail'd round within
the Space of three Years; that in Auumn they must be obliged to go on

"Shore, and stay there long enough to fow Corn and reap it; and in the Voy-

" age * all along have the Sun to the Right-" hand, unless they had really perform'd " this Voyage. It will not be enough "to fay, that you can't fee how such a "Voyage could be performed, or to tell " us of high Seas, cross Winds, or to " argue from Consequences; viz. How " came it about that the King of Egypt " planted no Colonies in those new-difcovered Countries? When a Fact is for " well circumstantiated as this before us; " and when modern Experience shews " those Circumstances to be exactly true, " nothing but showing a down-right Im-" possibility for such a Fact being per-" formed can any way invalidate it. " plain, from Herodotus, that from the "Testimony of these Men, he believed. " that Africa was furrounded Southward " by Water --- All that feem'd to him " incredible in their Narrative was-That " the Land of Africa should run out so " far to the South, as + that these Men " Should see the Sun in the greatest Part " of their Voyage to the North of them." "You must not think that this Story was " flighted, and look'd upon as a Fable in " those Days .-" A thousand Causes, Difficulty of the " Voyage, a small Prospect of Advantage " --- Troubles that immediately fucceeded

^{*} This is impossible.

[†] The Passage in Herodotus does not say so.

" in Egypt might hinder its being further " profecuted --- However, we find about " 115 Years after Necus, that the matter " was disputed in Xerxes's Court - For " Herodotus tells us in the fame Book, " Chap. 43. - That when one of Xerxes's " great Men had offended him, instead of " putting him to death, he ordered him, " by way of Punishment, to endeavour to " make this fame Voyage, viz. " * fet out to Egypt, and to fail by the " Streights round Africa into the Red-Sea. " --- This great Man accordingly under-" took the Voyage; and after he had fail'd " fome Months beyond the Streights, " probably discouraged by the Difficulties " from Wind, Sea, &c. he return'd, tell-" ing Xerxes the Voyage could not be " perform'd --- But this Answer was so " far from fatisfying that Monarch, that " he put him to death for his former Crime. " - From whence it is further evident, " that the Ancients, at least some of them, " believed that Africa was Mari Circum-" flua.

Since this kind Intimation from my The Opi-Friends, I have observ'd that several mo-nion of some dern Writers are of Opinion, that other modern Adventurers, befides the Phenicians, had Writers furrounded the South of Africa in those Matter. carly Ages.

^{*} Directly contrary to the Phenician Voyage.

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Mr. Birchet

Mr. Secretary Birchet, in his Naval History, particularly affirms, that the Ancients were acquainted with the South of Africa, and had fail'd round it by the Cape of Good Hope more than once; for which he quotes Herodotus also, and mentions Plutarch, Pliny, and some others of the Ancients, to have been of that Opinion.

In the fourth Page of his Naval History, fpeaking of the Navigation of the Ancients he fays, "Herodotus tells us, that Necus;

Quotes Herodotus also for it.

"King of Egypt, after he had laid afide his Project of cutting a Canal from the Nile to the Red-Sea, fent out some Phesicians to make Discoveries; who failing from that Sea, launched into the Southern Ocean, where, when Autumn came on, they landed in Libya, sow'd Corn, and said till it was rine, whence

"Corn, and staid till it was ripe, whence having got in their Harvest they de-

" parted; and when they had been absent two Years, arrived the third in Egypt

" by way of the Pillars of Hercules. They reported, fays he, (what whose will may

" believe for me) that in their Passage a-

" bout Africa, they had the Sun on their

"Right-hand; and in this manner (he goes on) was Libya first known; (which,

" by the bye, (says Mr. Birchet) is an ample Testimony that the Cape of Good

" Hope was known and doubled by the "Ancients, and that too long before the

" Time of Hanno the Carthaginian.)

Page 12. He fays, "Pliny tells us, that Cites "Hanno, in the flourishing times of Car-Pliny for Hanno's " thage, sail'd round Africa from Gades, Voyage. " or Cadez, to the end of Arabia, and " publish'd an Account of his Voyage. P. 104. " speaking of the Conquest of India by " Alexander the Great, he says, he gave " Orders afterwards to Nearchus and One- The " ficritus, who were most skill'd in Navi-Voyage of Near-" gation, to take the strongest and best chur. " built Ships of his Fleet, and penetrate " as far into the Ocean as they could with " Safety, and then return to him, either " by the River Indus, or Euphrates, the former of whom (Nearchus) as Plu-For which " tarch tells us in the Life of Alexander, is cited. " having coasted along Arabia, Ethiopia " and Libya, came about to the Pillars " of Hercules, and return'd through the

" Mediterranean to Macedoma. From whence 'tis observable, that there are no less than three Voyages mention'd by the Ancients to be made round the South of Africa, befides that perform'd in part by the Persian Nobleman Xerxes sent on the like Expedition. But this still renders it themore furprifing that we have no better Account from the Ancients of the Southern Part of Africa; of a Southern Hemisphere, or of the Countries under the Equinoctial; efpecially when the same Authors relate, that Hanno the Carthaginian, and the Perhan Nobleman, wrote a very particular History of their respective Voyages: Had they been

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been really perform'd, would not some one of those remarkable Particulars have reach'd us as well as the general Report or Tradition that they made those Voyages? And would not some one of those Powers, or fome other naval Power, acquainted with this grand Discovery, have attempted to plant Colonies, or make Settlements on those golden Coasts of Guinea and Zangubar; or those fruitful Countries about the Cape, where they must of necessity have been on Shore, if ever they made that Vovage? I must confess there are still some other modern Writers of our own Nation that feem to give Credit to those Authors; who relate, that the Ancients fail'd round Africa; and among the rest, those Gentlemen that are employ'd by the Booksellers to furnish us with a Universal History.

Page 267 of their first and only Volume yet extant, they relate the Story of Pharaoh Necus's sending the Phenicians round Africa by the Cape of Good Hope; and Page 406 they mention it again, with the following

Note or Remark, viz.

Hiltorians " Hope.

- The Opi- " We see then the Portuguese were only nion of our the Re-discoverers of the Cape of Good Here we will take Leave to
 - " animadvert a little upon a celebrated
 - " Author, * who will have it, the Phenici-" ans made it a common Practice to trade
 - " with India by the way of the Cape of

" Good Hope from the time of Solomon, " This is incredible on many Accounts: " 1. The Phenicians had no fuch Temp-" tation to undertake fo long and dange-" rous a Voyage as we have; the Voyage " to them must have been much longer " than it is at present to us. 2. They are " not above half so far from India as we " are. 3. It is incredible that the Struc-" ture and Rigging of their Ships were " rightly adapted for so unfavourable a "Navigation; nor is it likely that they " could at once furnish themselves with " Stores and Provisions sufficient for their " Use and Necessities, and at the same time " have any great Cargo of Goods on Board. " 4. These Disadvantages consider'd, it " must appear that they might have been " fupplied with all the Eastern Commedi-" ties in general at a much cheaper Rate " from the Egyptians and Edomites on the " Arabian Gulf, and from Syria on the " Euphrates; and this certainly was a " Part of the Trade they drove from Syria 5. It is not to be imagined, " to Egypt. " if the contrary Practice had been usual, " that all Memory of it would have been " lost; that the Romans in Ovid's Time " would have talked of the Torrid Zone " as uninhabitable; and that Herodotus " would have reckoned it as so noble a "Transaction of Necus's Reign, that he " fent the most expert Phenicians he could " procure to explore the Shores of Africa;

" or that the same in other respects most " * knowing Historian would have dif-" puted the Credibility of what the Sailors " reported on their Return, that they had " the Sun on the Right-hand of them, it " being the ancient Custom, as we have 66 some-where read in Plutarch, to set the " Face to the + Westward; in which " Posture the Sun must be on the Right-" hand of him who is to the Southward " of its Course, which they must have been " over and over again who doubled the " Cape of Good Hope. In short, the In-" dian Commerce by that Rout could have " answered no manner of End to the " Phenicians, nor could they have been " tempted to frequent it, fituated as they " were, between Egypt and Syria, the " two great Magazines of whatever the " East afforded.

The Historians refute Opinion.

It is observable that some of these Rea-Universal fons, offer'd by our Universal Historians, against the Phenicians trading with the their own East-Indies by the way of the Cape of Good Hope, appear of equal Force against their failing round Africa at all, as the Unfitness of their Ships for such a Voyage, and their acknowledg'd Ignorance of the Torrid Zone after this pretended Voyage was made.

† Quære, If many more had not a greater Veneration for the East than the West.

^{*} Whether credulous would not have been a more proper Epithet.

I proceed now to make some further Further Objections against this pretended Voyage Reasons to shew the of the Ancients round the Cape of Good Ancients Hope, and to enforce those already made. nevertail'd round

And in the first place, as these Phenician Africa. Mariners are supposed to be the most skilful Artists of that Age in marine Affairs, how came they not to speak of this remarkable Paffage with more Propriety, or indeed more intelligibly? How came they not to fay that the Sun was for the most part to the Northward of them in that Voyage? or why did they not fay it was in their Backs when they stood to the South, and in their Faces when they return'd to the North; and only on their Right-hand when they doubled or turn'd about the Cape of Good Hope, the most Southern Promontory of Africa? as in truth it must have been, if ever they had made that Voyage.

2. This appears to have been no more than a Report, an uncertain Tradition in the time of that Historian. Herodotus is so far from citing any Author where it was to be found, that he plainly tells us he did not believe it. He had related a great many other incredible things in his History, but this had obtain'd so little Credit in the Age he liv'd, that even this credulous Writer gave it up as a fabulous Relation, and durst not avouch the Truth of it. Nor is it any more improbable that the Ancients should conjecture that Africa was surrounded by the Sea than the

B 2 Moderns

Moderns should believe that there is a North-east or a North-west Passage round Asia or America, which we have been endeavouring to find out these two hundred Years; and notwithstanding our numerous Disappointments, it is still believ'd by some there is such a Passage.

But should it hereafter be found out, will it follow, that because People have a great while conjectur'd there was such a Passage, that therefore it was known and used heretofore?

Again; Pluto expresly says, that there was a vast Island beyond the Atlantick Ocean, equal in Dimensions to Asia and Africa: And that there were feveral intermediate Islands which rendered the Pasfage easy thither; all which we find exactly true at this Day; and yet no Man, I presume, will take upon him to say that the Ancients ever made a Voyage to America and back again: From whence I infer, that fuch lucky Gueffes as thefe, tho' People may have happen'd to guess right, are far from proving that fuch Voyages were known or used by the Ancients. It is much more wonderful that Plato should describe the Situation and Dimensions of America, than that the Ancients should guess that either the North or South Parts of our Continent were furrounded by the Sea.

3. The Time limited for this Voyage is much too short: it was impossible the Ancients then (or indeed the Moderns row, with

with all the Advantages they have) should coast round that Part of Africa from the Red-Sea to Hercules Pillars, as those Phenicians are faid to have done within the Space of two Years, and return in the third to Egypt; for in failing upon any almost, especially on unknown Shores, there is no advancing in the Night-time. It is to this Day a Rule ever to lie-by in the Night-time upon an unknown Coast. Even upon our own, which we know fo well, few will venture to fail in the Night; and those who have done it, have too often reap'd the Fruits of their Temerity: Among other Instances, we may remember, Sir Cloudsly Shovel and feveral of our Men of War were cast away on our own Coast in the Night-time, when there was no Storm, only a moderate Gale of Wind: And we lost great Part of another Fleet in the Mouth of the River Canada, tho' they were furnish'd with Pilots (even in the Day-time) in foggy Weather: which I mention to shew the extreme Difficulty of a coasting Voyage, tho' we know the Countries never fo well. it for granted therefore, that these Phenicians never durst or could fail in the Night-time, or in foul and foggy Weather in the Day-time on that unknown Coast: And if this be admitted, the two Years in which they are supposed to make this Voyage must be reduc'd to one at least, as they were oblig'd to lie-by, or remain at an Anchor

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Anchor above half the two Years, for want of Light or bright Weather, how else should they avoid the numerous Rocks and Sands that must be found upon the Coast, and particularly at the Mouths of Rivers, in a

Voyage of that Extent.

But further, it is admitted in the Relation of this Voyage, that these Mariners went on Shore in some Part of Africa, and remain'd there at one time long enough to fow and reap their Corn, which, if we suppose to be about fix Months, this reduces the remaining Year to half a Year— It must be remember'd also, that upon all Coasts between the Tropicks (within which the greatest Part of this Voyage must be perform'd) they have annually a fair and a tempestuous Season by turns, and that during the stormy Season no Ship (even with all the Advantages we have at this Day of building Sails and Compass) can fail, or even live upon the Coast; and there are four of these tempestuous Seasons between the Tropicks within the Space of two Years, in which there is an absolute Necessity of getting out to Sea at a Distance from the Coast, or putting into some very fecure Harbour; and confequently every coasting Vessel must remain in Harbour feveral Months every Year within the Tropicks, or infallibly be cast away; whence it follows, that several Months more must be loft within the Space of two Years.

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Add to this, that upon the Western Coast of Africa a little to the Northward of the Equator, the Wind constantly fits opposite to those who sail to the North-west for three thousand Miles and upwards; which must be another very considerable Hindrance to a Veffel coafting it from the Cape of Good Hope to the Streights, if it did not render fuch a Voyage absolutely impracticable, till the Compass was found out; for then a Ship could not stand out to Sea and avoid those Winds. Sure I am, that no Ships, of what Nation foever, at this Day pretend to coast it to the Northward in their Return from Guinea, but stand out to Sea and take a vast Compass to avoid those Winds.

Let it be confider'd further, that the coasting along all the Bays, Creeks, and Mouths of Rivers must make the Passage three times as long as we make it now, who sail most part of the Way at a Distance from the Shore in a direct Line, and are not oblig'd to follow all the Turnings and Windings of the Coast; and consequently the *Phenicians* must be three times as long in performing this Voyage (if it was practicable at all) as we are now.

It is worth our Observation also, that the *Portuguese* who first found the Way round *Africa* by the *Cape of Good Hope* (of the Moderns at least) and actually coasted it as the *Phenicians* are supposed to have done, were threescore Years (instead of three)

three) before they could double the Cape, tho' they had all the Advantages of Ships, Sails, Compass and Skill the Moderns are posses'd of, and could stand out to Sea when they met with cross Winds, or a dangerous and uneven Coast; and sail against or upon a Wind, as the Sailors term it, which the Ancients never pretended to, and if they had, could never have practised this Part of Navigation with Success, since they were oblig d to keep near the Coast, where a Ship wants Room to tack and turn about as she may in the Ocean.

4. And with me it is a very great Objection to the *Phenician* Voyage, that it is pretended to be made all at once, the whole Coast of Africa discover'd in one Voyage, which cannot be faid of any Country of a fortieth Part of that Extent. usual and most rational way of making Discoveries is by slow Degrees. He must be a mad Man that would run precipitately over Rocks and Sands without founding as he went along, or taking any Precautions to secure himself from Shipwreck upon an unknown Coast. These very Phenicians, when they fent out Colonies in the Mediterranean, put into Harbour and fix'd themselves in the first fruitful Country they came at on the African Shore (where Carthage afterwards was founded.) Here they remain'd a confiderable time before they advanc'd further, and and it was many Years before they reach'd the Mouth of the *Streights*, and fill fome Ages before they discover'd the West Coast of *Africa* as far as *Cape Verde*, North Latitude 15.

But these Adventurers, in *Herodotus*, are said to surround this Quarter of the World at once, without making one Settlement, or planting one Colony by the way, or once returning to their Principals to give an Account of the Difficulties or Success of the Voyage, or requiring further Supplies or Re-inforcements to enable them

to purfue it.

It appears also very odd to me, that these People should go on Shore in Autumn to sow Grain; for the tempessuous or rainy Season is their Spring between the Tropicks, and the Season for sowing; whereas in Autumn, all Corn and Fruits are ripe; in the fair or dry Season is their Harvest, and this also is their Season for sailing; and had they remain'd on Shore at this time, they had lost the Opportunity of sailing that Year, and instead of half a Year must have remain'd a whole Year on Shore; besides, they would have been troubled to have made their Corn grow in the dry Season.

5. It is another very confiderable Objection to the Reality of this Voyage, that neither the Egyptians, Greeks, Carthaginians, or Romans, ever made a fecond Attempt to discover the South of Africa,

if the Way had been thus happily trac'd As for the Story of the out for them. Persian Nobleman sent upon this Expedition, it has very much the Air of Fable. He must have been an egregious Fool to return to Xerxes again, who profecuted him capitally, when he was got so far out of his Power, especially when he had done nothing to merit his Favour; and it is observable also, that they make this Persian to take the quite contrary Way in attempting this Voyage that the Phenicians are faid to have done, which cannot be prefumed, when the former had met with fuch Success the other Way: Besides, the Srory of this Nobleman makes rather against the Feafibleness of this Voyage than for it, inasmuch as after he had attempted it, he declar'd the Voyage was impractica-All that can be concluded from this ble. Relation therefore is, that there was a Report or Conjecture about that time, that Africa was furrounded by the Sea on the South, which no body disputes.

6. It is very strange also (as has been hinted already) that these *Phenicians* should not take notice that they had pass'd under the Sun twice at least in this Voyage: that they had lost many of the Northern Stars, and discover'd a new Hemisphere: that the Sun, between the Tropicks, always brought stormy Weather, and Deluges of Rain along with it when it was vertical: and that it was always fair Weather when the

the Sun was at the greatest Distance from them, directly opposite to the Seasons without the Tropicks, where the Approach of it usually brings fair Weather, and the Absence of the Sun is attended with Storms and foul Weather.

7. It is equally strange, that they should give no manner of Account of any one Nation or People they had seen; or of any one Plant or Animal upon all the Coast, when they are said to have been half a Year on Shore at a time; and that they should not mention those mountainous Seas at the Cape, which no Man, in these latter Ages, ever pass'd without Astonishment.

8. I should have expected also, that the Name of this great Commander, who piloted and conducted this happy Fleet round Africa, should have been transmitted to us. The Name of Columbus, who found out America, is known to every Man almost; to many, more than the Name of the Prince that employ'd him: And how comes the Name of this Phenician Captain to be entirely lost.

9. If it be necessary at this Day to proceed with Caution, and to advance slowly from one Point or Harbour to another, and obtain the Knowledge of the Coast by Degrees, how much more was this necessary than when they durst not go far to Sea for want of a Compass, but must sail close to those Rocks and Sands near the Shore, and might expect to be shipwreck'd by

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ever**y**

every extraordinary Blast of Wind upon the Coast, or to have been driven out to Sea beyond a Poffibility of recovering the Coast again, particularly when they came near the Cape of Good Hope, call'd by the Portuguese at first Cabo Tormentoso, or The tempestuous Cape, from the frequent and unparallel'd Storms they met with there; where the Waves run in a literal Sense Mountain high; and the tall Ships we build at this Day have no way to fave themselves from perishing, but to run before the Storm under a little piece of a Sail just enough to keep the Ship in a steady Course; for if they bring to, so that the Waves beat against the Side of the Ship, she is filled with Water, or over-set: and if they have not Sea-room, but are upon a Lee-shore, they must inevitably perish; for there is not a Port within 500 Miles of the Cape either Way where a Ship can ride fecurely in these Storms: Nor is it possible to drop their Anchors in such stormy Weather. Nay, if they were actually moor'd in Harbour, in some of those Storms they must be driven from their Anchors and wreck'd on Shore in the Winter Season; and those Storms are very frequent even in the Summer. The Guard Ship, which belongs to the Dutch there, is forced to lie moor'd with vast Iron Chains. No Cables will hold her in these And if our prefent Shipping can-Storms. not live upon this Coast in stormy Weather, how

how should the slight low-built Galleys of the Ancients live on that Coast where there are no Harbours for fo many hundred Miles; especially when they did not know the proper Seasons for failing, and what Winds they should meet with, as we do now in every Latitude? Our Ships that pass the Cape in the Winter Season at this Day never care to come within the Sight of it; for all their Security, in these Storms, is to get Sea-room, so as they may run before it. They feldom pretend to bear up against the Wind, as they do in other From whence I conclude, that less than a Miracle could not carry the flight low-built Galleys of the Ancients round the Cape. They durst not run out to Sea if the Wind would permit them, for want of a Compass, and because their Ships or Galleys were too low and open to live in those Seas; and if the Wind sat on Shore, it was impossible they should escape being dash'd to pieces.

10. Another Confideration that occurs is the Difficulty of stowing or laying in Provisions for such a Voyage, or of getting there by the way—That it was impossible they should lay in for a fourth Part of such a Voyage, Wood, Water, Flesh, Corn, &c. is evident from the Make of such shallow coasting Vessels, because they had not deep Hulls or Holds, as our highbuilt Ships have; for if they had, they must, in many Places, have kept a great Distance

Distance from the Coast on account of the Rocks and Sands that lie near the Surface of the Water, and run out feveral Leagues into the Sea, even out of fight of Land at the Mouths of great Rivers, many of which were to be passed in this long Voyage: And how they should pass such Shelves, tho' they did not draw much Water, is not easy to be conceived; for when we come upon a strange Coast, in the smallest Ships, we are forced to heave the Lead and found the Depth of the Sea all the Way we go; and when we come to the Mouth of a River, with all these Precautions, the skilfulest Sailors do not care to enter it without the Affistance of a Pilot of the Place: Even the Mouth of the River Thames, which we know so well, is never enter'd by a Ship of any Burthen, by the Way of the *Downs*, without a Pilot. How impracticable then must it be to pass or enter the Mouths of fo many vast Rivers as occur in a Voyage round Africa? But to proceed.

11. The Difficulty of getting Provisions by the way (if they were not laid in at first) upon many Coasts, particularly on Par of the Guinea Coast, is another Objection not easily answer'd; for there runs a Surf or swelling Sea, which breaks upon the Shore with such Impetuosity, that no European Boat or Vessel can go on Shore there. We are forced in the fairest Season to make use of the Country Canoes or Floats,

which cannot fink, to carry both Men and Goods on Shore, and these are often over-set. The *Phenicians* therefore could not go on Shore here in the fairest Season, and if they happen'd to be on this or any other such Coast in the stormy Season, they must inevitably perish. Our Ships at this Day do not pretend to ride out those constant Periodical Storms that arise between the Tropicks, but get out to Sea when they apprehend the Time approaches; and if they stay too long, are driven on Shore, as the *Phenicians* must infallibly have been.

- 12. And should it be supposed, that neither the Surf of the Sea, or stormy Weather, could prevent these People going on Shore for Provisions, yet in many Places this Coast is a dry barren Desart for many hundred Miles, where neither Wood, fresh Water, Corn, Flesh, Salt, or other Provisions are to be had. it be confider'd also, what Time must be fpent almost every Week in going on Shore and getting Provisions, and this will induce us to believe the Voyage between Egypt and Hercules Pillars, or the Streights, could never be performed by People that had no Compass, or any Knowledge of those Coasts, in two or three Years.
- 13. Let it be consider'd further, that in Fogs and thick hazy Weather, between the Tropicks, and in the Winter-time and stormy Weather, without the Tropicks,

they could neither have Sun or Stars to guide them: And if they ever lost fight of Land, and were so fortunate to fall in with it again, it was impossible to know which Way they were failing: The Land could be no Guide to them, because this being the first Voyage, they are not supposed to know it; and they must either lie still till they had better Weather and the Stars appear'd, or venture going back again, or at least out of their Way: Besides, on the other fide of the Equator, they would have loft fight of many of the Stars they knew, and those few they could see in our Hemisphere must appear in such a different Position from what they used to see them here, that these could be no Direction to them in their Voyage.

14. These Phenicians also must have good Fortune not to have perish'd, or to have been very much diminish'd in their Numbers in fo long a Voyage, fince they must often have been oblig'd to on Shore in unhealthful Places between the Tropicks, such as the Coast of Guinea for Instance: And if they were only diminished and fickly, this must be a great Impediment to the profecuting the Voyage. which depended as much upon the Strength of the Men at the Oar as on the Winds and Sails. We have had a late memorable Instance of the Unhealthfulness of some Coasts between the Tropicks in Admiral Hofier's Misfortunes, who buried the Sailors. of his Fleet twice over while he lay upon the Coast of Terra-Firma, before Porto Bello, and lost his own Life there; and the Ships were so eaten up with the Worms, that it was found necessary to re-build them: And in both these Particulars the Coast of Guinea, and some others in Africa, are equally statal. The Island of St. Thomas, under the Equator and near the Coast of Congo, is so unhealthful, that the Dutch, having ravish'd it from the Portuguese by Force twice, lost the Colonies they sent thither, and were forced to quit that Island to the Portuguese again, on account of the Unhealthfulness of the Country.

15. Another piece of good Fortune that must attend these *Phenicians* to enable them to perform this Voyage, must be a continual good Understanding with every Nation on this Continent, where they were forced to go on Shore for Provisions; and yet scarce any People have been found more barbarous and unhospitable than those of *Africa*; and if ever a Quarrel did happen between them and the *Phenicians*, in which the latter were defeated, this must have put a Period to the Voyage.

of Admiral Hosser's Squadron being deflroy'd by Worms, and as the Phenicians are supposed to coast it all the Way for above 90 Degrees backwards and forwards, and to remain a considerable Time on the D Shores Shores to get Provisions, their Vessels would probably have been too much impair'd in the Voyage to have accomplish'd it.

If it be objected that Ships which fail round Africa at this Day are liable to this and such other Misfortunes as have been mention'd, this is a Mistake; for Ships do not often fail all along the Coast at this Day, but far out at Sea, whereby they do not only avoid the contrary Winds, but also the Hazards of Rocks and Sands, and make the Way shorter by two Thirds than those People could do, who were forced to creep along the Shore; to go into every Bay and Creek, and into all the Mouths of Rivers they must encounter in this extensive Voyage.

I am very well fatisfy'd, the most skilful Sailor in Great-Britain, who is best acquainted with the African Shores, would not undertake, for any Reward, to ceaft round Afric from Egypt to Hercules Pillars, or the Streights, within the Space of seven Years, without a Compass, tho the Phenicians are said to have done this in two or three at most, and at a Time when they were perfectly ignorant of the Coast, and of the Winds and Weather they should meet with. And I am apt to think, that such a Voyage, either with Ship or Galley, with a Compass, could not be performed in many Years without flanding out to Sea, and avoiding the never-variable contrary Winds, and those persodical Tempests. Tempests or Monsons, that never fail to visit all the Coasts that lie between the Tropicks once or twice a Year.

- 17. Those that keep out at Sea have not only the Advantage of Sea-room to tack and turn which Way they please, but their Weather is much better than near the Shore; and if they have not a Wind to their Purpose they can run into the Way of one, which those who were forced to keep close to the Shore could not do.
- 18. The Ships we have now can lay in Provision enough for their Voyage in their spacious Holds, and by that Means are not oblig'd to go on Shore and hazard their being wreck'd on the Coasts. They also avoid the Danger of Diseases, and the Outrages of the barbarous Inhabitants, and the Destruction of their Vessels by the Worms, all which Missortunes the Phenicians must have been liable to; it being scarce possible they should recover the fight of Land again if they were driven a great Distance from it, and therefore they must of necessity have kept close to this unknown Shore most of the Voyage.
- 19. And lastly, In other coasting Voyages in the Red-Sea, the Mediterranean, &c. they were acquainted with the Coast, and if they happen'd to be driven out to Sea, when they recover'd sight of Land again they knew where they were; but here the Land could be no Direction to them, because they never saw it before.

D 2 Besides,

Besides, it seems to have been a Rule with the Ancients, always to fail in the fair Seafon, and never, if they could avoid it, in the Winter, when tempestuous Weather was expected, even without the Tropicks. This is evident from the Account St. Paul gives us of his Voyage from Palestine to They proposed, he fays, to have staid the whole Winter at some Port till the fair Season return'd; and yet the Romans had as good Ships and as skilful Sailors in those Days as any Nation.

In clear ferene Weather, in Summertime, they might venture out of fight of Land now and then, because they had the Sun and Stars to direct them, and Storms were less frequent then than in the Winter: But in this Voyage round Africa, in which they are supposed to be two Years at least, they must have had two Winters or stormy Seasons, if not more; for they must pass the Tropicks four Times, at each of which they might meet with the Monsons, or annual Storms. And if they did not also meet with Storms without about the Cape, beyond the Tropick of Capricorn, and in the Atlantick Ocean, on this fide the Tropick of Cancer, they must have been more. favoured than ever any Ships were that have fail'd round Africa of late Years,

The Objections this Voyage funi'd

The Sum of my Objections against this Phenician Voyage are; that this Tradition could not be credited by the Greek or Roman Historians, because they unani-

moully

moully held, that the Torrid Zone (which must have pass'd twice in such a Voyage) was not habitable: that the Mariners would have taken some notice of the Southern Hemisphere, and of the Countries they visited South of the Equinoctial, if they had really made that Voyage.

That it was impossible to discover and navigate an unknown Coast of fifteen or twenty thousand Miles Extent in the Space of two or three Years without a Compass. when the Mariners were neither acquainted with the Rocks and Sands upon that Coast, or with the Winds, Currents, or Seafons they were to meet with in any Part of it, and wanted the Stars that used to guide them on this fide of the Equator; that it is strange no Nation should make a second Attempt, or ever fettle one Colony in Africa, South of the Equator, or even near it, if the Phenicians made such an expeditious and fuccessful Voyage round it, especially since great part of Africa abounded in golden Sands, which must have been discover'd by them at the Mouths of those Rivers they pass'd. It is a further Objection to this Voyage, that the Ancients knew nothing of the annual periodical Winds or Storms between the Tropicks, and of their shifting regularly every half Year to the opposite Points: that the Winter or stormy Season always advanc'd with the Sun, and they had the fairest Weather when

when it was at the greatest Distance from them, contrary to what happens in Countries without the Tropicks.

That the Galleys of the Ancients could never pass the Cape of Good Hope without many miraculous Incidents, if the Winds and Seas there were what we find them at

this Day.

That in such Galleys they could neither lay in Provisions sufficient for the Voyage, nor could they stay to procure them by the Way, if it was perform'd within the Space of two or three Years: And if they would have gone on Shore from time to time for them, it would have been impracticable on many Parts of the Coast of Africa, because of the Surf, or swelling of the Sea in some Places; and in others, there are neither Wood, Water, or Provisions of any kind to be met wth for some hundreds of Miles.

That they must have had extreme good Fortune not to have been destroy'd by Diseases, Enemies, or other Accidents on Shore, if they had escap'd the Dangers of the Sea.

They must have remain'd in Harbour near one Half the Time, on account of the never-failing tempestuous Seasons and contrary Winds, and must have lain by still longer on account of dark Nights and foggy Weather, which reduces the Time of their failing to a very few Months,

much

much too small a Space of Time to encompass Africa, even with all the Advantages we are Masters of; which Consideration alone is sufficient to overthrow the Credit of this Voyage.

But all these Objections, united and duly weigh'd, I persuade myself amount to a Demonstration, that this Voyage could never be perform'd by the Ancients within the Space of three Years at least, in the Opinion of any Seaman, who is acquainted with the Coast of Africa, and the Winds and Seasons upon that Coast, and sensible of the Hazard and Difficulty of sailing upon an unknown Shore without a Compass; tho' speculative Men, who are unacquainted with Maritime Affairs, may, possibly, be of another Opinion.

I shall conclude this Introduction A Review with affuring the Gentlemen that have and a Continuhitherto encouraged and supported this ance of the MODERN HISTORY, that, in purwhole Work to survey of the kind Intimations they the present have frequently given me, I intend, as Time soon as America is finish'd, to take a intended, in one Survey of the whole Work, in a sepa-Volume. rate Volume, and bring down the History of every Country to the Year 1737; and to add to it such further Discoveries and Improvements as have been made by other Travellers since I enter'd on this Work, with proper Remarks

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on the Credibility of them: And am extremely pleased to find that the Sentiments of my Friends agree so perfectly with mine, that a Supplement of this Nature will be necessary to render the Work complete.



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CHILI.

CHAP. I.

Of the Name, Situation and Extent of Chili, and of the Face of the Country, their Mountains, &c.



HIS Country was named Chili by the first Spanish Adventurers, from a famous River and Name. Valley of that Name, where they obtain'd a fignal Victory over the Natives: Whether the People had any common

Name for the whole Country before the Spanish Conquest I very much question, it not being united under one Soveraign, but divided into a great many little Clans or Tribes, commanded by their respective Chiefs, when the Spaniards arrived there; and every particular Nation

or Family had a distinct Name, which they receiv'd from or communicated to the several Situation. Countries they posses'd. Chili, in which I shall take the Liberty of comprehending Patagonia, the Terra-Magellanica, and Terra del Fogo, is bounded by Peru on the North, by La Plata and the Atlantick Ocean on the East, and by the great South-Sea on the South and West, extending in Length from North to South 27 Degrees; 30 Minutes; viz. from 25 to 57 Degrees, 30 Minutes, South Latitude: But the Breadth is very unequal, being about 400 Leagues broad in the North, and leffening gradually till it is not 100 broad in the South. and is confequently of a Pyramidical Form, the Northern Boundary being the Base, and Cape Horn the Summit of the Pyramid. The opposite Part of the Globe to this Country is the East-Indies.

Face of try.

The Face of this Country very much refemthe Coun-bles that of Pern; for all our Sea-men agree; that the Coast of Chili is a high bold Shore. and that further within the Land there arise other Hills, which the Spaniards call Sierra's, and above them the Ander, the highest Mount tains in the known World, which extend, as has been observ'd in the Description of Peru, from Santa Martha in Terra-Firma, to the Straights of Magellan, that is, from 10 Degrees North to 55 South Latitude, running 65 Degrees from North to South. To the Description I have given of these Hills in Peru. I shall here add Ovalle's Account of them, and of the Face of this Country, which he had crossed often between Chili and La Plata (as he informs us.)

The Andes These Mountains, says that Writer, are a of Chili. Prodigy of Nature, and without Parallel in the World, being a high Chain of Hills 1500 Leaghts in Length, and 40 Leagues broad, with many intermediate Valleys: The Afcent is so prodigious that we employ three or four Days in arriving to the Top of them, and as many more in the Descent, that is, speaking properly, and only of the Mountain; for otherwise it may be affirmed that one begins to mount even from the Sea-side, because all the Way, which is about 40 Leagues, is nothing but an extended shelving Coast, for which Reason their Rivers run with such Force, that their Streams are like Mill-streams, especially near their Sources.

When we come to afcend the highest Part of the Mountains, we feel an Air so piercing and subtil, that 'tis with much Difficulty we breathe, which obliges us to fetch our Breath quick and strong, and to open our Mouths wider than ordinary, applying to them likewise our Handkerchiess to condense our Breath, and break the extreme Coldness of the Air, and so make it more proportionable to the Temperament which the Heart requires. This I have experienced every time that I have passed those mighty Mountains.

Don distanto de Herrera, and other Writers observe, that those who pass the Andes in Pera suffer great Reachings and Vomitings; because no one thing produces so great an Altoration at once as a sudden Change of Air, and that of the Mountains being so unproportion'd to common Respiration, produces in those who pass over it those surprising and painful Effects. Tis true, that in that Part of the Cordillera in Peru which they call Pariacaca, there may be a Concurrence of other Causes, and a particular Disposition of the Climate, to which may

be attributed some of these Effects: For if they were to be attributed only to the Height of the Mountain, we that pass it in Chili ought to find those Inconveniences as much or more, because the Mountain is highest without Comparison here; and yet I never endured those Reachings, or Vomitings, nor have seen any of those Motions in others, but only the Difficulty of Breathing, which I have mention'd.

Others experience other Effects, which I have often heard them relate; but certain it is, we go through these Mountains, treading as it were upon Clouds; when we ascend to the highest we can no longer see the Earth for the Clouds below, but the Heavens are clear, and

the Sun shines out in its full Lustre.

The Iris, or Rainbow, which in the Valleys we fee croffing the Heavens, we observe from this Height extended under our Feet; nor is it less admirable, that while we travel over these Hills, and see at a Distance Tempests and Storms falling into the Valleys beneath, the Serenity over our Heads exceeds that of the finest Summer's Evening.

Vulcano's in the Andes.

There are, in this Cordillera, or Chain of Mountains, fixteen Vulcano's, which at several times have broken out, and caused Effects very terrible and assonishing to all the Country. Amongst the rest, that which happened in the Year 1640 is worthy to be remember'd; it broke out in the Enemy's Country, in the Territory of Cacique Aliante, burning with so much Force, that the Mountain cleaving in two, cast forth pieces of Rocks all on Fire, with so horrible a Noise, that it was heard many Leagues off just like the going off of Cannons.

The first of these Vulcano's is called the Vulcano of Copiapo, and is in about 26 Degrees

on the Confines of Chili and Peru; in 30 Chili, Degrees is that of Coquimbo; in 31 and a half that of Liqua; in 35 that of Peteroa; in 36 and a half that of Chilau; in 37 and a quarter that of Antoco; this is followed by that of Notuce in 38 and a half; that of Villarica is in 39; near this is another in 40 and a quarter, and in 4r is that of Oforno; and near that, in less than a quarter of a Degree, that of Guanatruca; and in a little more than 42 Degrees. that of Quetrucabi; and last of all are two more, one without a Name, in 44, and that of St. Clement, which is in 45 and a half.

These Mountains are supposed to be very Mines of rich in Mines, but there may be two Caufes the Ander. affign'd why their Riches do not manifest themfelves more: The first is that general State Reason and inviolable Maxim among the Indians to conceal and not discover them to any other Nation. For if any one among them, either out of Interest, Negligence, or any other Motive of Conveniency, discovers any thing of this kind, his Death is infallible, and

no Power on Earth can fave him. The other Reason to be affigued for not seeking after these Mines is, the great Plenty of every thing necessary for Life; so that Hunger, which is the Prompter of covetous Defires, being wanting, there are few that care to run Hazards, and go through impracticable Defarts in fearch of hidden Treasure; especially finding already so much Gold in the Valleys and Rivers, that even the Mines in the Low Countries are not wrought.

The Difference which may be observed in Further passing the Cordillera between each side of the Observati-Mountain is so great that they feem two diffe-ons on the rent Worlds (the East and West Parts.) One Andes.

would

would think Heaven had placed these Mountains here to divide them as a Wall, and keep off from the West all the Storms and ill. Weat ther of the East. Any one that travels to the Top of them may experience this clearly, for there he discovers both Horizons, and when he looks to the East, all is covered with gross Vapours, which feem to hinder the Light and fhadow all the Country; and at the fame time looking West, the Heavens are so bright that it causes Pleasure and Joy: to look on them. The East fide is full of a cloudy thick Air, which engenders Storms and Hail, with horrible Thunders and Lightnings: On the other fide, in the West, there is not a Cloud to be feen, but all is clear and bright, as if in the Heavens themselves there were such a Partition as the Cordillera to divide the Climates; and upon Earth there is a Difference in the Trees. Plants, and Animals on each fide.

o A curious Observer contemplating once from this Height, this remarkable Difference, faid, That Nature, in the Fabrick of this Part of the World, seem'd to have turn'd her Back upon the Eastern Provinces, and look'd with her Face only upon Chili, giving Bleffings with both Hands to this last, and leaving the other as it were difinherited, and grieving at the Preeminency of its elder Brother. In going down to the Eastward also, there are fewer Fountains and Rivers, and those muddy, the Eace of the Land melancholy, without so much as one green .Tree to recreate the Sight, nor any pleafant Verdure; and when at last you meet with fome, as in the Valley of Uspallata, the Heats begin to be intolerable, but when we go to the West 'tis quite otherwise; for as soon as we begin to descend, we meet with lovely

Springs.

Springs, the Trees are green, the Groves frequent and pleasant, and the little Valleys are like so many resting Places in that great Staircase; from the very Foot of the Mountains one seels the Mildness of the Sea Air, and one is charm'd with the Harmony of the Birds and other delightful Objects.

At the Foot of the Mountains, on the East fide, on the contrary, the Land is barren and little cultivated, neither are their Flocks of any kind fed or bred; so that the Fields look like a barren Desart, but this may proceed possibly from the Thinness of the People, who have not try'd the Fertility of the Earth; for the Plains below these are extremely fertile where

they are cultivated.

The Springs on the West side of the Mountains do so fertilize the Fields below, that they keep the Earth fresh and green all the Year: And there is fuch Variety of Trees, fo admirably disposed, that one would think they were planted by the Hand of Man; many of thefe are loaded with Fruits of the Country, of which the Indians make excellent Liquors, and fome of their Fruits are very good to eat. The Valleys also are full of odoriferous beautiful Flowers, produc'd by Nature without human Industry, and there are among them most extraordinary Physical Plants. The little Hills afford good Pasture, and in their Valleys, Olives, Almonds, and all forts of Fruit-trees thrive extremely. In the Plains also are Vineyards, of which are made excellent Wines.

With the first Rains of the Winter, which Weather are about the middle of May, the Cordillera on the begins to be covered with Snow, and to put dute on, as it were, a white Armour to hinder its being passed, not only by Men, but even by

Animals

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Animals and Birds, which are so driven out of it by the Rigour of that Season, that there is not one remaining in it.

Even the Silguerillo's and Sorfales (Birds, which of their own Nature are so hot, that in the very Beginning of the Summer they take to the Mountains) as foon as they perceive that the Winter draws near, come in Flocks down to avoid its Rigour in the Mountains; and then the Ground being almost covered with them, it proves the Season of Pleasure, for the Youth of the Country take and carry Loads of them home, referving some to put in Cages, their Notes being very fweet. The Cordillera is thus shut up five or fix Months in the Year; so that till October or November, it cannot be passed without manifest Danger of one's Life, and in the midst of Winter not at all, because all the Paths and Ways are cover'd to the Heighth of many Yards; and if any one should be rash enough to attempt it, he would not be able to go forward or backward, as has happen'd to feveral who either upon some very pressing Concern and Interest, or flying from a Death which threaten'd them for their Crimes. have found it in these Desarts.

These are bury'd in the very Bosom of Frost and Snow, which preserves them without being embalm'd, and yet keeps them incorruptible and dry, for so they have been sound after many Years; such is the Cold of those Mountains, that it dries up all the Moisture that can cause Corruption in dead Bodies, and so preserves them.

This Difficulty of passing the Cordillera is less at the Entrance than at the End of the Winter, because the Drifts of Snow are not then so violent as to shut up the Ways intirely.

In those Seasons, therefore, some do venture to pals, tho' with great Danger, and fometimes they are fo lucky as to get off well, because they meet with a clear Sky, yet at other times it costs them dear, and always 'tis with infinite Labour that they get through.

In short, every body has some Story to tell of the Mountain, and complain of it; for fome lose their Toes, others their Fingers, some their Sight, some are be-numb'd and lam'd, and so remain all their Lives with And I do not wonder at great Infirmities. all at this, because the one should pass without a Storm, yet the Cold is fo intense, that it cannot but injure Nature extremely in that Season, since even in the midst of Summer when we pass this Mountain, and in the lower Part of it we swet with Heat, as soon as we come to pass the Top we are forced to put on double Cloathing, and prepare the Stomach with good warm things to withstand the Sharpness of the Cold, and the Subtleness of the Air, which penetrates the Body through and through if, it be not well cover'd.

'Tis necessary to observe, that it is of this Cold of the Mountain that Authors speak when they fay, that the Cold of Chili is so severe, that the Rivers are frozen up, and Men frozen to death in the Fields: For this is true only of those uninhabitable Mountains where I believe at that Season the Rivers are frozen, and if any Springs do escape, they are very few, and that in the Valleys most secur'd and shel-

ter'd.

And thus the Truth of what Historians relate may be reconciled; for they not knowing the Country, make no Distinction between the Mountains and the Plains, in which there never

Chili.

was feen any fuch Effect of Cold in any Part of them; for the Sea Air, which is thick and moift, tempers the Sharpness of the Blasts from the Cordillera; and for this Reason it is, that the Colds of the Pampas of Cuyo and Tucuman, on the East Side of the Andes, are so insupportable; which being at such a Distance from both Seas, and not enjoying the Warmth of its Vapours, the Air in Summer is intolerably scorching, and in Winter so cold, and for want of Rain so dry, that 'tis common for Animals to be found dead in the Fields as well as Men.



CHAP.



CHAP. II.

Of the Springs, Lakes, Baths, Rivers, Ports, Seas, Winds, Tides, and Seasons of Chili.

Have already taken notice of Chilithe numerous Springs, Lakes and Rivers that are found on Springs the Mountains of the Andes in and Peru: There are as many on the Rivers. Mountains of Chili; and 'tis

observ'd, that Springs and Rivers abound much more in the low Lands of Chili than they do in Peru. The Rivers which run from the Andes Westward, and fall into the South-Sea, both in Peru and Chili, as has been observ'd, are rapid Torrents, generally occasioned by the melting of the Snows on those Mountains, and the Declivity of the Ground, and confequently are scarce any of them navigable far from their Mouths; but near their Sources they run fo violently, that there is no croffing them at some Seasons. There are Rivers also that precipitate themselves from the Tops of those high Mountains, forming the most beautiful natural Cafcades that ever the Eye beheld, while others tumble from fo vast a Height that their Waters disperse and fall upon the Valleys beneath in Drops like Showers of Rain; and when the Sun shines upon them, afford a most agreeable Prospect as they descend; of these, F 2 the Chili.

the Water-works in the Palaces of *Italy* and *France* are but faint Refemblances, and would be contemn'd by any one that had view'd those folendid Effects of natural Causes.

Ovalle mentions feveral famous Fountains in the Mountains of the Andes, particularly those call'd Los Oyos de Aqua, or The Eyes of Water, in a Valley of about a Mile diameter, adorned with Ever-greens and Flowers, which make it the very Picture of Paradife, he fays. This Valley is furrounded with prodigious high Rocks, and in the middle of it these Fountains fpring up, throwing themselves with great Force into the Air, and falling down again form two large Streams, running in a winding ferpentine Course through the Valley, sometimes at a Distance, and then approaching nearer each other till they unite at length in one Channel and form a confiderable River, the Water whereof is as clear as Chrystal, and so extremely cold, "that 'tis impossible to drink a Draught of it. He mentions also some Streams issuing from the Andes, that forcing themselves through a Mountain have a natural Bridge over them, form'd of a Rock, the Vault whereof is adorned with Stones of various Colours, which hang like Icicles from the Top and Sides of it, under which run five different Rivers of hot-Water that cure many

Baths.

Diseases.

There are many falutary Fountains also in the Plains and Valleys of Chili, particularly one that rises at the Foot of the Vulcano of Villarica, and runs into a neighbouring Lake. There are two more which rise near each other and form the River Chico, one of them hot and the other cold. The Baths of Rancagua, near the Town of St. Jago, are celebrated also

for

for the Cure of many Diftempers; those of Chili. Mayten, Mapocho and Contitially, have the like healing Virtues; but, my Author observes, those Fountains are the best that are farthest from the Andes.

The most considerable fresh Water Lakes Lakes are those of Tagatagua, near St. Jago, and that of Puren, in which the Chilesians had an impregnable Fortress, from whence the Spaniards could never drive them. They have also several salt Water Lakes, which have a Communication with the Sea, part of the Year. In stormy Weather the Sea forces a Way into them, and leaves them full of Fish; and when the Communication with the Sea ceases, as it does in January, and the hot Weather comes on, the Water congeals, and leaves a Crust of sine white Salt a Foot thick.

I come now to speak more particularly of the Rivers of Chili, of which there are fifty large ones rising in the Andes and running Westward into the South-Sea, and these are join'd by many other lesser Streams that fall into them in their Course, none of them running more than 30 or 40 Leagues before they reach the Sea, and that so precipitately from those high Mountains, that they are not navigable (as has been hinted already) for a Vessel of any Burthen much beyond their Mouths.

The chief of these Rivers are, 1. The River Salt of Salado, a salt River on the South Confines River. of Peru, which salts into the South-Sea in 25 Degrees of South Latitude, the Waters where-of are so hot that they cannot be drank. But, I presume, Ovalle talks merrily when he relates that a Horse which drank plentifully of them was turned into Salt while he was drinking.

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2. The River Copiago, which discharges Chili. itself into the same Ocean in 26 Degrees South Copiapo Latitude. River. 3. The River Guasco, which falls into the Guasco. Sea in 28 Degrees: The last two forming good Bays at their Mouths for Shipping to ride in. 4. The River Coquimbo, which discharges Coquimbo. itself into the South-Sea in 30 Degrees South Latitude. 5. Govanadore, in 31 Degrees 20 Minutes Govanadore. South Latitude. 6. Fongoy. 7. Lemari. 8. Chuava. 9. Tongotoma. 10. Valparifo, and Valparifo. 11. Maypoco. All which discharge them-Maypoco. felves into the South-Sea between 31 and 33 Degrees of South Latitude. 12. There are four or five smaller Rivers which fall into the Sea together, near Valparifo, as Funnel relates; but fays, he does not know another Instance of fo many Rivers fo near together on the whole Coast of Chili. 13. The River Maule, one of the largest Maule. of their Rivers, the Mouth whereof is in 33 Degrees and an half. Itata. 14. The great River Itata, in 34 Degrees. Bobio. 15. The River Bobio, in 37 Degrees, efteemed the largest River in Chili. 16. The River Imperial, which falls into Imperial. the South-Sea in 38 Degrees 40 Minutes. 17. The River of Valdivia, or Baldivia, Baldivia. which discharges itself into that Ocean in 40 Degrees South Latitude. Chico. 18. The Rivers Chico, Balena, and Coro-Coronado. nado, which fall into a great Bay, form'd by

the Island of Chiloe and the Main, between 41

and

and 43 Degrees of South Latitude, to the Southward of which are the River of Martyrs and the River of the Apostles, which fall into the South-Sea between 45 and 48 Degrees of South Latitude.

The chief Ports of Chili upon the South-Sea Ports. are, the Port of Copiapo, in 26 Degrees South Latitude; of Coquimbo, in 30 Degrees; of Govanadore, 31 Degrees 20 Minutes; of Valparifo, 32 Degrees 30 Minutes; of Itata, 34 Degrees 35 Minutes; of Conception, 37 Degrees; of Santa Maria, 37 Degrees 30 Minutes; of La Moucha, 38 Degrees 30 Minutes; of Valvidia, in 40 Degrees; of Brewers-haven, or Carelmepo, 41 Degrees 30 Minutes; of Caftro in the Island of Chilve, 42 Degrees 30 Minutes.

The Seas that border upon Chili, if we in-Seas and clude Patagonia, are the Atlantick on the East, Winds. and the South-Sea, or Pacifick Ocean, so nam'd from the fine serene Weather Sea-men meet with there, on the West; but this Pacifick Name is only proper to that Part of the South Sea which lies within 30 or at most 35 Degrees of South Latitude, for all that lies South of 35 is as fubject to Storms as any other Sea, and the Winds as variable as in other Places. But to the Northward of 35 or thereabouts, the Winds are always foutherly two or three Points upon the Shore, and these southerly Winds continue to blow 140 or 150 Leagues to the Westward of the Shore before they alter; and at 200 Leagues to the Westward, the true Trade Wind fets in at East South-east till you have passed the Pacifick Ocean and arrive at the East-Indies.

The Tides on this Coast rise but nine or ten Tides. Foot, it being an open bold Shore, with very few Bays or Harbours in it; and it an Obfervation of Dampier and other Seamen, that

Chili. the Tide never rifes fo high on fuch a Shore as it does where there are Bays, Gulphs and great Rivers that confine it.

Seafons.

In speaking of the Seasons of Chili it is neceffary to have regard to the three grand Divisions which are comprehended under that general Name; for these are as different from each other in many Respects as they are from any other Part of the World almost; only in this they all agree, that when it is Summer, in those Countries which lie to the Northward of the Tropick of Cancer, as Europe, Afia, and North America for the most part do, then it is Winter in Chili and all other Countries to the Southward of the Tropick of Capricorn. The three grand Divisions of Chili are, r.

The three grand Divisions ces of

Chili.

That of Chili Proper, which lies between 25 or Provin- and 45 Degrees of South Latitude, and between the Mountains of Andes and the South-2. The Province of Cuyo, or Cuito. which lies between the Andes on the West, and La Plata on the East; and 3. Terra Magellanica, comprehending Patagoma and Terra del Fogo, and extending from 45 Degrees of South Latitude to Cape Horn, in 57 Degrees 30 Minutes, bounded by the Atlantick Ocean on the East, and the South-Sea on the South and West.

In Chili Proper.

1. In Chili Proper the Spring begins in the middle of August, and lasts to the middle of November, when the Summer begins, and lasts till the middle of February; and then follows the Autumn, which lasts till the middle of May, when they enter upon their Winter. The Trees are all bare of Leaves, and white Frosts cover the Ground in a Morning, which are usually diffolv'd however within two Hours

after Sun-rife, and 'tis very feldom that any Chili. Snow falls in the Valleys or low Grounds.

Neither the Heat or the Cold are so great Weather here as in other Countries of the fame Latitude, in the low but that Part of the Country which lies next the Sea is warmer than that which is contiguous to the Mountains: Nor is there so much cloudy or rainy Weather here in Winter as in Countries that lie in the same Latitude either North or The North Wind, which brings wet Weather with it, feldom lasts more than two or three Days at a time, and then is succeeded by the South Wind, which is always attended with a bright clear Heaven, and brings Health and Pleafure with it. In Summer they have constant serene settled Weather without Rain; nor have they occasion for any, the Country is fo well watered by the Rivers of melted Snow. which in the Beginning of the Summer descend from the Mountains of Andes.

2. In the Province of Cuyo, which lies East In Cuyo. of the Mountains of Andes, extending from La Plata to 45 Degrees, on the contrary, the Winter is extreme cold, it freezes in the House, and their Cattle die if left abroad: and the Heats are equally intolerable in Summer: Thunder, Lightning, and Tempests. are frequent here also in the Summer, and such Deluges of Rain in the Spring, as over-flow the Country; all which, it is supposed, the Mountains of Andes Ikreen the Country of Chili Proper from: But then I find the Province of Cuyo has scarce any Rain in the Winter, only continued Frosts and bright settled Weather.

3. As to that Part of the Country which In Terra is call'd Terra Magellenica, and Patagonia, Magelwhich I have comprehended within the Bounds lenica. Vol. XXX. of

Chili. of Chili, and lies between 45 and 57 Degrees 30 Minutes South Latitude.

This is a cold uncomfortable Country, and, according to our Seamen, who have furrounded it, the Cold is more intense here than in other Countries in the same Latitude in our Northern Hemisphere. Certain it is, that none of our European Adventurers have been invited either by the Air or Soil to plant Colonies either on the East or West Coast of Patagonia, or Terra Magellenica, hitherto, and the Spaniards that possess the rest of Chili, contiguous to this Country, perfectly neglect it, and do not think it worth their while to penetrate further Southward than to the Latitude of 45 or thereabouts; tho' they claim the Property of the Land as far as the Promontory of Cape Horn, the farthest Boundary of South-America.





CHAP. III.

Of the Provinces and Subdivisions of Chili, and of their chief Towns, Buildings, and Fortresses.

HE Provinces and Subdivisions of this Country are the fame I mention'd in treating of the Air Provinces and Seasons, viz. 1. Chili Proand Seasons, viz. 1. Chili ProTowns.

The Southern District of Terra Magellenica, in which is included Patagonia and the Terra del Fogo.

The Province of Chili Proper is bounded Chili by Peru on the North; by the Province of Proper. Cuyo, or Cuito, on the East; by the Terra Magellenica on the South; and by the Pacifick Ocean on the West, being about fourteen hundred Miles in Length from North to South, and scarce an hundred in Breadth from East to West, being confin'd between the Mountains of Andes and the South-Sea.

The chief Towns in Chili Proper are, 1. St. Jago. 2. Conception. 3. Coquimbo, or La Serena. 4. Baldivia, or Valdivia. 5. Imperial. 6. Villa Rica. 7. Oforno. 8. Castro. 9. Copiapo. 10. Guasco. 11. Angol, or The City of the Confines; and 12. Arauco.

1. The City of St. Jago, fituated in 34 St. Jago. Degrees South Latitude, 77 West of London, 2 Leagues West of the Mountains of Andes, G 2 and

Chili. and 18 East of the Pacifick Ocean, on a small River at the Foot of a Hill, in a pleasant and fruitful Valley, which is above 28 Leagues in Circumference, and watered by the great River Maypo, or Maypocho, on the Banks whereof the Indian Villages are very numerous. Spanish Writers relate, that there were not less than fourscore thousand Indians inhabited this Valley when they first arrived there, which, from the great River that run through it, was

call'd The Valley of Maypocho.

St. Jago being the Metropolis of Chili, before it was destroy'd by the Natives, was the largest and best built City in the Country, and, according to the usual Spanish Model, had a great Square in the middle of it, from whence the principal Streets ran in a direct Line, and were croffed by others at Right-Angles. On the North Side of the great Square stood the Town Hall, in which their Courts of Justice were held; and on the West the Cathedral and Bishop's Palace; and the other two Sides were adorned by Piazzas and Balconies over them. Besides the Cathedral, there were several Parish Churches, Monasteries, and Nunneries, built with white hewn Stone, and richly adorn'd; and into the principal Streets were brought Canals from the River, which lies on the North Side of the Town, and from thence their Gardens and the adjacent Fields were watered in the dry Season, the Town being plentifully supply'd with all manner of Corn and Fruits. both European and Indian, and with Flesh of all forts from the numerous Flocks and Herds that are fed in the Valley that furrounds it. This was a Bishop's See, the Seat of the Governor of Chili, and the Courts of Justice here was a University, at least the Fathers had Schools

Schools in their Monasteries, and a Power of Chiliconferring Degrees on such as had qualified themselves for them by their Studies. This City was founded by Peter de Valdivia, who conquered this Part of Chili in the Year 1541. Valparize is the Port Town to it.

2. The City of Conception, fituated on a Conception. fine Bay of the South-Sea, in form of a Crefcent, in 37 Degrees South Latitude, the I-fland of Santa Maria lying before it, and forming a good Harbour. The Town to the Landward is encompass'd by Hills that rife gradually one above another, and are planted with Vines and Fruit Trees in a femi circular Form, affording a most agreeable Prospect from the Sea. This Town also is a Bishop's See, and was founded by Valdivia, in the Year 1550.

3. Coquimbo, or La Serena, is fituated in Coquimbo. 30 Degrees South Latitude, on a small River in a fine Valley (from whence it takes the Name of Coquimbo.) It stands in full View of a Bay of the Sea, from which 'tis about two Miles distant, over-looking a fruitful Plain, which lies between the Town and the Sea. The Place is of a pretty large Extent, containing feven or eight Churches, and feveral Monasteries, but of no great Strength, as the Buccaneers relate, who took the Town and burnt it in the Year 1680, with an hundred Men only, the spanish Garrison confisted of treble their Number; but the People had carried off most of their Treasure and valuable This Town also was founded by Effects. Valdivia, in the Year 1544.

4. The Town of Baldivia, or Valdivia, is Baldivia. in 40 Degrees South Latitude, fittated on an Eminence at the Point of a Peninsula, form'd

by two Rivers, which, with the Islands before it, make it the securest and most spacious. Harbour on the Coast of Chili. It is defended also by several Forts on the said Island and Peninsula; but, in the Opinion of Sir John Narborough, who visited this Port by the Command of King Charles II. in the Year

1670, the Town might easily be taken.

The Passage up to the Town for great Ships is on the East Side, being about 6 Leagues, but it is not above 2 Leagues from the Sea by another Passage on the West Side, by which the smaller Vessels go up. This Commander observ'd there were three Rivers fell into the Harbour, but they were not navigable much beyond the Town: What this Place is most considerable for besides the Harbour is, the rich Gold Mines in the Neighbourhood, in the working of which, Peter Valdivia, who founded it in the Year 1552, and gave his own Name to it, employ'd twenty thousand Indians, who finding themselves cruelly oppressed, by being forced to dig in the Mines and do other intolerable Drudgeries, rose upon the Spaniards, re-took this and most of the Towns they had built, and making Valdivia Prisoner, 'tis said, pour'd melted Gold down his Throat, reproaching him, that his Avarice was not to be satisfy'd otherwise. The War continued between the Spaniards and the Chilesians for an hundred Years, and is not entirely ended at this Day; tho' the Spaniards have re-possess'd themselves of Baldivia and some other Places; but I shall enlarge upon these Articles when I come to treat of the History of this Country.

Im'erial.

5. The Town of *Imperial* is fituated on an Eminence at the Confluence of two Rivers, 39 Degrees South Latitude, about 24 Leagues

to the Northward of *Baldivia*, being about 3 Chili. Leagues diffant from the Sea, but the Port is not deep enough for Vessels of any considerable Burthen.

6. The Town of Villarica, situated on a Villarica. Lake near the Foot of the Andes, in 40 Degrees South Latitude, 20 Leagues East of Baldivia. This Place obtain'd its Name from the vast Quantities of Gold found in the adjacent Country. It was taken and destroy'd by the Chilefians, in the Year 1604, who put every Man they found in it to the Sword, not sparing the Priests or Monks, and carried the Women into Captivity, in Revenge for the numerous Cruelties exercised on them by the Spaniards: Nor can I learn that the Spaniards have ever re-built the Town since, or even re-posses'd themselves of this Part of the Country.

7. Osomo is situated on a Bay of the Sea, Osomo in 41 Degrees South Latitude, about 20 Leagues South of Baldivia, and was built by Hurtado de Mendoza, who succeeded Valdivia in the Government of Chili. This Town was also destroy'd by the Indians in another Insurrection, but the Spaniards afterwards rebuilt it, and are posses'd of it at this Day.

8. Castro is situated on the West Side of the Castro-Island of Chiloe, in 42 Degrees South Latitude. This Town was built by the Spaniards, about the Year 1600, when the Chilestans had in a manner driven them from the Continent, and forced them to sly for Refuge thither. This Island of Chiloe, according to Sir John Nar-Chiloe borough, extends from 41—40 South Latitude Island. to 43—30. It is a fruitful Island, and bears good Wheat; and both here and at Osorno, over-against it, there is great Plenty of Gold, which the Spaniards purchase of the Natives;

DUC

chili. but the Chilesians will not suffer the Spaniards to search for Mines as formerly, keeping Possession of all the inland Country, and maintaining their Liberties to this Day, which they recover'd with so much Bravery after the Spaniards had enslaved them, and in Appearance establish'd their Dominion.

Copiapo.

9. The Town of Copiapo is situated 26 Degrees North Latitude, at the Mouth of a River of the same Name, which, with an Island that lies before it, forms a tolerable Harbour in the South-Sea. The Valley of Copiapo, to which this Town communicates its Name, was the first the Spaniards possessed themselves of after their Conquest of Peru, being a fruitful and well-peopled Country.

Guasco.

10. Guasco is fituated on a Bay of the same Sea, in 28 Degrees South Latitude, where Ships ride secure from the South and South-West Winds, but is not a Place of any Confequence.

Angol.

11. Angol, or The City of the Confines, is fituated in 38 Degrees South Latitude, in a fine fruitful Plain 8 Leagues West of the Mountains of Andes, being wash'd by the great River Biobio on the South, and another River on the North, and is said to be founded by Valdivia, soon after the Town of Conception, from which it is about 20 Leagues distant.

12. Arauco is situated about 5 Leagues

Arauco.

North of Angol, and gives Name to a Valley inhabited by the bravest People of Chili, who long defended their Country against the Invafion of the Spaniards, and when they were subdu'd by the irresistible Artislery, Fire-Arms, and Cavalry of the Spaniards, not being able to bear the Oppression of their Conquerors long, had recourse to Arms again, rook the Towns

Towns and Fortresses that had been built to keep them in Subjection, and defeated and kill'd their General Valdivia in Battle, as will be more particularly related in the enfuing

History.

2dly, The Province of Cuyo, or Cuito, in which Cuyo I comprehend the Defarts of Pampas, is bound- Province, ed by La Plata on the North; by the Atlantick Ocean on the East; by Patagonia on the South, and the Mountains of Andes on the West: being about a thousand Miles in Breadth generally from East to West, and extending from the 35th to the 45th Degree of South Latitude; of which the Spaniards are Masters only of a very small Part between the Andes and La Plata; the rest of the Country between the Andes and the Atlantick was never vet subdu'd.

I find but three Spanish Towns mention'd Chief in the Province of Cuyo, viz. 1. Mendoza. Town 2. St. John de Frontiera ; and 3. Oromante, or St. Leavis of Loyala, all of them upon the Northern Confines, the Spaniards possessing very little of this Country on the South and East.

1. Mendoza is fituated in 35 Degrees South Mendoza. Latitude, on a Pass of the Mountains of Andes, between the Provinces of Chili Proper and that of Cuyo.

2. St. John de Erontiera is lituated to the St. John Northward of Mendoza, on the Confines of de Fron-

La Plata.

3. Oromante, or St. Leavis, is fituated Oromante, South East of Mendoza, in 36 Degrees South Latitude, and 70 Degrees of Western Longirude, which is all the Description I can meet with of these three Towns.

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adly, The Province of Patagonia, or Terra Patagonia. Magellenica, in which I include the Terra del Fogo, is bounded by a Line drawn from the Atlantick to the Pacifick Ocean, in 45 Degrees of South Latitude, on the North; by the Atlantick Ocean on the East; and by the South-Sea, or Pacifick Ocean, on the South and West. The most Southern Promontory, call'd Cape Horn, lying in 57 Degrees 30 Minutes South Latitude.

> In this Part of the World I meet with no Towns either of the Natives or Europeans, and therefore I proceed in the next place to describe the Houses of the Chilesians, and their

Buildings of the Chilefians.

Way of Life in these three Chilesian Provinces. The Chilesians do not live in Towns, but every Tribe extends itself on the Bank of some River in the Valleys between the Mountains, their Houses standing regularly, and at a Distance from each other; neither do they remain long in one Place, but remove for the Conveniency of Pasture, and, as the Season of the Year requires, fometimes into the higher and fometimes into the lower Grounds, in which they do not find much Difficulty, for their Houses are all upon a Floor, slightly built of Wood, and confift of three or four Rooms only, which are fo contriv'd that they can be taken afunder and remov'd one after another: Their Doors have neither Hinges, Locks, or Bolts, their Furniture being fo mean, tho' they live in one of the richest Countries in the World, that they fear no Robberies: Their Beds are the Skins of Beasts laid upon the Floor, a Block or a Stone ferves them for a Pillow, and they lay a Coverlet or two over them, made of the Wool of their Country Sheep. Their Dishes are of Wood, or made of some Calabash, or Goad,

Goad, which serve them also instead of Pails Chili. and Pitchers; earthen Pots they have to boil and stew their Meat in; a rough unhewn Block ferves for a Seat, and another of the fame kind for a Table; and their Lances, Swords, and other Arms are the principal Ornaments of their Houses: This is to be understood of the Indians of the Province of Chili Proper; for those who inhabit Cuyo, and the Plains on the East Side of the Mountains Some of Natives of Andes, are still less polish'd. them live in Caves, and others, after the of Cuyo no Arabian Way, are ever roving from one part bode. of the Country to another; and that they may do this with the greater Ease, they have no Houses at all, only a slight Tent made of the Skins of Beasts to shelter them against the Rain and Sun, and they have nothing to do but to take up their Tent-poles and Skins, whenever they are disposed to march.

They look upon it as a fort of Imprisonment to be confin'd to one Place, therefore have neither Houses, Gardens, Plantations, or Furniture to clog or stop their Progress.

The Liberty of wandering whither they please is esteem'd the greatest of all earthly Blessings. Sometimes, say they, we are pleas'd with the Freshness of a River Side, and weary of that, we resort to the Woods and Shades, and then again we remove to the open and champain Country. All the Pleasure of Lise is in Variety. In one Season we hunt, in another we are employ'd in fishing, and in another we enjoy the Fruits of the Earth, which are produc'd spontaneously; when these begin to fail us in one Country, we resort to another. Wherever we happen to encamp, that is our Home. We have no more Fondness for one

We go where we will, Place than another. without leaving any thing behind us we much: regret or defire, which uses to torment those who have fix'd Habitations when they are forced to part with them or from them: We fear no ill News, having nothing to lose. Our Wives and Children are our only Treasure, and while

we have these we want nothing.

As to the Natives of Patagonia, or Terra Magellenica, I could never learn there was a fingle Town in the Country, and scarce any thing that looks like a House; nothing but poor Huts of a pyramidical Form, just to skreen the miserable Inhabitants from the Rigour of the Weather have ever been feen there. and very few of these; for this seems to be the most thinly inhabited of any Part of South-America.

Fortreffes.

As to the Fortresses, and strong Places of the Chilefians, according to the Account the Spaniards give us of them, they feem to refemble those of the ancient Britons. were usually situated in Woods, surrounded by Lakes, or Morasses, and the Trees cut down and laid across serv'd them instead of Walls. Where they had no Water or Marshes to defend them, they made broad Ditches, and planted sharp Stakes at the Bottom of them. In some Places the Ditch was cover'd over with a flight Crust of Earth, so that the Spanish Horse sell in upon them when they least suspected it; and this feems to have been a common Stratagem all over America to dig Pits in the Roads and fet Stakes in them whenever they expected to be attack'd by the Spanish Cavalry; but the Spaniards reveng'd themselves with great Severity on the Natives whenever they happen'd to lose either Men or Horses by this Stratageny.



CHAP. IV.

Of the Persons and Habits of the Chilefians; their Genius, Temper, Arts, Manufactures, Food, Exercises, and Diversions.

HE Chilesians, according to Sir Chili.

John Narborough, are of the middle Size, and strong limb'd, Persons.

of a tawny Complexion, and have long black Hair exceeding harsh; their Features tolerably good, their Teeth white and sound, active of Body, but of a dejected Countenance. They agree with the rest of the Americans in pulling the Hair off their Chins and other parts of their Body, as soon as it appears, with Tweezers, or Nippers made of Shells. Their Women are moderately tall, slender, and well-shap'd; They braid and curl their Hair frequently, letting it grow to a very great Length.

When Ovalle, and other Spanish Writers, tell us that the Chilesians are very fair, it must be understood in Comparison of those Indians that lie near the Equinoctial, and perhaps they may be fairer than some of the Spaniards and Portuguese; but Sir John Narborough, who was an Englishman, esteem'd them very tawny

compar'd with his Countrymen.

As to those Chilesians who inhabit the Province of Guyo, and the Plains of Pampas, between

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between the Mountains of Andes and the Atlantick Ocean, these are People of a larger Stature than those of Chili Proper, and of a darker Complexion, and the Women paint their Faces or some part of them Green.

The third Province of Chili, denominated Patagonia, and Terra Magellenica, is the Country which our first Discoverers peopled with Giants, Dwarfs and Monsters: But none that have visited these Coasts the last hundred Years having feen any thing of this kind, the most credulous seem now ready to give up those Relations as fabulous, I shall say nothing more therefore of the People that inhabit this Tract of Land, but that the further we proceed to the Southward beyond the Equator, the more robust the People are, and the lighter the Colour of their Hair, as we find it in our Northern Hemisphere, and as they have very little Communication with any Part of the World, they are esteem'd as savage as any of the Americans,

The Men of Chili Proper wear a loofe Garment made of the Wool of their Country Sheep, pretty full, and reaching down to their Knees or lower, which is put on like a Surplice, not being open before, or on the Sides, and has not Sleeves. They have a kind of open Drawers and Doublets, but no Shirts, any more than Shoes and Stockings, but wear a kind of Buskin, or Half-stocking, on their Legs; and on their Heads a stiff Hat or Cap, cock'd up before like a Dragoon's Cap, the Crown of which is sometimes adorned with a beautiful Plume of Feathers, dy'd Wool, or a Nosegay of Flowers.

The Habits of the Women differ little from those of the Men, only they have no Covering on their Heads, but a kind of Coronet of Wool of feveral Colours binds their Temples.

Their Hair is part of it curl'd and braided, and the rest flows down their Backs to a great Length. The Women have also a kind of Sash with which they bind or swathe their Bodies from the Middle upwards, and when they go abroad, throw a Cloak or a Mantle over all.

On Festivals their Cloaths are of the same Orna-Form, but finer, and of more beautiful Co-ments. lours; and as they adorn their Heads with Feathers or Flowers, their Necks are cover'd with Chains of beautiful Shells, or precious Stones.

The Indians on the East Side of the Andes, in the Province of Cuyo and the Plains of Pampas, are not near so well cloathed as those on the West. They are contented with Leaves to hide their Nudities, and the Skins of Beasts serve them for Cloaks, or Mantles, which is all the Cloathing they wear as far as I can learn, and their Ornaments are some glittering Trisles which they hang upon their Lips, that are bor'd through for that Purpose, and rather disfigure than adorn their Faces, in the Opinion of Strangers.

As to the People of Patagonia, or Terra Magellenica, 'tis faid, they go like the ancient Britons, perfectly naked, tho' they live in an exceeding cold Climate; so cold, that the Spaniards who were sent to build Forts and settle Colonies in the Streights of Magellan, all of them perish'd, and the whole Country is so disagreeable to Spanish Constitutions, that they have not one Colony in it, tho' they claim the Property of the whole as far as Cape Horn, the most Southern Promontory in America.

Chili. Genius and Temper.

As to the Genius and Temper of the Chile. stans, they are the bravest People of the new World, and to this Day remain unconquer'd. for the most part. The Peruvian Emperors formerly made some Impression on their Northern Frontiers, but were repuls'd when they came to the Valley of the Araucans, and could The Spaniards, by never penetrate further. the Advantage of their Artillery, Fire-Arms and Horse, which these People had never seen before, also subdu'd several of their Provinces; but when the Terror of these were over, and the Chilesians had learned the Use of Fire-Arms, and to manage Horses, they revolted and drove the Spaniards out of their Country. of which they at this Day retain but a very small part near the Coast of the South-Sea, as will be observed in the ensuing History.

Nor were these People less remarkable for their Wit than their Courage; they did not only learn the Art of War of the Spaniards, but excell'd them soon in warlike Stratagems, and their Generals became superior to the Spaniards: What gave their Enemies a vast Advantage of them at first was, their being divided under so many petty Princes, the Heads of their Clans; but they no sooner united under one Chief or General, than they became ex-

ceeding formidable.

The Chilesians are remarkable also for their Patience and Fortitude, being bred up to Hardships from their Insancy: They endured Fatigue, Heat, and Cold, to Admiration, insomuch that they wanted scarce any Qualification that is requisite to form good Soldiers; and where they apply themselves to learn any other Art or Science, frequently excell their Spanish Masters.

In Temperance only they are deficient. In Chili. eating, drinking, and venereal Encounters they know no Bounds; particularly at their Festivals and Entertainments, which last several Days, they eat and drink most immoderately, scarce ever parting sober; and the Women, as well as Men, frequently drink to Excess, but then it is by themselves, and at different times; for when their Husbands carouse, they make it their Business to attend and take care of them when they are disorder'd, and prevent Quarrels, which frequently arise when they are elevated.

They eat very little Meat, except Venison, Their before the Spaniards arriv'd and stock'd their Food. Country with Beef and Mutton, Hogs and Goats; for America; as has been observ'd, produced no such Animals, and now they seldom eat Flesh but at their Festivals: Their usual Diet is Maiz, or Indian Corn, boil'd, parch'd, or ground, and made into Paste, with Pulse, Roots, Fruit and Herbs: Their Drink is either made of their Indian Corn dry'd and steep'd, or of their Fruits, and is very strong and palatable; and in the Southern Provinces the Spaniards have introduc'd Grapes, and make good Wine, but the Northern Provinces are too cold for it.

They dance, fing, and play upon Inftru-Their ments at their Festivals, tho' they make but Diversions dull Musick with their wooden Drums and Flutes, as they are call'd; and if their Wind Instruments are made of the Bones of their Enemies, as some relate, it cannot be very harmonious. They dance round a kind of Maypole, as the common People sometimes do here, but with this Improvement, that they lodge several Bostles of good strong Liquor Vol. XXX.

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about the Pole, and drink round to one another in the Intervals of their Dances till they are exceeding merry, and fometimes very And thus they frequently pass away whole Nights as well as Days; and it is when the Men are thus heated with Liquor that they resolve upon some Expedition against their Enemies, or on a Hunting-Match, in both which they will endure incredible Fatigues. tho' they live fo luxuriously at other times: And indeed it is their laborious Exercise, and the Hardships they sustain in the Field, that makes them excell all other Indians in military Exploits, and gives them fuch robust Constitutions. Pain and Pleasure they experience alternately, and the Labours of the Chase, or a severe Campaign, give a Relish to their fofter Amusements.

Exercises.

Their Children are bred up from their Infancy to endure Hardships, to manly Sports and the Exercise of Arms; and even their Women are not exempted from them, but attend their Husbands in the most hazardous Enterprises, in which they sometimes bear a part. The whole Nation is so addicted to War, that it seems to be both their Business and their Pleasure: Nor did they ever want an Exercise. for their Courage during the Reigns of the Peruvian Emperors, who were perpetually invading and harrasing their Frontiers, tho they could never make any great Impression on them. Since the Spaniards arriv'd, they have been in a perpetual State of War with those Invaders, and have learn'd of them to manage their Horses so well, and to use the Fire-Arms they have taken from the Spaniards, that to this Day they maintain the inland Country against them, suffering the Spaniards to

possess only some few Towns upon the Coast. This Genius for War, possibly, may be one Reason they have made so little Improvement Few Artiin other Arts and Sciences; for except those ficers. who form their Arms, their Bows, Arrows, Lances and Darts, there are very few Artificers among them: And indeed they have very little Occasion for Mechanicks, neither their Houses or Furniture requiring many Materials. or much Skill to put them together; and their Cloathing is always the same, not shap'd to their Bodies, but loose about them, and they never alter their Fashions. However, it appears they understood Spinning, Weaving, and Dying pretty well, and could few or tack their Cloaths together before the Spaniards came amongst them; and where they apply themselves to learn any mechanick Art of the Spaniards, they make excellent Workmen.

They had no Books, Letters, or Writings Learning. among them any more than the rest of the Americans, but affifted their Memories by Quippo's, or Knots, as the Peruvians did, and would cast up an Account by them with great Exactness: And many of them are now become the greatest Proficients in the Liberal Arts who live under the Spanish Jurisdiction.

The Skill the Natives of Chili had in Phy-Physick. fich and Surgery was very mean; Bleeding, Purging, and Vomiting, and the Application of certain Herbs to their Wounds, was all they knew of this Science almost: And instead of a Lancet, they used a sharp piece of Flint set in a small Cane, not much unlike the Instrument we bleed Horses with. But the Natives are faid to be of fuch ftrong, hale Constitutions, and use so much Exercise, that they have very little Occasion for Physick, and live frequently

Chili,

to an hundred Years of Age, their Memory feldom failing them to the last, any more than their Teeth or Eyes; but if they are removed into Peru or any hot Climate, they soon sicken and die, as we find by the Chilesian Prisoners the Spaniards take and send to their Colonies nearer the Equinoctial.

Their Aversion to Servitude.

So averse are they to Slavery, that there is no keeping them Prisoners long in their own Country: They will run any Hazard to make their Escape, and sometimes die by their own Hands, so much do they dread the Cruelty of the Spaniards, who fend the captive Chilefians therefore to the most distant Countries. Several of them however have escap'd back to their own Country, even from Lima, which is 500 Leagues distant from it; tho' they are forced to creep along by the Sea-fide, and traverse all the Turnings and Windings of the Shore, which makes the Way as far again; and in this extensive Journey they dare not enter any Town or inhabited Place for fear of being retaken by the Spaniards, infomuch that they are forced to feed upon Cockles and other Shell-fish they find by the Sea-fide. Nor are they less put to it for Water to drink in the Peruvian Defarts than they are for Food: And a further Inconvenience is, that they are forced to swim cross the Mouths of several rapid Rivers in their Passage; and yet do they frequently overcome all these Difficulties by Time and Patience, and arrive at their own Country.

Ovalle relates, that some of these Chilesians being taken captive and sent in Chains from Baldivia to Peru on Board a Ship, sound Means to get off their Fetters, and jumping into the Sea, swam on Shore when the Ship was

more

more than a Mile distant from it: and that one old Man, who was not so fortunate as to get away with the rest, when he sound all his Companions gone the next Day sell upon the Master of the Ship, and having wounded him in several Places with a Knise, threw himself into the Sea, but was shot before he could reach the Shore; which Occurrence Ovalle produces as an Instance of the Bravery of the Chilesians, and the Aversion they have to the being carry'd out of their Country.



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CHAP. V.

Of the Animals of Chili.





N this Country we meet with the Peruvian Sheep and Goats, and fuch other Quadrupedes as have been describ'd in Peru, but they don't feem to have abounded in

four-footed Animals in any part of America, or to have had that Variety of them as we have in this part of the World. The Spaniards, however, transported thither almost every Species about 200 Years ago, which being left to run wild in their Forests, are vastly multiply'd, infomuch that 'tis faid, the Chilefians can now bring a Body of ten or twelve thousand Horse into the Field at a short Warning; and they carry on a very great Trade with the Hides of their black Cattle as well as the Flesh, which they dry and send to Peru, but are forced to burn or bury vast Quantities of Beef every Year, not having a fufficient Demand for the Flesh of those numerous Droves they annually kill for their Skins.

Their Birds and Fowls also are much the fame that are found in Peru; Eagles, Hawks, Parrots, and the Couder, a prodigious large and ravenous Bird of Prey, two or three of which will feize upon a young Calf or Heifer and devour them, and they are not afraid to attack Boys and Girls; but of these there are not many here, any more than in Peru.

The

The Parrots fly screaming in such numerous Flocks, that they obscure the Sight of the Sun. and never fail to come down from the Mountains into the Valleys at the Scafon of the Year when the Fruits are ripe, of which they destroy great Quantities.

At the time when they flaughter their Beef, there comes down another voracious Fowl, larger than a Duck, which gorges itself with the Carcafes that are left in the Fields, fo that it cannot fly till it has got rid of its Load; and they are hunted and knock'd on the Head by

the Boys at this Season.

The Oftrich is another Bird the Natives hunt, and tho' he cannot fly, yet by the Help of his Wings he runs fo swiftly that he frequently escapes from the fleetest Dogs and Horfes.

They have another long-leg'd Fowl, bigger than a Turkey, that wades through Ponds and Rivers, and lives upon Fish. These the Indians hunt for their Feathers, which are red and white, and take many more Fowls on the fame Account; for Plumes of beautiful Feathers are the principal Ornaments of their They abound also in Singing-Birds of various kinds, many of them unknown to this part of the World; and they have feveral the same as ours, such as Linnets, Nightingales, Blackbirds, and Finches. Of tame Fowls they had but one Sort, between a Duck and a Hen, when the Spaniards arrived here, but now they have introduced all manner of European Poultry, which multiply exceedingly, and are much better Food here than in warmer Climates. These only, of all the People of America, can fay they are Gainers by being acquainted with the Spaniards; for they still retain 72

Chili.

retain their Liberties (most of them) and have acquir'd the Possession of European Cattle, Fowls, Grain and Fruits, which they wanted before. They have also learn'd several Arts and Sciences of the Europeans, and in many Instances excell their Masters.

Fish.

Their Lakes and Rivers abound in good Fish as well as their Seas. Whales and Grampus's are frequently found on the Coast of Chili, and there is plenty of Albecores, Boneta's, Flat-fish, and Shell-fish.



CHAP.



CHAP. VI.

Of their Forest and Fruit-Trees, Grain, Plants, Herbs, Roots, Flowers and Minerals.



MONG the Forest Trees of Chili. this Country, the principal are the Cypress Tree, the Cedar, Forest the Oak, the Pareguay, and Trees. the Cinamon Tree, fo call'd, I prefume, from some Resem-

blance it may have to the true Cinamon in its Colour; but the Bark has neither that fine Smell or Taste as the true Cinamon has. This Timber is used chiefly in their Buildings, and they have also the Sandal, the Palm, the Pine Tree, and the Guayac, which is a Wood as hard and as heavy as Iron almost. There is another Tree call'd the Thorn-Bush, that grows in Clusters, or Groves, which is their ordinary Fewel near St. Jago: It has some Resemblance of an Oak, but more durable, the Heart of it is red and scarce ever decays. They make Charcoal of this Wood for their Furnaces and Forges. Both this and the Oak lofe their Leaves in Winter, as well as their Fruit Trees, but there are some wild Trees that do not, tho' The Mustard Plant, covered with Snow. Ovalle relates, grows vastly large here: He fays, he has travell'd many Leagues through Groves of Mustard, which were taller than Vol. XXX. ĸ Man

Man and Horse, and the Birds, as 'tis said in the Gospel, build their Nests in the Branches.

Flowers.

As foon as the first Rains fall in the Spring, the Fields are cloathed with green, and within a Month there is good Grass, with which Nature produces yellow Flowers in great abundance, and after these, a vast Variety of other Flowers, red, blue, green, yellow, &c. of which, Ovalle fays, he numbered two and forty feveral Sorts at one Time: Nor did he reckon among these any of their Garden Flowers, or those brought from Europe, such as Carnations, Roses, Gillislowers, Lillies, &c. and those wild Flowers fmell extremely sweet Morning and Evening, as do feveral of their green Herbs, from which they diftill perfum'd Waters.

Medicinal Herbs.

They have also Physical Herbs of great Virtue, and the Spaniards have discover'd many more, fince their Arrival, than the Natives were acquainted with, some whereof will expell Poison.

Ovalle mentions a Plant call'd Quinchamali. which rifes about a Foot above the Ground, and spreading like a Nosegay ends in little Flowers that resemble Saffron; this they take up and boil with the Roots, and the Liquor being drank hot dissolves any coagulated Blood in the Body, occasioned by Wounds or Bruifes, preventing Impostumations.

Another of these healing Herbs is call'd Albaquilla, which grows on a Shrub almost as large as a Tree; the Leaves are fragrant and fweet to the Taste, the Juice whereof apply'd to

green Wounds is a present Cure.

A third healing Herb grows like a Lock of fine Hair, and being boil'd in Water, and drank, cures Fevers and Pleurisies.

are Herbs that cure the Sciatica, others that Chili. dissolve the Stone in the Bladder, and, if we may credit *Ovalle*, here are Herbs that cure almost every Malady.

The Fruits peculiar to the Country mention'd Fruits. by Ovalle are, the Pengu, a red Fruit of an oval Form, fomething bigger than a Filbert, which they boil and eat with their Meat. The Magne, whose Fruit is black, like a Mirtle Berry, and well tafted, but perfectly dyes the Mouth and Hands black. They have many other Fruits, of which they make good Liquor; but the most admired is the Murtilla, which grows in 37 Degrees beyond, and is the common Food of the Natives of that part of the Country. It is of a red Colour, and in Form like a small Grape with little Seeds in it, like those we find in Figs; this Fruit has a delicious Taste and Smell, and they make a Wine of it, which excells our European Wine, 'tis faid, and all other Liquors, and is the more valuable because it grows in a part of the Country that is too cold for our Wine; and when it turns four exceeds all other Vinegar in Flavour.

They had also a Seed call'd Madi, which afforded very good Oil before the *Spaniards* introduc'd Olives.

As to their Fruits in general, the Spanish Writers observe, that they have scarce any of those that grow in the Countries between the Tropicks, and consequently those that are found in Mexico and Peru are not many of them to be met with here. But then they have this Advantage, that whatever Fruits are carried thither from Europe thrive prodigiously, particularly Vines, Figs, Olives, Apple-Trees, European Pears, Apricots, Peaches, Quinces, Pome-Fruits. granates, Cherries, Plumbs, Oranges, Lemons,

K 2 Citron

Citrons and Almonds. But the Fruit that thrives most is the Apple of every kind, of which they have prodigious Orchards, and they are forced to thin them when they are fmall, or they break down the Trees before they are ripe.

Corn.

Of Maiz, or Indian Corn, they had great plenty before the Spaniards arriv'd, but they had neither Wheat, Barley, Oats, Annis, Cummin, Coriander-feed, Linfeed, Flax, Hemp, Peas, Cabbage, Lettice, Raddishes, Cardoons, Chicory, Endive, Cucumbers, Purfly, Garlick, or Onions, all which they have now in abundance, and in greater Perfection than they are to be met with here: and their Roots, particularly Turnips, grow

to a prodigious Size.

Ovalle observes, that the every part of America is oblig'd to the Spaniards for some of these European Seeds and Plants, yet they are all to be found only in Chili. In some Provinces, fays he, they have European Grain, in others Oil, in others Fruit, but in Chili they have now all manner of Trees, Plants, Seeds and Animals almost that are in Europe, and here they thrive and multiply to Admiration. He adds, that he has feen Apple Trees, Pears, Mulberry Trees, and Walnut Trees grow to the Size of Elms, Strawberries as big as Pears, and Quinces as big as a Man's Head: That Fruit is so plentiful that they enjoy it in a manner in common. No Man refuses to let another go into his Garden and take what he pleases; and he has feen their best Fruits grow wild in the Fields for a Mile together.

Mines.

There are Mines of Gold, Silver, Copper, Quickfilver and Lead in Peru, but the Spaniards feem to flight all of them but the Gold.

When

that

When Valdivia made a Conquest of part of Chili. this Country, 'tis said, he employ'd no less than fifty thousand Indians in working the Gold Mines; at which the Natives were fo provok'd. that they made a general Revolt, defeated and kill'd Valdivia, and drove the Spaniards out of most of the Towns they had built. After which they made a Law, that it should be capital to discover a Mine to the Spaniards or any other Foreigners. Nor will they fuffer a Mine to be opened now; fo that the' the Spaniards have repossessed themselves of some Towns upon the Coast, they meet with no other Gold at present than what they purchase of the Chilesians, who gather none but what they find in the Sands of their Rivers, or on the Surface of the Earth, tho' there are more Gold Mines here than in any part of the World. Both the English and Dutch have endeavour'd to cultivate an Understanding with the Natives of Chili, in order to traffick with them for their Gold, but could never fucceed. look upon all Strangers to have the like Paffion for Gold as the Spaniards have, and imagine, if they should suffer them to plant Colonies there, they would attempt to take their Country from them, as the Spaniards have done. And fince I am now treating of the Produce of this Country, it may be proper to fay fomething of the foreign Trade of Chili, which confifts Foreign altogether in exporting that Produce to Peru Trade. and Mexico; namely, Gold, Copper, and other Metals, Hides, Tallow, dry'd Flesh, Fish, Corn, Fruits, Wine, Oil, Salt, Hemp, Flax, Cordage, Leather, Timber for Shipping and other Uses, Medicinal Herbs and Drugs: The chief Articles in these Exportations being Hides and Tallow. Ovalle relates,

that he has known twenty thousand Quintalls of Tallow exported in one Year from Chili to Lima only, and Hides and Leather in Their naval Stores are another proportion. great Article, which the Peruvians receive entirely from thence, as also the Copper, of which they make their great Guns and Bells: And the Spaniards of Chili take in return from Mexico. Panama and Lima, the Merchandise of China, East-India and Europe. At least this was the Nature of their Traffick when the Spaniards were posses'd of this Country, but no doubt it must be decreased in proportion to what the Natives have recovered from them.

What has been faid hitherto upon this Head the Reader will observe relates to the Province of Chili Proper; as to that of Cuyo, which lies on the East of the Mountains of Andes, and between those Mountains and the Atlantick Ocean, we have not so perfect an Account as could be wish'd, nor indeed of any of the Inland Provinces. The Reader must be content therefore with fuch a one as I can collect from the Authors before me, among whom Ovalle, a Native of Chili, and who was Procurator for the Jesuites of that Province at Rome, is the principal.

between Curr and Colli Proper.

He repeats, in the first place, some Obser-Difference vations he made upon another Occasion, namely, that it is amazing to reflect when there are only the Mountains of Andes between the Provinces of Cuyo and Chili Proper, they should be so different in their Qualities, and in every Respect almost diametrically opposite to each other, tho' the Latitude be the same.

> In Cuyo, he fays, the Heats are intolerable in Summer, while the Weather in Chili is very temperate. In Cuyo Thunder, Lightning,

Rain,

Rain, and Tempelts are frequent in Summer. while in Chili they have fettled ferene Weather, without Thunder, Lightning, or Rain. Winter the Weather is variable in Chili, but never excessive cold to the westward of the Mountains, whereas in Cuyo they have constant ferene Weather in the Winter, and excessive hard Frosts, insomuch that the Cattle die in the Fields if they are not hous'd, and for five or fix Months every Year the Passages of the Mountains are so lock'd up by the Snows that these two Provinces have no manner of Communication.

In Chili there are scarce any Snakes or poifonous Infects, but in Cuyo they abound, and they are tormented also with Buggs, Musquito's and other Vermine, of which they have none,

or very few, in Chili.

As for Cattle, the Spaniards have pretty well stock'd this Province with all manner of European Cattle as well as Chili, and they have great Numbers of Peruvian Sheep and They abound also in Goats of their own. Corn and Wine, and their Fruits are faid to have a better Flavour than those of Chili, their Summers being hotter, and of this there is fuch plenry that they supply the Province of La Plata, and even Buenos Ayeres, on the Atlantick Ocean, with dry'd Grapes, dry'd Peaches, Apples, Oil, and excellent Wine. But then this must be understood of that part of the Province that lies next the Mountains, for the Defarts of Pampas extend fix or seven The hundred Miles further Eastward, over which Desarts of they are forced to pass in their Way to Buenos Pampas. Ayeres. These, says my Author, are vast Plains, which, like the Ocean, afford an unbounded Prospect, but produce neither Trees

or Herbage; and then proceeds to relate the Manner of travelling over those Desarts, which gives us some further Light into the Nature of this Country.

They travel, he fays, in covered Carts and Waggons, made as commodious almost as an House, with Doors to shut, and Windows on each side to let in the Air; and they lay Beds. or Mattreffes, on the Floor, on which they fleep great part of the Journey. These Waggons are drawn by Oxen, and they fet out about two Hours before Sun-fet, travelling all Night and till the Sun is an Hour high the next Morning, and then they bait (not at an Inn, for I can't learn there is a fingle House in the Country) but they rest and eat that Provision they carry with them, or take to hunting by the Way; for those that are disposed for rural Sports have Horses and Dogs with them. and take great Numbers of the Guanacoes and Vicunes, a kind of wild Sheep and Goats. Animals almost peculiar to South-America. which have been already describ'd in treating They take also a great many Paof Peru. tridges, Francolins, and other Game, from whence one would be inclin'd to think it must be a mighty pleasant Journey from Chili to Buenos Ayeres; but Travellers inform us that they are subject to Inconveniences which very much abate the Pleasure of it, particularly the excessive Heats which oblige them to lie still all the middle of the Day, and then they have no other Defence from the Sun or Rain than what the Waggon affords at many Stages, tho' at fome there happens to be fmall Brooks and Willows growing by them that afford the Traveller a refreshing Shade: But the greatest Inconvenience is the Want of Water, which they

they do not meet with fometimes for feveral Days Journey, and therefore are forced to carry Water both for themselves and their Cattle; and fometimes this is all fpent, as my Author fays it happen'd when he passed these Plains, and they must have perish'd if they had not happily been reliev'd by a Shower of But all this might be remedied if the Country was inhabited; for they meet with Springs it feems in many Places within a few Yards of the Surface: And the Rains alone, which happen frequently in Summer, might be preserved in Cisterns and Reservoirs, if there were any Towns or Villages in the Country; but at present, says my Author, these are the Difficulties we meet with in the Plains of Cuyo. Tucuman, and Rio Plata; adding, for many Leagues we do not fee a Hill, a Tree, or a Stone, any more than Water, unless our Way lies near the Banks of the River Plata, or fome other River.



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CHAP. VII.

The History of Chili, containing the ancient and present State of that Country.



HE first Account the Spaniards receiv'd of Chili was from the Peruvians, who subdu'd the Northern Part of that Province in the Reign of their tenth Inca,

Yupangui, but afterwards met with fo powerful an Opposition from the confederated Chilesians. that the *Inca's* determin'd to make the River Maulle the utmost Bounds of their Empire. and accordingly fortified the Banks of it against the Invasions of the Barbarians, as they call'd them; for all we can learn of the ancient Chilesians from the Peruvians is, that they worship'd a great many Creatures animate and inanimate as Gods, and were very unpolish'd and uncivilized; that they had no other Form of Government than the Patriarchal. Tribe or Family was governed by its respective Head, or Chief, who was succeeded by his eldest Son, or nearest Relation, on his Deceafe. And when they were invaded, or had Wars with their Neighbours, they made choice of the Man most famous for Courage and military Skill for their General. that Part of the Country that was conquer'd by the Inca's, the Chilesians were obliged to conform themselves to the Religion and Man-

ners

ners of the Peruvians, and their Emperors made no Difference between these and the rest

of their Subjects.

Don Diego de Almagro was the first of the Almagro's Spanish Generals who, after the Reduction of Expedi-Cusco, the Capital of Peru, undertook an Ex-Chili. pedition against Chili, in which he was introduced by the Inca Paulla, who put him in Possession of that Part of it which was under the Dominion of the Peruvian Emperors, about the Year 1535, as has been already related in the History of Peru: After which. Almagro fubdu'd some of the more Southern Provinces of Chili, and probably would have extended his Conquests further, if he had not been oblig'd to return to Peru to make head against the Pizarro's, who had formed a Defign to deprive him of his Share of that Province, and to have usurp'd the sole Dominion of all the Conquests the Spaniards had made to the Southward of the Equator.

Commander that attempted to extend their Invasion Conquests in Chili. He had served in the of Chili. Wars of Italy, and was look'd upon as one of the best Officers that went over to America. for which Reason he was made choice of by the Marquis Pizarro to enlarge their Empire on that Side. Valdivia enter'd upon this Service in the Year 1540, and met with little Opposition from that Part of Chili which was Subject to the *Inca's*; but on his advancing further he was frequently encounter'd by the confederated Caciques. However, he penetrated as far as the Valley of Mapocho, which he found extremely fruitful and well peopled. In this Valley, being eighty Miles in Circumfe-

Valdivia, or Baldivia, was the next Spanish Valdivia's

rence, and fituated 2 Leagues to the Westward

of the Mountains of Andes, he founded the City of St. Jago, in the Year 1541, in 34 Degrees South Latitude, and built a Caftle for the Defence of it and of the Gold Mines in the Neighbourhood, which he compel'd the conquer'd Indians to work in: At which the Chilesians were so exasperated, that they raised Forces and attack'd the Castle before it was well finish'd, and were very near carrying it; however, they were at length repuls'd, and Valdivia acquainting the Viceroy of Peru with the State of his Affairs, received a Re-inforcement of Troops from thence, under the Command of John Baptista Pastene. But still it appears he was not strong enough to make any great Progress; and the Indians giving out that there were very rich Gold Mines in a certain Part of the Country not far from St. Jago, drew a Detachment of his Forces (who went in fearch of them) into an Ambuscade, and cut off every Man of them except their Commander and a Negroe, who escap'd to St. Jago by the Swiftness of their Horses. Whereupon Valdivia fent for another Reinforcement of Troops to enable them to advance against the Chilesians; and built the Town and Castle of Coquimbo, or Serena, on a Bay of the Sea, in 30 Degrees South Latitude, to secure his Communication with Peru, and prevent the Supplies being cut off which he expected from thence.

In the mean time the Civil Wars breaking out in *Peru*, *Valdivia* was commanded thither with some of his Officers and Soldiers, and left his Conquests in *Chili* to the Care of his Lieutenant *Francisco de Villagra*; but the Rebels being defeated in *Peru*, *Valdivia* returned again to *Chili* with a good Body of

veteran

veteran Soldiers, who had ferv'd in those Wars. During the Absence of Valdivia, there happen'd a Misunderstanding between his Lieutenant Francisco de Villagra and Pedro Sanchez de Hoz, to whom the King of Spain had granted the Government of the further Part of Peru and Chili, and who with Reason therefore expected the Command of the Forces in Chili in the Absence of Valdivia; and indeed he had a Right to that Command before Valdivia himself, as he received his Commission only from the Marquis of Pizarro, who had no Authority in Chili; nor would Don Sanchez have submitted to Valdivia's taking upon him the Command of that Army, but upon Condition of his being put in Possession of the richest Part of Chili.

This Valdivia had agreed to, but his Lieutenant Villagra, taking an Opportunity to quarrel with Sanchez in the Absence of Valdivia, as has been intimated, made him Prisoner and cut off his Head, whether by the Order of Valdivia his Rival or not, is uncertain, but he appeared very well pleas'd with the Fact when it was done, having thus got rid of a Man that had so much Colour to claim the best Part of his Conquests, and look'd upon Valdivia himself as a Usurper.

While the Spaniards were thus engaged in The Civil Civil Broils both in Peru and Chili, the Chile-Wars of fians made their Advantage of them, furpris'd the Spanifians made their Advantage of them, furpris'd ards in the Spanifib Garrisons of Copiapo and Coquimbo, Peru and and putting them to the Sword, demolished Chili. both those Towns: And it was with Difficulty Francisco de Villagra defended himself in St. Jago itself till the Return of Valdivia, who bringing a good Army with him, restor'd his Assairs, drove the Chilesians from the Valleys

nili.

Valleys of Copiapo and Coquimbo again, and rebuilt the Towns the Indians had destroy'd there; after which he marched further Southward, and having passed the River Maypo, fubdu'd the Promoca's, a warlike Nation, who had defended their Frontiers not only against the Peruvian Emperors, but against the Spaniards commanded by Almagro. He afterwards transported his Troops over the great Rivers Maulle and Itata, and observing an advantageous Situation on a Bay of the South-Sea, in 37 Degrees South Latitude, he founded a City there in the Year 1550, giving it the Name of Conception. But the Chilesians, enraged to fee themselves thus bridled and restrain'd of their native Liberties by the Towns and Fortresses erected by the Spaniards in their Country, affembled in great Numbers, and harrass'd the new City of Conception with repeated Attacks, killing a great many Spaniards, and endangering the Loss of their whole Army. Valdivia, however, finish'd the Fortification of that Town the latter End of the Year 1550, and having fent out a Party to discover the Country, advanc'd further Southward in the Beginning of the Year 1551, bending his March towards the Plains of Angol; and having cross'd the great River Biobio, founded the. City of *Imperial* on a Hill at the Confluence of two Rivers in 39 Degrees South Latitude, 4 Leagues East of the Pacifick Ocean, and 40

to the Southward of Conception.

This City stands in a fine fruitful Plain, inhabited, as the Spaniards relate, by four-score thousand Indians when they arrived there, a very peaceable Nation, that gave them no Disturbance while they were building the City, and suffered Valdivia to parcel out both their

their Persons and their Lands among his Fol- Chili.

lowers without Opposition.

From hence he marched towards the Mountains of Andes, and 16 Leagues to the Eastward of Imperial laid the Foundation of a City, which he call'd Villa Rica, from the Richness of the Gold Mines he found there. And here the Spanish Historians take the Liberty of cenfuring the Conduct of their Hero Baldivia, in endeavouring to grasp more than he could possibly hold with the few Spanish Forces he commanded. That brave People, they obferve, had never been vanquish'd by the Spaniards in fo many Encounters, if they had not been terrify'd and astonish'd at the Firing their Artillery and fmall Arms, which the Indians, at first, imagin'd to be real and not artificial Thunder and Lightning; and that those who discharg'd them were rather Gods than Men: Their Horses and the Men upon them, armed Cap-a-pee, feem'd also invulnerable, not being able to pierce their Armour with their Spears and Darts, which rendered the Spaniards still more terrible. But the Chilesians being at length undeceived, and finding their Enemies to be but Men like themselves, notwithstanding the Disadvantage they had in the Want of Horses, Artillery, and Armour, resolved to make another bold Push for the Recovery of their Liberties, being perfuaded they should be able, by their Numbers and Courage, to expell these Strangers out of their Country, who had so unjustly enslaved them; in which they were not entirely mistaken, for the Spaniards, not considering that the Dread of their The Arms and Horses was now worn off, grew Chilesians revolt. remiss and negligent in their military Discipline, and attended more to the enriching themselves

than

than to the fecuring their Conquests, which was attended with many ill Effects; for by compelling the Indians to dig in the Mines, they daily exasperated them more and more. And by affembling fo many of them together at the Mines, gave them an Opportunity of forming Schemes, and executing them too with better Success than they could have done if they had remain'd dispersed in their respective Vil-

lages.

The Araucans, the bravest Nation of the Chilefians, had opposed the Spaniards with the greatest Success, but had been at last oblig'd to submit; and this being one of the most defirable Countries in Chili, Baldivia, in the Diffribution of the Lands, had referv'd this Valley for himself; and being sensible that the Natives were not to be kept under unless by pure Force, he erected three Castles in this Valley, and left Garrisons in them while he marched further Southward, and built the Town of Valdivia, as has been related; where finding still richer Mines, 'tis faid, he employ'd fifty thousand Indians in the working of them, and spent so much time there in amaffing Wealth, that the Araucans, taking Advantage of his Absence, engaged the whole Country in a Conspiracy against the Spaniards, and chose the celebrated Caupolican for their General.

of the Chiliefe.

Valdivia receiving Intelligence of the in-Caupolican tended Infurrection, return'd in fome haste to the Valley of Arauca, where he found thirteen or fourteen thousand of the Natives affembled in Arms, whom he charged with his Horse, and oblig'd them to retire into the Woods and Inclosures as often as they appear'd, but was not in a Condition to disperse them entirely;

they

they frequently rallied and attack'd his Troops, and thus they continued to encounter him for feveral Days in a fort of Running-fight.

The Chilesian General observing that his His Con

engaging the Spaniards with fuch Numbers duct. only occasion'd Confusion among his People, those in the Front frequently giving way to the Spanish Cavalry, and disordering the rest of his Forces before ever they were engag'd, divided his Army into Battalions of a thousand each, ordering them to charge the Enemy by He represented to them, that the Spamiards were but an hundred and fifty Horse; and that a thousand of his brave Countrymen might eafily maintain their Ground for some time against so small a Number, notwithstanding the Advantage the Enemy had in their Arms and Horses. However, he only desir'd they would make their utmost Efforts. had no Expectation that the first Battalion should gain the Victory, but when they found themselves oblig'd to retire, requir'd them to take care in their Retreat not to disorder the other Bodies, but rally themselves, and draw up in the Rear, that they might be ready for a fecond Charge; and the fame Commands he gave to the Officers of the other Battalions.

In pursuance of these Orders, the first Battalion engaged the Spanish Horse with great Resolution, and having held them in play some time, leisurely retir'd, being succeeded by the fecond and that by the third, and so on till the Spaniards had continued the Engagement for feven or eight Hours without Intermission, and both Men and Horses began to faint with the Labours of the Day, or for want of Refreshment; which Valdivia too late observing, made a precipitate Retreat, M Vol. XXX.

ordering his Troops to take possession of a Pass about a Mile from the Field of Battle, where he did not doubt he should yet be able to defend himself against all the Power of the Enemy. But a Chilesian, who had been Page to Valdivia, and baptized by the Name of

Philip (whose Indian Name was Lautaro) hearing his Master give Orders for their Retreat. deserted at that Instant to his Countrymen, and

Lautaro deserts to directed them to take possession of the Pass the Chilese. before the Spaniards could arrive there.

bid them (fays the royal Historian, De la Vega) make use of the Advantage they had in their Hands, recover their Liberties, and rescue their Country from Destruction, by cutting off those Thieves and Usurpers who had invaded it: And taking up a Spear, charged his late Lord, Valdivia, at the Head of a Company of Chi-

lesians, while another Detachment of the Indians fecured the Pass, as he directed them.

And now the Chilefians seeing the Spaniards

The Spaniards unable longer to refift their Attacks, preffed routed.

them on every Side, without giving them a Moment's time to breathe, who finding Death inevitable, call'd upon Jesus Christ, but more upon the bleffed Virgin and the rest of the Saints, to fave them; but were all cut in pieces on the fpot, except the General Valdivia himself, who was taken Prisoner while he was making his Confession to a miserable Priest in the same Circumstances, whom they kill'd

immediately, but brought Valdivia, with his Hands bound behind him, before Caupolican, the Chilesian General, who ordering him to

Valdivia taken,

> be ty'd to a Tree, that he might be executed with more Ceremony than those that fell in the Battle, Valdivia, 'tis said, meanly beg'd his Life of the Conquerors, addressing himself chiefly-

chiefly to Lautaro, who was but a few Hours Chili. before his Slave. He promifed, if they would foare him, to withdraw all the Spanish Forces out of Chili, and never more diffurb their Peace, swearing by all that was facred to perform his Promise; but the unrelenting Enemy was deaf to his Entreaties; even Lautaro obferved, that it was Madness to trust to the Promifes of a Captive who would infallibly change his Note if he was fet at Liberty. Whereupon the General pronounced his Doom, and exetho' Authors differ about the Manner of his cuted. Execution. Some affirm, they poured melted Gold down his Throat, bidding him fatisfy himself with that Metal he so violently thirsted after. Others relate, that one of the Indian Caciques, not bearing to hear it debated whether the Destroyer of their Country should live or die, beat out his Brains with a Club. without asking the General's Leave; and all the Spanish Writers agree that they made Trumpets and Flutes of his Bones, and preferved his Skull as a Memorial of that important Victory; which they celebrated by feasting and dancing after their Country Manner, and instituted publick Sports and Exercises. fuch as Running, Wreftling, and Leaping, to be observed annually in memory of it; and expecting the Spaniards would give them another Visit, they encamped in some of their most inaccessible Woods and Mountains; and Gaupolican conflituted Lautaro his Lieutenant-Lautaro General for the Services he had done in the Lieutenant late Battle, finding him every way qualified General. for that Post.

The News of Valdivia's Misfortune arriving at the City of Conception, his Lieutenant Francisco de Villagra affembled the Spaniards that M 2 were

were dispersed in the several Provinces of Chili, and being joined with feveral thousand of his Indian Allies, marched to the Vailey of Arauca to give Battle to Caupolican; but that General cunningly retir'd before him, till he found the Spaniards so far engaged in the Woods and Defiles that their Horse could be of little use to them: And then fending out Detachments to possess the Passes in their Rear, he boldly faced about and attack'd them in Front, ordering his Men not to stand to be shot at, but immediately advance and come to a close Engagement, mixing themselves with the Enemy, whereby they avoided the Mischief they used to receive from their Fire-Arms at a diftance; and being much more numerous than the Spaniards and their Allies, by this Stratagem gained another memorable Victory, killing no less than two thousand five hundred Spaniards and Indians on the spot. After which, Lautaro, with a Part of the Chilesian Army,

The Chilesians obtain a fecond Victory.

Conception

marched towards the City of Conception, and finding it abandon'd by the Spaniards, fet fire and burnt, to the Town and demolish'd it.

Imperial besieg'd.

Lautaro afterwards laid Siege to the City of Imperial, but the Winter coming on was obliged to raise it, by the great Rains which fall at that Season; tho' the Spaniards ascribe their Deliverance to a Miracle, affuring us, that the Virgin Mary appeared visibly to the whole Army over the City Imperial, and defended it against these Barbarians.

Conception time.

The Spaniards afterwards rebuilt the City rebuilt and of Conception, but Lautaro drove them from destroy'd a thence a second time; and observing that the Chilesian Liberties would ever be precarious while the Spaniards had any Footing in their Country, he affembled a great Army and laid laid Siege to the capital City of St. Jago, Chini. where being unfortunately kill'd with an Arrow, Lautaro the Siege was raised.

However, the Governor of Peru apprehend-before ing all Chili would be lost, sent his Son Don St. Jago. Garcia de Mendoza with a powerful Re-inforcement of Troops to suppress the Araucans, who was so fortunate, after several Encounters with various Success, to make their General Caupolican Prisoner, whom he put to death Caupolican after he had perfuaded him to declare himfelf taken and a Christian. But this was far from putting an death. End to the War, the Chilesians were determined to perish rather than become Slaves to the Spaniards, and raising fresh Forces attack'd all their Colonies at once, some of which were taken and retaken feveral times; and thus the War continued to be carried on with great Obstinacy and Cruelty for upwards of fifty Years, when it appears, by the Spaniards own Relation, that they were driven with great The Spa-Slaughter from most of their Settlements in niards driven out that Country.

The royal Historian, Garciliasso de la Vega, almost. of all Chili being then in Spain, informs us that he receiv'd the following Relation of the Miseries of the Spaniards there from an intimate Acquaintance in two Letters, one of which was dated from St. Jago in Chili, in the Month of March. Anno 1600, in which the Writer acquainted him, That about Break of Day, on Wednesday the 24th of November, 1599, five thousand Indians, whereof three thousand were Horse and the rest Foot, seventy of them carrying Fire-Arms, and two hundred of them in Armour (they had taken from the Spaniards) took Imperial the City Imperial by Surprise, being guided taken by thirher by a treacherous Spy, burnt and de-the Chilese.

ftroy'd

Chili. ftroy'd the whole Town, killing and taking four hundred *Spaniards*, Men, Women and Children.

And in another Letter from Chili, in the Year 1604, the Writer tells us, That of the thirteen Cities which were established in this Kingdom of Chili, the Indians had destroy discovery fix, namely, Valdivia, Imperial, Angol, Sama Cruz, Castro in Chiloe, and Conception. They

taken by

overthrew their Houses, dishonour'd and prophan'd the Temples, obscur'd the Brightness of that Faith and Devotion which shined in those Parts, and what is worse (says the Writer) this Success hath encouraged and raised the Spirits of the Indians in that manner, that they are grown bold and confident, omitting no Opportunity or Advantage which may offer to rob or destroy our Cities and Monasteries with Fire and Sword. They have learned also many Arts and Stratagems of War; for when they besieged the City of Oforno, and compelled the Spaniards to retire within their Works, they so straiten'd them that they could receive no Sustenance, unless it were fome small Quantities of the Seed of Herbs. and Leaves of Turnips, which too they were fain to fight for and gain with the Point of the Launce. In one of the Sieges of this City they broke the Images of Christ and our Lady, and other Saints to the great Dishonour of God, which none but his infinite Mercy and Patience could have fuffer'd. In the last Siege which

the *Indians* laid to this Place they furpris'd the *Spaniards* and kill'd the Centinels, and without any Opposition entered and possessed.

Osorno Siege.

Taken by themselves of the Town, exercising such Cruelty
Storm, as was agreeable to the Barbarity of their Natures; for they butcher'd the Children, and

put the Women and Nuns in Chains, intend- Chili. ing to carry them away into Slavery: But while they were thus bufily employ'd in packing up and disposing their Booty, and plundering every-where without Order, the Spaniards took Courage, and with that Opportunity fell upon them, and God affifting their Endeavours, they rescued their Wives and and re-Nuns from their violent Hands, and with the cover'd Lofs of some few forced them to fly, and quit again. both their Prey and their City. The last Victory which the Indians obtained was when they took Villarica with great Effusion of Spa-Villarica nilb Blood: They fet fire to the four Quar-taken and deftroy'd. ters of the Town, and killed the Friars of St. . Dominick, St. Francis, and the Merceds, with all the Clergy that were there, carrying the Women away Captives, many of which were Ladies of Quality and Condition. And this was the Fate of that City, which was once of Fame and great Renown, and illustrious among the neighbouring Cities of that new World. Thus far proceeds the Relation of Chili in the Year 1604.

To which nothing can be faid (fays De la Remarks Vega) but that these were Judgments which on these God in his secret Providence permits for the Calamities Chastisements of Mankind. Not reflecting that these Calamities were no more than the Spaniards richly deserved, who had unjustly invaded this Country, and made Slaves of the Natives without any manner of Colour or Pretence.

The Chilesians afterwards recovered several The other Places from the Spaniards, and almost Hollanders expel'd them their Country, of which the to fettle Hollanders receiving Intelligence, their West-Colonies India Company, in the Year 1642, fitted out in Chili.

a Squa-

a Squadron of Men of War under the Command of Captain Brewer, and having put ome Land Forces on Board, order'd them to ail to the Coast of Chili, and settle Colonies here, not doubting to possess rhemselves of ome of the Gold Mines of that Country; for they concluded, that every People which were Enemies to the Spaniards would be well received by the Chilesians.

The Account the Dutch were pleased to publish of this Expedition was of the following

Tenour.

That Brewer and his Squadron set sail from the Texel on the 6th of November 1642, and arrived at Fernambuco, on the Coast of Brazil, in o - Degrees of South Latitude, on the 22d of December following, where having confulted with Count Maurice of Nassau, General and Commander in chief for the Dutch in Brazil, he failed from Fernambuco with five Ships well equip'd and provided with Necessaries, on the 15th of January, 1642-3, and on the 5th of March they came in Sight of the Streights of La Maire, as they are call'd, which is only a Passage between a small Island denominated Slates Island, and the most easterly Point of Terra del Fogo, in 54 Degrees odd Minutes South Latitude. They came to an Anchor in a Bay of Slates Island, to the Eastward of the Streights of La Maire, where having remain'd till the 25th of March, they fail'd round Cape Horn, fuffering pretty much by stormy Weather, and losing the Company of one of their Ships call'd the Orange Tree. and arriv'd with the other four on the Coast Arrive on of Chili, on the 30th of April, 1643; and on the 9th of May they came to an Anchor in a Bay of the South-Sea, in 41 Degrees 30

Minutes

the Coaft of Chili,

April, 1643. Minutes South Latitude, to which they gave the Name of Brewer's-Haven, being a little to the Southward of the Spanish Town of Carelmappa.

An Officer being fent on Shore with a Company of Soldiers, they discover'd great Herds of Oxen, Sheep, and Horses, and some Houses, but the Inhabitants were fled; however, they supposed that Part of the Country to be in the possession of the Spaniards, by the large wooden Crosses they saw fix'd at the Entrance of the Houses; and going on Shore the next Day, they discover'd a Party of Spanish Horse, and some Cannon Shot were fired at their Boat.

A Company of fifty Soldiers being fent on Engage Shore again, the 20th of May, they discover'd a Spanish the Town of Carelmappa, and had a smart Engagement with a Spanish Party, consisting of ninety Men Horse and Foot, whom they deseated. Whereupon the Spaniards abandon'd the Town of Carelmappa, and the Dutch took Possessing for the they remain'd till the 25th, and then setting fire to the Town, and killing the Horses they had taken in the Engagement, they retir'd to their Ships.

They afterwards failed to the Town of Castro, They land on the Island of Chiloe, where they arrived on at Castro. the 6th of June. There appeared a good Body of Spanish Horse and Foot on the Shore, but the Dutch no sooner landed some Soldiers than the Inhabitants set fire to the Town and abandon'd it, having before carried away every thing that was valuable.

They relate that Castro was heretofore a fine Spanish Town, replenished with magnificent Buildings, pleasantly situated on a Hill, surrounded with fruitful Orchards and Gardens adorned with Fountains, and the Fields beyond well cultivated; and that at the time when Vol. XXX.

the Dutch arriv'd there the Fruit then remain'd Chili. on many of the Trees, tho' it was in the Beginning of their Winter.

The Dutch having taken an hundred Sheep and fome Hogs off the Island reimbark'd, and on the 17th of June returned to Brewer's-Harbour. From hence they proposed to fail to the River Baldivia, but the North Wind blowing hard in their teeth, they altered their minds and came before Carelmappa again, where landing a Company of Soldiers on the 16th of July, they took three Spanish Prisoners, who inform'd them, that the Winters on that Coast were usually tempestuous, but that the most stormy Month was past; that there were Gold Mines at Oforno, and more at Baldivia, but the Mines were not wrought of late; and that at Castro there were none to be seen, the Indians not having been compelled to work in the Mines fince the general Revolt in 1559.

The of the Spaniards before the Indians revolted.

They learned also from an old Spanish Wo-Condition man they had taken, that before the faid general Revolt, the Spaniards lived in great Splendour at Oforno; that the meanest of them had three hundred Indian Vassals at least, who were compel'd to pay their respective Lords a certain weekly Tribute in Gold, and were used so cruelly by the Spaniards, that the Chilesians rose as one Man, drove them from Oforno and other Spanish Towns, and they possessed little more in this part of Chili than Carelmappa and St. Michael de Calimbuco. Since which, however, the Indians of Osorno, Baldivia, Villarica, Imperial, Tucapel, Aurauco and Puren. had lived in a pretty good Intelligence with the Spaniards till very lately, when the Indians took up Arms again, and they were now actually in a State of War with the Spaniards; which

was confirmed by fix Indian Caciques, who came on Board the 20th of July, and affured the Dutch they were extremely rejoic'd that they were come to affift them against their ancient Enemies the Spaniards. The Dutch answered. they had brought good Store of Arms to exchange with their Countrymen of Oforno, Baldivia, and other Places, for fuch Merchandise as Chili afforded, that they might be enabled to carry on the War against the Spaniards, and were ready to affift them to the utmost of their Power. The Chilesians reply'd, they lived very uneafily under the Spanish Government of Carelmappa, and were contriving how to get to their Friends at Osorno and Baldivia; but the Spaniards had possess'd the Passes, and the Country was so over-flow'd by the Winter Rains, that they found it impracticable to go by Land at present, and therefore desir'd the Dutch would carry them to Valdivia in their Ships; which the General agreeing to, they returned on Shore to give their Friends an Account of it, and make Preparations for their Vovage.

The next Day more Chilesians went on Board, and one of them brought the Head of a Spaniard with them, whom he had kill'd, and declar'd they were determin'd to shake off the Spanish Yoke. Whereupon the General made a Prefent to them of some Spears and Swords, as also Muskets, with Powder and Ball: the Chilese sent some black Cattle on Board in return; but on the 7th of August the Dutch General Brewer died, who had projected the General Enterprize, and was best acquainted with the Brewer State of that Country, and in what manner the dies. Indians were to be treated, whose Death was evidently the Reason the Dutch had no better Success N 2

Success in this Expedition. He had set his Heart upon this Undertaking, and had a Profpect of bringing the whole Country of Chili under the Dominion of his Masters the Dutch; and the Captain Herckerman, who succeeded him in the Command, might have no less Zeal to ferve his Country, yet he certainly mifcarried for want of a proper Address. He too foon discover'd to the Natives with what View the Hollanders visited their Coast, and created Tealousies in them which he found it impossible afterwards to remove, as will appear hereafter. The late General was so confident of the Success of the Enterprize, that he directed his Countrymen to take his Corpfe with them and bury it at *Baldivia*, which he had determin'd to fortify, and appointed the Chilesians to rendezvous there and meet the Fleet; not doubting of a general Revolt in their Favour. His great Ambition was to have a Tomb erected in that Place, which might perpetuate the Memory of his being the Author of fo great a Good to his Country.

The Dutch But to proceed in the Relation. having taken four hundred and seventy Chilese on Board, who had furnish'd themselves with Corn, Cattle, and other Provisions for the Voyage, set sail for the River Baldivia on the 21st of August, where they arrived the 24th. The River is about a League over at the Mouth, and the Dutch having fail'd half a League up it, they observ'd three Channels, of which taking the middlemost they run a-ground, and it was two or three Days before they could get all their Ships a-float again; so that it was the 28th before they arrived at the Town of Baldivia, where they only found the Ruins of the ancient Gates, which were very high and

ftrong-

ftrong-built, but the Place was now over-run with Bushes and Weeds, and more like a Wilderness than a City. Here they found three or four hundred Chilesians, Horse and Foot, armed with Spears eighteen Foot long; fome of whom came on Board and welcomed them at their Arrival. The Dutch General harangu'd them by an Interpreter, and acquainted them, that the Hellanders were now in possession of Brazil upon the same Continent, not above two Months fail from them. and were in a Condition to supply them from time to time with Arms and Ammunition, and would affift them to drive their Enemies the Spaniards out of the Country, defiring they would enter into a League offensive and defenfive with them. He also presented them with Letters from the Prince of Orange of the like Tenour, which were interpreted to the Indians. For we must remember here, that neither the People of the East or West-Indies have any Notion of a Republican Form of Government; and therefore the Hollanders, in all their Negotiations with those distant Nations, pretend to be authoriz'd to treat with them by the Prince of Orange, or some single Person whom they infinuate is their Monarch, or Soveraign of their Country.

The Caciques gave the General no other Answer to his Propositions at present, but that they would consult their Brethren of Osorno and Coneo, and then return to Valdivia again, Whereupon the Dutch proceeded to land their Soldiers on the 2d of September, and the General took a View of the Ground in order to erect a Fort.

A Treaty between the Dutch and the Chilefians.

The fame Evening arriv'd above a thousand Chilesians from Osorno and Coneo to treat with the Hollanders, and the next Day the General, byshis Interpreter, made them another Speech, acquainting them, that the chief Motive of their Voyage was to affift the Chilefians, the Fame of whose great Actions had reached as far as Holland; that the Butch had been at War with these same Spaniards for upwards of fourscore Years as well as the Chilese, for the Preservation of their Liberties, and had met with the like Success, extending their Conquests as far as Brazil: And if the Chilese would now enter into a Confederacy with the Hollanders, they were ready to supply them with Cannon, Small-Arms, and Ammunition, which they would exchange for the Product of their Country, and the Chilesians would be enabled thereby not only to defend themselves, but to expel the Spaniards from their Coasts. After which, a Letter was deliver'd to every one of the Caciques, as fent them from the Prince of Orange. To which the Chilesians answer'd, that they thought themselves extremely fortunate to meet with a Supply of Arms. from fo distant a Country as Holland, at a Time when the War with the Spaniards was revived.

The Dutch thereupon enquir'd if the Chilese could supply their Fleet with Flesh and other Provisions, if they continued on their Coast to protect them against the Spaniards? To which they unanimously answer'd, they would not sail to bring them all the Provisions they wanted, for they had Plenty of Corn and Cattle, provided the Fleet did not stir from the Coast: And they readily entered into a parole Alliance offensive and defensive with the Hollanders against

against the Spaniards, but would not be perfuaded to fign written Articles which were offered and interpreted to them, declaring that this was not customary amongst them, Promises were ever look'd upon as facred and of equal Obligation with written Contracts. But I am apt to think they had an Apprehension that there was some Witchcraft or Charm in Writing, as feveral other Americans had when the Europeans came first amongst them; or perhaps they were fo politick as not to enter into a written Engagement, least the Articles might fall into the Hands of the Spaniards, and be made a Pretence for oppressing and tyrannizing over fuch of the *Indians* as lived under their Government, or were made Prisoners by them.

The Hollanders then proceeded to build a The Dutch Fort at Baldivia for their Security, which the erect a Natives did not feem to oppose; but when the Fore, and discover Dutch proposed the trafficking with the Chi-their lese, and exchanging Arms for their Gold, Thirst of the Caciques immediately appeared jealous of Gold; their new Allies, and declar'd they had no which ru-Gold Mines, nor was there any fuch thing as Enterprise. Gold in use amongst them. They remember'd, indeed, that heretofore they had been forced to pay heavy Taxes to the Spaniards in Gold on Pain of losing their Ears and Noses, as many of them did who could not procure as much as was expected, and this had given them such an Abhorrence of that Metal that they could not bear to hear it nam'd amongst them. They were very far from valuing or coveting it, as they found all Strangers did.

The General finding the Natives were not ignorant of his Views, reply'd, they were not come to exact any thing of them, as the Spawiards had done, but were ready to pay them

Chili. with Arms, or whatever Merchandise they lik'd best, for their Gold. Every one was at liberty to exchange what he pleafed.

> Whereupon the Caciques stared at one another without returning one Word of Answer; and the Dutch relate, they did not think fit to urge them any further on that Head, leaft they should imagine they intended to serve them as the Spaniards had done; tho' they had certain Information there were very rich Mines

in that Part of the Country.

The Dutch General therefore, fensible he was now to expect but little Affiftance from the Natives, and that it would be impossible to maintain his Ground long against the Spaniards, and the rest of the Chilesians in Alliance with them, dispatch'd Captain Crispinson with two of his Ships to Fernambuco in Brazil, to give their Friends an Account of the State of their Affairs, and to defire a further Re-inforcement, and in the mean time continued to fortify the Post he had taken at Baldivia, where he hoped to defend himself till those Supplies arriv'd.

In the Letter the Dutch General fent by

The Account the Dutch gave of the State

Captain Crispinson to Brazil, he informs that Government, that the Spaniards had not more than fifteen hundred Soldiers, either on the of Chili at Continent or Islands of Chili, viz. three hunthat time. dred in Valpariso and St. Jago (This must be a little Port call'd St. Jago on the Coaft, and not the capital City of St. Jago, that lay far within Land near the Foot of the Mountains of the Andes, for that was demolished by the Indians, and lay in Ruins at that time, as I apprehend) three hundred in the City of Conception (at this time the Capital of the Spanish Settlements in Chili) one hundred in Serena, or Coquimbo, one hundred on the Banks of the

River

River Biobio, eighty in Tucupel, five hundred in the Forts in the Valley of Arauco, one hundred and twenty in the Island of Chiloe, Carelmappa and Calimbuco. What the Number of the Spanish Inhabitants were he does not say, only that they were more numerous than the Garrison Soldiers: And it is evident that many of the Chilese professed the Christian Religion, and were intermarried with the Spaniards at this time, and therefore were in a manner one People with them; and that some Tribes or Clans that were not under the Spanish Government were in Alliance with them, they most of them were in a State of War with the Spaniards.

And in these Circumstances the Dutch General informs the Government of Brazil, that in case ten Ships and three Yachts, with eight hundred Soldiers, Seamen, Cannon, and Ammunition in proportion, were fent to his Affiftance, he did not doubt making himself Master of all the Spanish Settlements abovemention'd, and should have no Reason to be afraid of all the naval Force the Spaniards had, either in Peru or Chili: And if he could make himself Master of Chili by this Means, it might encourage the Natives of Peru to throw off the Spanish Yoke, those Indians having entertain'd an inconceivable Aversion to the Spaniards. He informs his Employers also, that they had received Advice that the Natives of the neighbouring Province of La Plata had rose upon the Jesuites (the then Soveraigns, or Usurpers of that Country) and had murdered many of those Fathers; which was look'd upon as an Indication of a general Revolt against the Spaniards: And then repeating his Importunities for a speedy and Vol. XXX. effectual

effectual Supply, concludes, that it was not improbable, when the War should be once kindled on that Side, it might spread over the whole Spanish West-Indies; and the Hollanders might supplant them in the West, as they had done the Portuguese in the East-Indies and Brazil. Such was the Ambition of this Dutch Officer to make his Masters Soveraigns of all Spanish America, as they actually were of the most desirable and profitable Countries in the East, from whence a little before they expel'd the English as well as the Portuguese.

This Express had not been dispatch'd a Week, before the *Dutch* General became sensible of his Mistake; and that whatever Mistunderstandings there might be between the *Chilesians* and the *Spaniards*, the Natives were now much more asraid of the *Hollanders* than of their ancient Enemies; and would probably join with the *Spaniards* to expell him their

Country.

For in the next Conference he had with the Caciques, they gave him to understand that he must expect no Provisions from them; and endeavour'd to terrify the Dutch, by reporting that the Spaniards were assembling their Forces by Sea and Land to drive them from Valdivia. And it is highly probable that the Dutch in this Case expected no Assistance from their new Allies, but were rather apprehensive they would betray them to the Spaniards; for he soon after demolish'd his new-erected Fort, and The Dutch having re-imbark'd his People, set sail for

The Dutch abandon Chili.

Brazil, on the 28th of October, 1643; and having surrounded Cape Horn, repassed the Streights of La Maire on the 21st of November, and on the 28th of December arrived at Fernambuco in Brazil; so that they were but just

two

two Months in their Voyage from Baldivia to the Northern Part of Brazil.

Chili.

I shall conclude this Expedition of the Hol- Brewer's landers to Chili with fome Remarks they Harbour. made on Brewer's-Haven and the Port of Baldivia, viz. That Brewer's-Haven, by some call'd the English Harbour, was a very convenient Harbour, there being good Anchorage, and an easy Passage into the open Sea; nor did there want Wood or fresh Water on the Land; and there was Plenty of Fish, both in the Harbour and in the Brooks on Shore: That the Country and the neighbouring Islands abounded in Horses, Sheep, Hogs, Goats. and Poultry: That the Soil was fruitful in Wheat. Peas, Beans, Turnips, Potatoes, Flax, and Fruit; but their Fruits were frequently spoil'd by ftormy Weather before they were ripe.

That the Mouth of the River Baldivia Baldivia formed a spacious Bay, at the Entrance whereof Harbour. there was a small Island that would have commanded the Passage if it had been fortified: That the Country thereabouts abounded in Oxen, Sheep, Hogs, Goats, and Horfes, tame Fowl, producing great Quantities of Peas and Beans, and fome Wheat, very good Apples, and other European Fruits: That the Weapons of the Natives were chiefly Pikes of fifteen Foot long, and they had fome Fire-Arms and Armour they had taken from the Spaniards: That they were generally good Horsemen, and manag'd their Launces on Horseback with great Dexterity.

The next remarkable Voyage to Chili was Narbomade by Captain (afterwards Sir John) Nar-rough's borough, by the Command of King Charles II. Voyage in the Year 1669, about thirty Years after the to Chili, faid Attempt of the Hollanders. It feems to

O 2 have

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have been undertaken upon some Intelligence Chili. given to the Court of England by an old Spaniard, usually call'd Don Carlos, who had formerly refided in South-America, importing, That his Countrymen had in a manner abandon'd Chili, and that it would not be difficult for the English to cultivate a good Understanding with the Natives, and establish a very advantageous Traffick there, the principal Returns whereof would be in Gold: And he pointed out Valdivia, as the Port where they were most likely to succeed, it not being imagin'd that the Spaniards had re-possessid themselves of that Place, having deserted it for three or fourfcore Years: For Captain Narborough was expresly commanded not to molest the Spaniards in any of their Settlements, or to commit any Acts of Hostility against Spain.

Captain Narhorough having perform'd this Voyage, printed a Narrative of it, of the fol-

lowing Tenour, viz.

That having received a Commission to command the Man of War call'd the Sweep-stakes of 300 Tun and 36 Guns; man'd with fourfcore Men, and provided with fourteen Months Provision: And instead of Beer having four half Tuns of Brandy allow'd him, with Guns, Nets, and other Implements for Fishing and Fowling, he began this Voyage from England in Company with the Batchelor Pink, of 70 Tun, four Guns, and man'd with nineteen Men and a Boy, on the 26th of September, 1669, carrying with him, at his Majesty's Cost, the following Goods to exchange with the Natives, viz. Knives, Sciffars, Lookingglasses, Beads, Hatchets, Hoes, Nails, Needles, Pins, Pipes, Bells, Linnen and Woollen

Cloths

Bept. 26,

Cloths and Stuffs, Tobacco, &c. That taking his Departure from the Lizard at Noon the same Day, he made the Island of Madera on the 17th of October, and on the 23d of the fame Month he passed the Tropick of Cancer, and then thought it proper to have all his Men let Blood, having observ'd in former Voyages to St. Helena and the Coast of Guinea. that this tended to the Preservation of his Men from Calentures, and other Diftempers in those hot Climates; for he never had one Day's Illness in those or any other hot Voyages. which he imputed to his opening a Vein whenever he approach'd the Equinoctial: And the Writer of these Sheets well remembers, that Captain Rains, with whom he fail'd to the East-Indies, observ'd the same Rule when he passed the Tropick of Cancer, and had scarce a Man sick the whole Voyage, tho' he had a hundred and fifty Men on Board, and paffed the Equator twice.

But to proceed. Captain Narborough re-Made lates, that he made the Cape Verde Islands (in Cape Ver de 15 Degrees North Latitude) on the 28th of Islands Odober 28 October, where having taken in Water, Cows, Hogs, and other fresh Provisions, he sailed on the 8th of November to the Southward, having first given Orders to the Batchelor Pink, if she was separated from him, to fail to Port Defire near Cape Blanco, on the Coast of Patagonia, in 47 Degrees odd Minutes South Latitude; and that after he had passed the Mouth of the River Plata, he should keep along the American Coast till he made Cape Blanco aforesaid, and look for him at Port Desire; and if he (Captain Narborough) should be there before him, he would leave an Inscription engraven on a Board, and fastened

to a Tree or Post, mentioning the time of his Departure, and the Port he intended to make next; and that he would do the like at St. Julian, in 49 Degrees odd Minutes South Latitude, and order'd the Pink to do the same, and to stay two whole Months for the Sweepstakes, as she would for the Pink, if she arrived first at those Ports; and inform'd the Pink, that she should touch on the Coasts of South-America, beyond the River Plata, to endeavour to establish a Commerce with the

Natives. The Sweep-stakes and the Pink kept Company together till they came into Soundings, on the Coast of Patagonia, in 45 Degrees South Latitude; but here the Sweep-flakes lost fight of the Pink in foggy Weather, and

on the 21st of February the Captain made Cape Blanco, in 47 Degrees odd Minutes Blanco and South Latitude, having past Port Desire in a Port Defire, Fog. Whereupon he stood to the Northward Febru. 21.

again, and came to an Anchor at Port Defire, where he went on Shore and waited fix Weeks for the Pink, but heard nothing of her afterwards.

While the Sweep-stakes remain'd in this Descripti- Port, the Captain made several Journies into on of this the Country, where he informs us he met with Patagonia great Store of wild Pease with green Leaves and a blueish Blossom, some sweet Herbs like Tares, with white and yellow Flowers, and another Herb like Sage, which made very good Sallads, and preserved his Men from the Scurvy. On the Rocks they found abundance of Muscles and Limpets, and on a neighbouring Island great Numbers of Seal and Water-Fowl, which were excellent Food, and his Snip's Crew lived on them and the Fifh Fish he caught there a considerable time; and Chili. here he found two tolerable Springs of fresh Water also, with which he replenish'd his Càfks.

That on Friday, the 14th of March, he went Seal, or with his Boats and forty Men to an Island near Penguin Port Defire, where they knock'd down four ifland. hundred Seals, and loaded their Boats with them, from whence he gave it the Name of Seal Island. He observ'd the full grown Seals Male Seals were of the Size of a large Calf, describ'd. or young Heifer, having shaggy Necks, Heads and Faces like Lions. The Females also refembled Lionesses before, only their Hair was fmooth like Horses; whereas the Male was fmooth only in his Hinder-parts. Both of them were very deformed, the Body growing tapering downwards till it came to a Point. where grew two Fins like Feet, and two Feet more grew out of its Breast, so that they could climb up the highest Rocks and Hills, tho' they delighted chiefly to fleep near the Shore. The Length of this amphibious Animal was from eight to eighteen Feet, and they were generally as big about as a Barrel at the · Shoulders.

On Saturday, the 5th of March, he went Other eight or ten Miles up into the Country, and Animals. met with some Herds of Guanuco's, or Camel Sheep which are so common in Peru. He also faw feveral Offriches, a Fox and a wild Dog, and five or fix Hares, of which he killed one with his Greyhound: It resembled an English Hare, only was much larger, and had a Stump of an Inch long instead of a Tail; and he observ'd they lived under Ground like Rabbits. They saw no Wood, unless some Bushes The Land was a dry Soil. like white Thorn. gravelly

gravelly Soil, moderately hilly, and produc'd Chili. Grass in the Valleys, but scarce any thing else: no Fruits of any kind.

He found, in a small Island near Port De-Finds an Inscription fire, an Inscription upon a Post, signifying left by that James la Maire was at that Port in the La Maire. Month of January, 1616 (being written in Dutch) and thereupon he call'd it La Maire's

Island.

The Captain being about to depart from Port Defire, formally took possession of that Country for his British Majesty, under an Apprehension that it might yield Gold as Chili. which lies on the opposite Shore, does; but tho' he order'd his People to fearch diligently in the Brooks and Gullies for Gold Sand, and dug in several Places, he could discover nothing that look'd like a Mineral.

On March the 26th, 1670, he observ'd an Finds the Longitude Eclipse of the Moon, which shew'd there was by an four Hours forty Minutes Difference of Time Eclipse. between the Meridian of London and the Meridian of Cape Blanco, which lies in 47 Degrees

20 Minutes South Latitude, on the South-East From Port Desire he Coast of America. fail'd to Port St. Julian, in 49 Degrees 10

Port St. Minutes South Latitude, where not finding Julian.

here.

Hewinters the Pink as he expected, his Men were much discouraged, considering, they could expect no Relief if they should happen to run a-ground on that unknown Coast. But the Hopes he gave them of finding immense Riches in Chili, and fetting before them the Example of Captain Drake, who fail'd round the World in one Ship, when Navigation was not brought to fo great Perfection, they recover'd their Cou-That on the 21st of April, he caught in this Port, with his Sein-Net, in the Space of four Hours, five hundred Fishes of the Size and Form of Mullets, and some of them as big as a Man's Leg, which were a great Relief to his Ship's Company. And now the Winter came on apace; the Snows fell, the Waters froze, and the Wind blew very hard and cold from the South-West; from whence he concluded he should not be able to pass the Streights of Magellan at this time of the Year, and therefore determin'd to winter thereabouts, ordering every one of his Men a Quart of Brandy a Week, and for Meat they had salted Seals and Penguins given them, which prov'd very good Food.

Going on Shore at Port St. Julian, on the A falt 22d of April, he found a falt Pond, or Lake, Lake. two Miles in Length, crusted over with good white Salt two Inches thick, of which he laid two Tuns in.

Having remain'd here till the oth of June, he went on Shore with fixteen Men, and travelled ten Miles into the Country, but could go no further for the Mountains, which were cover'd with Snow. They yet faw no People, but discover'd there had been some in the Snow, and that they had made Fires, and eaten Guanacoes and Ostriches by the Remains they found of their Feast.

That going on Shore again the 22d of June, The Nahe fent Mr. Wood, his Lieutenant, to the tives of Westward, with three armed Men, who saw Patagonia. seven Indians on a Hill, and three of them advanc'd towards him, with Bows and Arrows in their Hands, loose Skins about their Shoulders, Furrs on their Heads, and Pieces of Skin wrap'd about their Feet, and all the rest naked, only some Part of their Faces and Bodies were painted with red and white, their natural Vol. XXX.

Their Stature. .عص

Colour being olive: They were of a middle Stature, not fo tall as the Lieutenant, well limb'd, their Hair black (which they did not wear very long) and spoke in the Throat. They came pretty near, but would not fuffer themselves to be touch'd. The Lieutenant threw them a Knife and some other Trifles. which they took up; but when he offered them a Bottle of Brandy they would not drink.

That some others of his Crew saw two more of the Natives behind a Bush, and would have approach'd them, but they run away, leaving a Bundle and two little Dogs coupled together, which were brought to the Captain; and he found in the Bundle feveral Bags made of Skins, with red and white Earth in them, used in painting their Bodies and Faces. There were also Flint-Stones, Arrow-heads, Bracelets of braided Thongs, Armadillo-Shells, Shells, and some other Trifles; that the Skins were Guanaco's and Seals, and fewed together with a green Gut in a flit Stick, and near the Bundle were found two Staves of tough Cane, in fhort Joints, about four Foot long. Captain faw afterwards a Place where the Natives had made a Fire, and left the Bones of fome Guanaco's and Ostriches scatter'd about. He also faw the Skulls of three Men without any Flesh upon them; from whence the Captain conjectures that the Natives were Man-The Proof Eaters; and fuch Evidence as this is frequently produced to prove the Americans to be Cani-The Captain was fully convinc'd by

of their being Canibals.

ocular Demonstration that the Patagonians were not Giants, as the first Adventurers reported; but still he seems to be in doubt whether they were not Canibals, tho' the Evidence of both is the same; and the Indians might as well

infer

infer that the Europeans were Canibals, because our Surgeons and Apothecaries have frequently Skulls, and fometimes Skeletons in their Houses. But our People, it feems, began to be asham'd of the fabulous Relations of the American Giants and Monsters at that Time, tho' they were yet extremely prejudiced in Favour of Canibals; and tho' Captain Narborough is admitted to be a Gentleman of good Judgment, yet Allowances must be made for the Age and Country every Person lives in. At some Times, and at some particular Places, Magick, Witchcraft, and Apparitions are in great vogue, and not a Week passes but our Belief is requir'd to fome notable Story of this kind, on Pain of being reputed Infidels: While in other Countries, and at other Times, People imagine they may be very good Christians without swallowing every incredible Tale that weak or defigning People have the Confidence to affirm the Truth of, especially when they bring no better Proof of what they relate than the Captain produces to maintain that heavy Charge against this Nation of their being Canibals, namely, that three Skulls happen'd to be found in the possession of some of the People of the Country.

But to proceed. The farthest Journey the Captain made into the Country while he lay at Port St. Julian, he fays, was twenty-five Miles to the North-West, in which he met with Teal and other Fowl, a kind of Herons all over red, great Numbers of Guanaco's and Oftriches, Other Hares and Partridges bigger than ours, some Animals. Snipes and finall Birds, Penwrens, Kites, Hawks, Owls, Foxes, Wild-Dogs, Brant, Geese and Armadillo's, but no Snake or venemous Creature, or any wild Beasts, and was of opinion that the Country was very proper P 2

fue.

Chili. both for European Corn and Cattle, feeming to be a good fruitful Soil.

In the mean time the Captain relates, that twelve of his Men, who did not use much Exercise, fell ill of the Scurvy, and their Legs and Thighs turned perfectly black. Whereupon he thought proper to leave Port Returns to St. Julian and sail to Port Defire, where he Port De- took great Numbers of Seals and Penguins,

took great Numbers of Seals and Penguins, which he distributed to the Sick, with such Sallads as this Part of the Country affords, and they all recover'd in a very short time.

While the Captain lay on Shore at Port Defire, he says, the Natives came in the Night-time to the Place where his Men used to fill their fresh Water, and stole from thence an Iron Pot, and three Suits of Cloaths, with some Linnen; and he saw, in an adjacent Valley, a Model they had made of his Ship with Earth and Sticks, which he imagin'd they did in order to preserve the Memory of that floating Castle, having never seen one before, possibly, on that Coast.

Here the Captain takes an Opportunity to inform us, that the Isle of *Penguins*, which lies at the Entrance of Port *Defire*, affords such Numbers of Penguins and Seals, that at the time he was there, as many of them might have been taken as would have filled three hundred Tuns of Cask, when dress'd and falted, and that the Flesh might be kept sweet and good for four Months, if well cur'd.

Penguins deferib'd.

The Penguin, he observes, is of the Bigness of a Brant Goose, weighing usually about eight Pound, and lives upon Fish. Instead of Wings it has flat Stumps, like Fins, and its Feathers are a kind of Down of a blackish Colour, only grey on the Head and white on the Neck and Belly.

Belly. The Legs are short, like those of a Goose; and the Bill hooked. They are driven in Flocks to the Boat-fide, and knock'd on the Head by the Seamen; so that Shipping can never be in want of fresh Provisions at this Port; and he was of opinion there might be found a sufficient Quantity of Salt also here in the Summer to falt up their Seals and Penguins, but if not, they would never fail of finding Salt at Port St. Julian.

The Winter being now pass'd, the Captain Sails from fet sail from Port Defire on the 13th of Octo- October13, ber 1670, and on the 19th passed by the Cape 1670. called *Beachy-Head*, and the Hill of *St. Ives*, in 50 Degrees 10 Minutes South Latitude, where the Land forms a Bay, into which the River of St. Cruce discharges itself. And on the 22d of October they arriv'd at Cape Virgin Mary, at the North Entrance of the Streights of Magellan, situated in 52 Degrees 26 Minutes Magel-South Latitude, which are in some Parts three Streights. or four Leagues, but in others not half a League broad.

All about the Entrance of the Streights, till he came to the first narrow Passage, he observ'd there was very good Anchorage and not much Tide; but in the Narrow the Tide run stronger Tides than in the Hope at the Thames Mouth, the here. Flood fetting into the Streights, and the Ebb out, and kept a constant Course, as on other Coasts, viz. fix Hours Flood and — Hours Ebb, and rifes and falls near four Fathoms perpendicular.

The Captain having passed the second Narrow in the Streights went on Shore on the Island Elizabeth, and nineteen of the Natives coming down the Hill to him, he exchang'd Knives, Beads, and other Implements with them for their

their Bows, Arrows, and Coats, which were made of the Skins of Guanaco's, Seals, and Otters: That they were for laying Hands on every thing they faw in a very brutish Manner, and the more he gave them the more they craved: That several of his Men danced and sported with them, and shewing them some Gold, he intimated by Signs, that if they could bring him any he would purchase it of them; but either they did not understand him, or knew of none: And he no sooner left them and went on Board, but they set fire to the Grass.

Natives describ'd again.

and went on Board, but they fet fire to the Grass. He relates, that these People are of a middle Stature, well-limb'd, with round Faces, low Foreheads, little Nofes, and fmall black Eyes; their Teeth are smooth, even and white, their Hair flaggy and very black, of an indifferent Length, Men and Women alike, they are all full-breafted, of an olive Colour, and painted all over their Bodies with red Earth and Greafe, their Faces daubed in Spots with white Clay, and black Streaks made with Smut, their Arms and Feet the like; their Heads are generally small, their Fingers short, and their Bodies very active; their Cloathing is of the Skins of Seals, Guanaco's, and Otters fewed together; their Garments are in Form of a Carpet five Foot square, which they wrap about them as the Scotchman does his Pladding: On their Heads they wear Caps of the Skins of Fowls with the Feathers, and on their Feet Pieces of Skins to keep them from the Ground. They are very hardy, for tho' it was very cold then, they don't wear these Skins when they go about any Business that requires Stirring. They have no Hair on any Part of their Bodies or Faces, nor any thing to cover their Nudities, except that the Women have a Piece of Skin hanging

hanging before them. The Men and Women are cloathed alike, only the Women go without Caps, and wear Bracelets of Shells about their Necks, which the Men have not. Men are fomething taller than the Women, and fuller faced; the Men have a harsher Voice and rattle in the Throat, the Women fomewhat shriller; they often repeat the Word Ursab, and if they did not like any thing would cry, Ur, ur. They feed both upon Fish and Flesh, live under no manner of Government, or worfhip any thing. At our Landing, they came to us with a great Noise, every one his Bow ready, and two Arrows in his Hand: Their Bows are about an Ell long, and every Arrow eighteen Inches, neatly made of Wood, headed with Flint-Stones curiously wrought, broad Arrow Fashion, and well fastened to the Arrow, the other End being feather'd with two Feathers, and ty'd on with the Gut of some Beast while yet green and moist, the Bow-string is of twifted Guts. They have large mungrel Dogs of feveral Colours, not unlike Spanish Dogs. I faw no other domestick Creatures, nor their Boats, which then lay on the other Side of the Island towards the Main, where they waited for fair Weather to catch Penguins, of which there is a vast Quantity, as also of white-breafted Divers.

He faw on both Sides of the Streights Woods Trees which feemed to be regularly planted, and Tim- in the ber in them two Foot diameter. The Bark of Streights. fome of these Trees is as hot as Pepper, and when dry'd had the Smell of fine Spices, and A spicy they used it in seasoning their Meat and Soup, Bark. to which it gave a fine Flavour, and he believed this Spice to be very wholfome; but he faw no Fruit-Trees on the Shores, or Oak,

Ash,

Ash, Hazel, or any Trees like ours in England, the Woods confisting chiefly of the Pepper-rind Tree abovemention'd, and ano-The largest Tree he saw ther like our Beech. in the Streights was about two Foot and a half diameter, and thirty or forty Foot high. Woods were usually on the Sides of Hills, the Land being very high on both Shores, and the Tops of the Mountains scarce ever free from Snow. He observes, that Cape Froward, the most

Southerly Land on the Continent of South-

Cape Fr award the moit Southern Promon-

tory.

of the

Streights.

Length

America (for Cape Horn is upon the Island Del Fogo) lies in 53 Degrees 52 Minutes South Latitude, 68 Degrees 40 Minutes West of the Lizard: And he computed the whole Length

of the Streights from Cape Virgin Mary to Cape Diffeada to be an hundred and fixteen Leagues: And on the North-West Part of the Streights, in the South-Sea, lie four little Islands near Cape Victory, which he denomina-

ted The Islands of Direction, being a Guide to those who enter the Streights from the South-From the Streights Mouth he failed Sea. North to The Island of Succour, in 45 Degrees

Succour, Nov. 20, 1670.

Island of

South Latitude, where he arriv'd the 26th of November and took in fresh Water. He saw none of the Natives of this Island, only one of their Huts, which resembled those of the Natives on the Continent of Patagonia, and were more like Arbours than Houses, being composed of Boughs of Trees.

Between the Isle of Succour and the Continent, there lies another Island, where the Captain went on Shore, and having taken poffession of it for his Majesty, gave it the Name of Narborough Island. Here, he says, he found

.c.g. Ife. his Men in pretty good Health, and feventytwo in Number; fo that he feems to have loft

eight

eight in his Passage hither. He sailed from Narborough Island to the River of Baldivia, where he set on Shore the Spaniard, Don Carlos, Baldivia, on the South Side of the Harbour, on the 15th Don Carlos, Day of December. He carried with him a set on Sword and a Case of Pistols, a Bag with Beads, Shore Knives, Scissars, Looking-Glasses, Combs, Pipes, Bells, and Tobacco, to make himself acceptable to the Natives; for the Captain does not seem to have been then apprised that the Spaniards had re-posses'd themselves of the Town of Baldivia and rebuilt it.

Don Carlos took the Path by the Sea-fide, leading to the Mouth of the Harbour, and after a quarter of a Mile's Walk, turned out of fight behind a Rock. He had directed the Lieutenant who fet him on Shore to look out for his Fire in the Night-time, but they never faw or heard of him more.

The next Morning the Captain fent one of his Lieutenants with his Boat to make fome Discoveries in the Harbour, and coming near a Spanish Fort call'd St. Jago, the Garrison wasted a white Flag, and invited them a-shore; whereupon the Lieutenant landed in hopes of meeting with Don Carlos, whom they had seen going along the Path leading directly to this Fort between the Wood and the Sea-side; for the Fort stands on an Eminence by a Wood on the South Side of the Harbour. The Fort had seven Guns mounted, which were defended by a Breast-work and some slight Pallisadoes.

The Lieutenant was received on Shore by The about twenty Spaniards and Indians, who constantly ducted him to the Governor, whom he found St. Jago, fitting with two other Spanish Gentlemen under and the a great Tree. The Governor welcomed him Garnton on Shore with a Silver Bowl of Wine, and Vol. XXX. Q asked

asked which Way they came into these Seas; and the Lieutenant in his Turn enquired whether the Spaniards were at War with the Indians, to which the Governor answer'd, Yes; intimating, that they were Enemies all round the Harbour, and tho' barbarous, were a brave People and good Horsemen: That the Spaniards had scarce any Ground belonging to their Fort, nor durst walk out a Musket's Shot from their Pallisadoes without being well arm'd: That the Indians had such Plenty of Gold, the Breast-plates of their Armour were of that Metal.

After this Conference, the Spanish Governor made the Lieutenant a handsome Entertainment in a Tent; and he observ'd, that not only the Dishes, but all the Kitchen Utensils were of Silver, as were the Hilts of the common Soldiers Swords, and those of their Officers of Gold, and the Plate at the butt End of their Muskets of the same Metal.

The Account the Spaniards give of the State of Chili.

When the Lieutenant return'd on Board the Sweep-stakes, four Spanish Gentlemen came with him, who offer'd to conduct the Ship into the Harbour; but the Captain being well acquainted with the Treachery of the Spaniards in those Parts, civilly refused the Favour. These Spanish Gentlemen related, that there was a great deal of Gold about Baldivia. but that the Natives being a brave People, of a gigantick Statute, and able to bring ten thousand Horse into the Field, would not let them come at their Gold: That their Arms were long Launces or Pikes, Bows, Arrows and Swords, and they had some Muskets which they had taken from the Spaniards: That the Indians were very numerous about Baldivia, Oforno, and at Caftro in the Island of Chiloe, and would barter their Gold with the Spaniards tho' they were not at Peace with them.

The Spaniards demanding of the Captain whither he was bound, he answered for China, and only touched at Baldivia to refresh his Men and take in Provisions. They reply'd he should have what the Country afforded, and pointed to a Rivulet where he might take in fresh Water, which they said had golden Sands; adding, that the Spaniards bought a great deal of Gold of the Natives, which they gathered with Dishes in the Brooks and Gullies between the Hills and Rocks about thirty Leagues from the Sea; and that between the Sea and those Hills was a fine fruitful Country (abounding in Horses, Oxen, Sheep and Goats) which the Indians had taken from the Spaniards: And that there was more Gold in Chili than in any Country yet discover'd in America. But the Captain observ'd the Spaniards had little Knowledge of the Country to the Southward of Baldivia, except of Oforno, and the Island of Castro over-against it, which was a fine Island fruitful in Wheat; but the Indians were fo numerous there, that they would not suffer the Spaniards to search for Gold if there were any in the Island.

That a Ship loaden with Arms, Ammunition, Wine, Linnen and Woollen Cloth, Tobacco and Sugar, came annually from Valdivia and took Gold, Bezoar-Stone, and red Wool of the Guanaco Sheep in Return: That there was a Road from Baldivia to the Spanish Settlements in the North of Chili, but they never used it, unless furnish'd with a very strong Convoy, for sear of the Natives: That the Spaniards represented this Country as an earthly Paradise, where People lived in the greatest Delight and Plenty in the World; and indeed the Spanish Gentlemen who came

on Board him, and those he saw on Shore were corpulent jolly Fellows, and had good

rofy. Complexions.

Upon this Intelligence, the Captain fent his Boat and eighteen Men on Shore to view the Harbour and Fortifications, and to endeavour to fettle a Commerce with the Natives, being of opinion that this Country was lost for want of a true Knowledge of it. The Spaniards bought several things of the Boat's Crew, for

Narborough trafficks with the

which they gave them Pieces of Eight, but Spaniards, would not part with their Gold or their Bread, However, they had a confiderable Profit by what they fold them, as for a Fowling-piece, worth twenty Shillings in England, they had fixteen Pieces of Eight (or Crowns) for a Cafe of Knives, bought for three Shillings, they had five Pieces of Eight; for a Pair of Gloves of Ten-pence, a Piece of Eight; and the Spaniards appear'd very defirous of purchasing Cloaks of Bays, tho' their Under-Garments were very rich, viz. Velvet, Silk and Silver Brocades, and they wore fine Linnen, and good Flanders Lace: That four of the Spaniards Wives came into the Boat, who were born in Peru of Spanish Parents; these were dress'd after the Spanish Mode, had large Gold Chains about their Necks, and Pendants of Saphire in their Ears: And the Governor presented his Lieutentant with some Offrich Feathers, a Silver-headed Cane, and some other Trifles; But is not but the Boat's Crew could find no Opportunity

trade with the Natives.

fuffer'd to of converting with the Natives by themselves; for the fome Indians made a Fire by a Wood fide, and hung out a white Flag, as a Signal they would traffick with them, the Spaniards would not permit the English to go to them. Whereupon the Boat return'd on Board, and

the Governor of St. 7ago fending Word he had no Orders to permit him to take in Water there, and directing them to go to St. Peter's Fort, he fent one of his Lieutenants and three more to the Governor of St. Peter's Fort, who receiv'd them with great Civility, but detain'd His Lieuthem Prisoners under Pretence he had receiv'd tenant and Orders from Don Pedro de Montades, Governor three more of Chili, to keep them Prisoners till the Ship foners came under the Command of the Fort; which by the when the Captain understood by the Seamen Spaniards. who return'd with the Boat, he feem'd refolved to attack the Fort and rescue his Lieutenant and his three Companions by Force: whether upon mature Confideration he did not think this practicable, or remember'd Sir Walter Raleigh's Fate, who lost his Head for attacking the Spaniards in America when he had no Commission for it, he altered his Resolution, and left his four Men Prisoners at Baldivia, whose Names were Thomas Armiger, the Lieutenant, John Fortescu, Gentleman, Hugh Coe, Trumpeter, and Thomas Highway, the Interpreter, who was born of Moorifb Parents in Barbary, but a Christian, and lived formerly with an English Merchant at Cadiz: Captain Narborough observ'd they were all healthful People, well qualify'd to make Observations, and he hoped would give a good Account of the Country; but I am afraid they met with worse Usage from the Spaniards than he expected, and whether any of them ever return'd to England I cannot learn.

While Captain Narborough lay in the River Baldivia, some Indians under the Spanish Government came on Board him, whom he acquainted that he was come to establish a Trade with them, and desir'd they would communicate

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Chili.

this to their Friends in the Country. feem'd glad of it, and were unwilling to return on Shore, declaring that the Spaniards were mere Devils, infulting and abusing those they had in their Power without Mercy, and faid, that both the Spaniards and the Indians had abundance of Gold. He gave them fome Knives, Looking-glasses, and other Toys, when they went on Shore, and they promited to acquaint the inland Inhabitants with what

The Sta- he faid. But, it feems, these People were of ture of the a middle Stature, they were not those Giants the Spaniards had represented them.

Remarks on the Spanish

And here we may observe, that the Accounts we have receiv'd of America from the Spaniards Accounts are not agreeable to Truth, but formed upon

of America the Plan of Interest, Bigottry or Vanity. They furnish'd us with such Relations as might deter other European Nations from fending Colonies thither; or fuch as might feem to justify their Usurpations and Cruelty to that People, and reflect Honour on the Spanish Nation, or the Roman Catholick Superstition, to which they are known to be more bigotted than any Nation in Europe; and we poor credulous Protestants, notwithstanding our Abhorrence of Popery, greedily swallowed the most improbable and incredible Tales they were pleased to frame.

> From these Sources we may derive those fhocking Relations which obtained fo univerfally on the first Discovery of America, of Giants, Monsters, and Canibals, tho' the Spaniards carried the Matter fo far, and dress'd up their Stories with fo many Contradictions and unnatural Circumstances, as one would have thought should have confuted their own Narratives; and indeed now we come to reflect

coolly

coolly and deliberately upon them, and difcern with what View they were propagated, they need no other Confutation, where the Prejudices of People are not insuperable, and they have an Opportunity of examining them thro'ly.

The Spaniards, we find, inform'd Captain Narborough, that the there was a great deal of Gold in the Country, yet the Mines were in possession of the Natives, who were a barbarous and gigantick Race, expert in the Exercise of Arms, both Indian and European, and who could bring ten thousand good Horse into the Field upon a very short Warning; from whence they would have him conclude, that it was in vain for any European Nation to attempt to fettle Colonies in Chili, or expect to come at their Gold. The Spaniards themfelves had no more than what was found in Rivulets, or on the Surface of the Earth, which they purchased of the Natives; and tho' they had been fettled there so long, they had been driven from the Mines, and could not at present penetrate further into the Country than the Pallisadoes of their own Forts.

But Sir John Narborough saw with his own Eyes that the Natives were not the Giants they were represented: That their Stature was rather inferiour to that of the English, and that the Spaniards were so much Masters of the Sea-Coasts thereabouts that the Natives durst not come thither to traffick with his People: He was sensible also, how poor a Fortification that of Baldivia then was, and that there was not an hundred Europeans in Garrison there. How then was it possible to believe that the Chilesians were Giants, or expert Soldiers, and could raise a Body of ten thousand Horse? This was evidently all Gasconade, and only sit

to amuse Womerr and Children with. withstanding the Spaniards therefore had represented the Chilesians as such a powerful and barbarous People, and averse to the entertaining any Commerce with Foreigners, Sir John declares it to be his Opinion, that the most advantageous Trade in the World might be establish'd in those Parts if England had the Freedom of the Spanish Ports there, or if they had not, that a Trade might be carried on in fpite of all the Spanish Forces on that Side by a Squadron of four or five Ships of twenty or thirty Guns each; and he did not question but the Natives of the South Parts of Chili, about Castro, Osorno, and Baldivia, would be willing to exchange their Gold for Knives, Sciffars, Looking glaffes, Beads, Combs, Hatchets, and other Merchandize of that kind.

But can any one imagine, that a rascally Garrison of a hundred Spaniards, defended only by seven Guns and a poor Breast-work, could have kept the brave Chilesians in Awe, and prevented their trafficking with Foreigners on the Coast, if, according to the Spanish Account, the Chilese could have brought ten thousand Men of a gigantick Stature, completely arm'd and vers'd in the Trade of War into the Field? Would not such a Force have been able to toss the Spaniards and their paltry Fort into the Sea, and made their Way to the Coast against all the Power of Spain in South-America?

But to get some farther Light into the State of Chili, and discover whether it be yet practicable, or worth the while to settle Colonies and establish a Trade with that Coast, I shall consider some other Voyages that have been made with that View to Patagonia, to the Streights of Mazellan, and round Cape Horn and the

Terra

Terra Magellenica, to the Coast of Chili, and to the Islands near it: Give me Leave only to observe in the first place, that Sir John Nar- Sir John borough in his Return took his Departure from Narbo-Cape Gallery, the South Point of the Harbour turns thro' of Baldivia, on Thursday the 22d of December the 1670, failing to the Southward along the West Streights. Coast of America till the 6th of January, when he made the Islands of Direction, at the Western Mouth of the Streights of Magellan, which he pass'd, and arriv'd at Cape Virgin Mary in the North Sea, on February 14, 1670-1; he made Cape Blanco on the 23d, and on the 24th anchored in Port Desire Bay, in 47 Degrees odd Minutes South Latitude, from whence setting sail on February the 26th, he arriv'd at the Lizard in the English Channel on the 10th of June, 1671; so that he was about a Year and three quarters from home upon this Voyage, but not more than half a Year in his Paffage from Valdivia, in Chilia to England. So that it appears to be much the same in Extent as an East-India Voyage, and possibly may be performed in less Time now they have found the Way round Terra del Fogo, and are not hindered by going through the Streights of Magellan, which usually took up fix Weeks or two Months of the Voyage.

Before the Passage round Cape Horn was Spanish discover'd, the Spaniards imagining there was Forts on no other Way into the South-Sea but through the Streights of Magellan, built Forts on the of Magellan narrowest Part of that Streight, and garrison'd lan. them with several hundred Men, in order to exclude all other Nations from the South-Sea, and secure the Empire of that Ocean and those rich and extensive Countries bordering upon it to themselves; but Sir Thomas Cavendish Vol. XXX. R passing

passing the Streights of Magellan in January, 1586, and coming to the first Spanish Fort, found no more than twenty-four alive of four hundred that were left there, and these almost He arriv'd afterwards at another Fort ftarv'd. in the Streight, to which the Spaniards had given the Name of Fort St. Philip, and found it in Ruins, most of the Garrison whereof perish'd for want of Food; whereupon Sir Thomas gave it the Name of Port Famine, and proceeding in his Voyage paffed happily into the South-Sea. Several other Commanders also have passed these Streights successfully, particularly Sir John Narborough, already mention'd; but many however have been disappointed, drove back and lost by Tempests; and the Passage was found for the most part so difficult, that it put some enterprising Seamen upon finding a Way round Cape Horn further to the Southward, in which both La Maire and Admiral Brewer succeeded: The first by La Maire and passing through a short and narrow Streight between Terra del Fogo and States-Island on the East of it, which has since obtain'd the

Passages found out . by La

Name of La Maire's Streight, and Brewer passing through a Streight made by States-Island, and another small Island to the Eastward of it, gave that Pass the Name of Brewer's Streight; but none of these Streights are used The Pas- at present; Ships that are bound to the South-Sea

Terra del Fogo, and the other Islands.

fage round or Coast of Chili now stand away to the South-East till they come into 58 or 60 Degrees, furrounding the Terra del Fogo, and all the other Islands in the Neighbourhood of it: Nor do they find any Inconvenience in going thus far South but the meeting with vast pieces of Ice, as our Mariners do in Greenland, which are not so numerous however as to interrupt

their

their Voyage. Our Countrymen, Captain Cowley, Captain Dampier, Captain Rogers, and Captain Sharp, all passed these Seas round Cape Horn without any ill Accident, and saved a great deal of time by avoiding the Streights of Magellan.

And here I shall give some surther Description of those three considerable Islands on the stude of Coast of Patagonia and Chili, of which all Patagonia Seamen, who visit the Pacifick Ocean, take so and Chili much Notice, viz. 1. The Island of Terra del Fogo. 2. The Island of Chiloe; and 3. The Island of John Fernando.

the Island of Terra del Fogo is bounded Terra del by the Streights of Magellan on the North, by Fogo. Situation the Atlantick Ocean on the East, and by the and Exgreat South-Sea on the South and West, being tent. of a triangular Figure, the Base whereof is the Streight of Magellan, three hundred Miles in Length from East to West, and it is about the same Extent from North to South, viz. from the Streights of Magellan to Cape Horn, the Point or Summit of the Pyramid, which lies in 57 Degrees 30 Minutes South Latitude.

This Island, like the Continent over-against Face it, is mountainous and woody, the Tops of of the the Mountains almost always cover with Country Snow; but it has several good Bays and Harbours on the Coast to shelter Shipping from the Storms and Tempests that reign in these Seas, and does not want Rivulets of fresh Water.

As to the Natives, Travellers differ very Natives, widely in the Description of them in some their Per Particulars, tho' they agree pretty well in sons and others. They all agree that they are a brave Habits. and hardy People, but not very numerous: That they paint both their Faces and Bodies,

and have no other Cloaths but a Cloke or Mantle made of raw Hides, or the Skins of Fish and Fowls tack'd together with green Guts, only the Men wear a Cap of Feathers. The Women have nothing on their Heads, but wear a Piece of Penguins Skins before their Nudities. They live in Huts, or in Arbours, made of the Boughs of Trees, and eat Seals, Penguins, Venison, and other Game they take either by Land or Water. Their Arms are Clubs, Bows and Arrows pointed with sharp Flints or Bones. Their Boats are Canoes, or hollow Trees, and they make their Nets of Guts and Sinews, the Fibres of the Bark of Trees, or fuch other Materials as their Country affords.

> But some Travellers, especially the Dutch, related, that the Natives were Giants, ten or eleven Foot high at least: That they tore up Trees by the Roots to encounter their Enemies, and threw Stones at them big enough to fink their Boats: And they reported also, that they were Canibals, tho' it is univerfally acknowledg'd they lived chiefly on the Flesh of other Animals.

> But late Travellers, and even the Dutch themselves, since they have discover'd the Way round the Island by Cape Horn, acknowledge the People are of a moderate Stature, not exceeding that of the Europeans: And as to their being Canibals, no manner of Proof has ever been brought of it from first to last; this Fact is supported folely by the Surmises of our wife Adventurers, and the Credulity of their Readers.

> Probably some of the first Discoverers thought it convenient to give out that the Natives were Giants, to excuse their running

away from them; and added, they were Canibals, to render them still more terrible, and to justify their murdering these naked defenceless People with their Artillery and Fire-Arms.

2. The Island of Chiloe, situated on the Chiloe West Side of a great Bay of the South-Sea, Island. near and over-against the Continent of Chili (a multitude of Teffer Islands (some fay forty) lying in the fame Bay.) It is a long Island, Situation stretching from North to South, and extend-and Exing from 41 Degrees 40 Minutes, to 43 Degrees 30 Minutes South Latitude, computed to be about 140 Miles in Length, and twenty in Breadth.

The Face of the Country is various, confifting of Mountains, Valleys, Woods, Champaign, Savannah or Meadow and marshy Grounds, and has in it fome fine Springs and Rivulets of fresh Water.

The chief, and for ought I can learn, the Castro only Town in it is that of Castro, built by the Town. Spaniards, and already described, which is fituated in 42 Degrees odd Minutes South Latitude, and 84 Degrees of Western Longi-The Country, according to Brewer and Sir John Narborough, abounding in Corn, A fruitfel Cattle and Fruit, both European and Indian, tho' by Techo, and some others, said to be barren, and one of the poorest of all the Spanish Settlements; which different Accounts may eafily be reconciled. I don't find any reason to doubt the Relations given us by the *Dutch* and Sir John Narborough, that it appeared a fruitful Country when they were there, for this was before the Spanish Plantations were quite ruined. But in the time of Techo the Natives feem to have recover'd the Country again, and left the Spaniards little more than the Town of Castro, which

Chili. which has been fo often burnt and plunder'd that it is now reduced to a miserable Village with a fmall Fort that defends it: And in these Circumstances no wonder the Lands are uncultivated, and confequently appear unfruitful. This is the Case of many Parts of the World; the Soil feems to alter according to the Genius or Circumstances of the Inhabitants. told of these very Chilesians, that upon the Continent they fow and plant no more than just furnishes their particular Families with Food, and the Spaniards have no Encouragement to improve a Country they are not Mafters of, and where they cannot enjoy the Fruit of their Labours in quiet. Besides, the Chilefians are not now their Slaves to do their Drudgery, as they did formerly; and we are well acquainted with the Pride and Laziness of the Spaniards even in their own Country, where the French frequently cultivate their Lands for them; the Owners will not work or improve their Estates, tho' they starve upon them; and this possibly is the Case of their Countrymen in Chiloe, now they have no Slaves to work for them and cultivate the Lands in that Island.

Island of John Fernando.

3. The third and last Island I proposed to describe on the Coast of Chili is that of Juan, or John Fernando, which obtain'd its Name from the first Discoverer and Planter. This Island is fituated in 34 Degrees odd Minutes South Latitude, about 400 Miles West of the Coast of Chili, being thirty-eight or forty Miles in Circumference. Hither it was that Governor Pullen advised the sending of a Squadron of Men of War during the last War with France and Spain in the Reign of Queen Anne, when the Ministry requir'd his Opinion concerning the Feazibleness of preventing the Treasures of

Peru and Chili from being brought to Europe by the French and Spaniards, and of excluding the French from that Traffick, whereby they were enabled to maintain the War fo long against the Confederates. It was proposed Propos'd also to the Governor's Consideration, whether obe it was not practicable to fix British Colonies planted and forin those rich Countries of Chili and Peru, and tify'd by thereby come in for a Share in those Treasures. England And because it is very possible that this Nation by Gomay be in the like Situation again (that is) be Pullen. at War with France and Spain again, or at least with the latter, and the same Conduct may hereafter become expedient which was adviseable then; and because we no where meet with a juster Account of the State of the Spanish West-Indies, and of Chili in particular, the Country I am now treating of, than in the Writings of this ingenious Gentleman, I shall take the Liberty to transcribe as much from that Essay of Mr. Pullen's on the Subject above-mention'd as I apprehend for my present Purpofe.

I shall first begin (fays Mr. Pullen) with what is necessary to be done to ruin their Commerce (that is, of the French in the South-Sea; for then they were admitted into all the Spanish Ports in America, supplied their Towns and Colonies with European Goods, for which they received Gold and Silver in return, and were entrusted by the Spaniards to bring their Plate to Europe) a Commerce the most beneficial to them, and confequently most prejudicial to us. To effect which, I propose the fending thither eight fifty and fixty Gun Ships the next Season; for the manning of which Squadron, I propose but half the Complement of Seamen that are allow'd to fuch Ships by the

the Rules of the Navy, and that the rest of the Number should be made up with Soldiers, either Mariners or Detachments out of marching Regiments, as the Government shall judge most expedient, provided they be Men acquainted with Service; and if they have ferved tome Campaigns fo much the better, because they will be less subject to Sickness, and not so foon discourag'd with Hardships as raw Men; for probably they often may have their Patience exercis'd in fo long and remote a Voyage: And the Reason why I propose so few Seamen is, because most of the Soldiers will be made Seamen by the Length of the Voyage, and be much more ferviceable both for landing, of which there will be frequent Occasion, as well as for small Shot upon the Decks in an Engagement, at which they are much more

expert than our Sailors. I am concern'd that I am oblig'd here to take Notice of the great Ignorance of our Seamen (generally speaking) in the Use of Small-Arms, which, by a great Blindness, they have too much neglected of late Days, and endeayour to confirm one another in the Contempt of them, by alledging, that in loading the great Guns with Cartridge-shot you perform the fame thing better; than which nothing is more false in Fact, and is one of the chief Reasons the French are so bold in boarding our feventy and eighty Gun Ships; for they know that our Seamen are so unskillful in the Use of the Musket, that when they are beat from their Artillery, they feldom give them much Trouble afterwards, and what Refistance they have found upon our Men of War's Decks of late time, hath mostly been from our Mariners, who have very justly acquir'd a great Reputation,

Reputation, and are certainly a most useful Body of People, and the Motto which I have feen upon some of their Caps (Sine his Nihil) is now literally true. I affirm, this is one of the principal Reasons that makes the French despise our Seamen, and hath exposed us to fuch Loss both of Reputation and Shipping as hath not been known but of late Days, and deferves a very ferious Confideration, in order to procure a speedy and effectual Remedy. If I should say that the Fire-Arms that are put on Board our Men of War are both too heavy and too short, and the Locks good for nothing, and that the French extremely excell us in the Commodiousness of their Fire-Arms in all respects, I should advance nothing but Truth.

The Season of the Year proper to begin their Voyage is from the first to the middle of September; but I advise by all means that they should set out by the 15th of August, that they may arrive some small time in the South Seas before the French Trade, that goes the same Year. For by this Means one could hardly sail of destroying all the Ships bound thither that Season, and perhaps meet with some returning home; for they must observe the same time of Year and return by the same Rout out of those Seas that they went into them by.

To make this still plainer, it will not be amiss to set down here the Rout they always use going thither, which is by or round Cape Horn, the Southermost Promontory of all America; for they never venture through the Streights of Magellan, because they find now by Experience, that for one Ship that gets through, three are forced back, and so lose Vol. XXX.

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their Voyage that Year, to the Ruin of their Owners: But having sufficient Sea-room the other Way, they are never exposed to any fuch Risque. After they have doubled Cape Horn. they steer directly for the Isle of Juan Fernande, to refresh their Men, who by the time they get thither want fufficiently, and likewise to take in fresh Water, for their first Stock can't fail of being near expir'd before they reach this Place. I have taken a great deal of Pains to inform myself of this Matter from several French Sailors that have perform'd the Voyage, who all agreed that they never miss'd that Island if they could help it, because their Men are almost all in the Scurvy by that time, and it would infallibly occasion a Mutiny, if the Captain should refuse touching there.

Governor Pullen's Description of the Island of John Fernando.

It feems necessary, having mention'd this Island, that I should give you a Description of it, the rather because of the Advantages I propose from the planting of it. The Isle of Juan, or John Fernando, lies in the Latitude 34 Degrees 45 Minutes, its Circuit may be about thirty-eight or forty English Miles, and its Distance from the Continent of South-America four hundred. Its Soil is indifferent upon the Hills, but its Valleys are fine, fruitful and pleafant, interspersed with Savannahs, as they are usually call'd here, that is, natural Meadows which are common in the Wek-Indies, and which I have mention'd ellewhere in the Description of Buenos Ayres. These Valleys therefore are doubtless capable of great Improvement, fince there need be no Queftion of their producing every thing which is agreeable to this Climate; and tho, as I have faid, the Hills are in their Soil unfruitful, yet I would not be understood by that to exclude Trees,

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of which there are many, and some which might be of great Use; but what principally induc'd me to mention the fettling of it was the breeding Cattle and railing Fruits of the Earth, and by Tillage; by means whereof great Advantage might accrue to the Inhabitants, fince the Ships which pass the Streights of Magellan, or by Cape Horn, constantly touch here, by reafon that their Crew having by this time contracted an Epidemick Scurvy, the Captain's missing the Island might, as I have faid, occafion a Mutiny. I foresee one Objection which would be made to this Proposal, and that is, the Difficulty there would be in maintaining fuch a Settlement at fuch a Diftance from Britain and from any British Colonies: But to this I answer, That never any Island was more capable of being fortified so as to resist any Enemy who could attack it in that Part of the World. There are in it but two Bays capable of receiving Ships, which are both at the East End, and a small Charge would soon build such Works as would render it impracticable for any to land there against the Will of its Inhabitants. The West End, which is the highest, rockiest, and by far the most barren Part of the Island, hath yet this Advantage, that it is of fuch natural Strength that a small Body of Men might defend it, even against the greatest Force that could be brought against it.

Seals are found here in the greatest Plenty of any Part of the World, and their Skins are of an extraordinary Value from the Fineness of the Furs: Their Fat makes very good Train Oil, and much better still is made of what is call'd the Sea-Lion, which is a Creature much bigger than the Seal, tho' amphibious like them, yet without a Fur. The Number of · S 2

of these Creatures, which is frequently so great as entirely to cover the Shore, sufficiently demonstrates the Plenty of Fish which must be on its Coasts, those amphibious Animals living on little elfe; and indeed there are here as fine, and in as great Quantity, as could be wish'd. To these Advantages may be added the great Abundance of Goats, which have been produc'd by three or four which were left here by its first Discoverer. All which, put together, would render it no difagreeable Place for those who in the Voyage I propose have no other View than fettling some-where in the World, to plant themselves here, where they would be fure of finding most of the Necessaries of Life ready to their Hands; the Grass of the Savannahs in this Island not being like those throughout the rest of America long and slaggy, but thick and fhort, extremely fit for grazing, infomuch that a very competent Judge avers, he has not carry'd his Calculation too high in averring, that these Savannahs are now capable of maintaining a thousand Head of Cattle, befides Goats, who grow fattest on the most barren Part of the Island.

John Fernando discover'd this Isle in the Voyage he was making from Lima to Baldivia, and being exceedingly pleased with its Situation, Soil and Climate, resolv'd to settle it, judging that its Produce might very well support four or five hundred Families. On his Return to Lima he endeavour'd to procure a Patent for that Purpose. In his first Instance he was favourably receiv'd, but whether it clashed in any Degree with the private Interest of the Spanish Viceroy, or whether it be a Maxim in the Spanish Policy not to settle in any Place in America in which are no Mines, I shall

not pretend to determine, but shall only add, that it has continued uninhabited ever fince, except now and then some body who has been left when the Ships watered there, and who have found a Way to subsist tolerably till they have been taken in again by some other Ship that came on the same Errand.

But I have dwelt long enough on this Subject of planting it. Let us next observe of what Use in its present State it might be to our And in the first place it is evident, that while our Ships remain'd here it would be next to an Impossibility for them to miss those for whom they waited. But besides, we should not lose a Moment's time here by such a View more than is necessary to all Ships that come on the same Design; and we should likewise have an Opportunity of fitting up our fmall Craft, defign'd for landing of Men, in order to the furprizing fuch Places as it should be resolv'd to attempt. Nor can there be a more proper Conjuncture than while the Fleet lies here, to concert the Scheme of Action while they remain in the South-Seas.

The Squadron having done this ought to fail for Arica, on the Coast of Peru, and by sending a nimble Sailor a-head endeavour to learn, by taking some Prisoners, whether the Plate be yet there which is brought from the Mines of Potosi to this Place; for Arica is the Barcadeer or Port to Potosi, thither the King's Galleons come once a Year to setch it up in the first place to Callao, and from thence, after some Stay, to Panama, from whence it is sent over Land to Porto Bello, where it is put on Board of the Galleons, which convey it to Spain.

Now if it should happen that the Plate be there (as 'tis odds but it is) I advise without more ado to land and attack the Place, and 'twill be a Miracle to me if you can fail taking it: For Captain Sharpe took this Place with no more than eighty Men, tho' the whole Force the Country could raise was there to But there was a little paltry Fort defend it. at the End of the Town, that while his small Force was attacking it, the People whom he had just before beat out of the Town return'd and charg'd him at his Back: And tho' he beat them out again four or five times, his fmall Number fo diminish'd by these repeated Attacks, that he was forced to make his Retreat, tho' he faw, and was in possession of for some time, more Silver than would have loaded four or five such Ships as his was. You may fee an Account of this whole Matter in Mr. Ringrose's Journal, who was one of Captain Sharpe's Crew at that time, and is printed under the Name of The History of the Buccan-But if nothing is to be done at this time here, then fail immediately to Cape Paffo, under the Equinoctial Line, where you can hardly fail of taking every Ship that comes from the Coast of Peru to Panama; for the whole Trade of the South-Seas confifts in going and coming from this last Port to Peru. as'tis well known to every one that knows any thing of these Seas.

In this Cruize you will meet with the Provisions that must support you in these Parts; for the City of Panama is wholly sustain'd by the Provisions sent from the several Ports of Peru, as Wheat, Flower from Guanchaco, Wine, Bacon, and Marmalade from Pico, and Chocolate from Guiaquil, Sugar and Oil

from Hillo. In my Opinion these foregoing Articles may afford a comfortable Subsistance for our People, during their Stay there, and what they need never sear meeting with in sufficient Quantities, if their Commanders understand the proper Methods for intercepting it

ing it.

The Provisions the Spaniards are forced to fend for the Support of this great City was the Reason they could never hinder the Buccaneers fubfifting in these Seas, which they endeavour'd by all means within their Power: And I am of opinion, that they might probably effect it were it not for the continual Supplies they are oblig'd to fend to Panama, which can never be dispensed with; for if they should take such a Resolution, that great City would certainly be famish'd. I have dwelt longer upon this Article than otherwise I design'd, to convince People that a Squadron need neither perish by Hunger, or be driven by it out of these Seas, if they know how to take the proper Means to prevent it. But I shall say more upon this Head when I come to answer the Objections against the Impracticableness of this Voyage, which I propose to do in the Sequel of this Discourse.

After the Squadron hath made what Stay they find convenient in this last Station, they ought to proceed to the Bay of Panama, where there are several small Islands that abound with Refreshments and Water, and very good Anchoring, in several Places. Here they will intercept all Ships bound for this Port, and likewise a great Number of small Barks from Natta, La Velia, and Puebla Nova, which are loaden with Fowls, Hogs, Manatee, and Indian Corn for the Use of Panama, and you may

attack

attack *Panama* itself, or the golden Mines of St. Maria, or both, according to the Information you receive from the Prisoners you take; and indeed if you staid long here, the City of *Panama* would infallibly be starved.

At this Place, in my Opinion, they should divide the Squadron, after they have perform'd all the Service they can here, and fend four Ships to cruize on the Coast of New-Spain; in order to take the Acapulco Ship; two of these Ships must cruize off the Mouth of Acapulco Harbour, or rather to the Northward of it, and the other two must take their Station near Cape St. Lucar, in Callifornia, which is always the first Land the Manillia Ship makes coming home, except she hath Reason to sear an Enemy there, and then she endeavours to make the Land as near the Harbour's Mouth as she can, for which Reason I have placed two Ships in each Station. The time she arrives never exceeds ten Days before or after Christmas, which makes it almost impossible to miss of her, if the Disposition I have here laid down be follow'd. They will likewife have a Chance to take the outward-bound Acapulco Ship, if they take care not to be discover'd from the Coast, for she never sails to begin her Voyage betwixt the 10th of December and the 10th of February, and is most prodigious rich in Pieces of Eight.

Now to return to the four Ships which we left in the Bay of *Panama*, I think they ought to take this Opportunity to go over to the *Galleppagos* (under the Equator) where they will find both great Store of excellent Refreshments for their sick Men, and Ports where they may carreen and resit their Ships, with all manner of Security; therefore the four Ships

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fent to look out for the Acapulco Ship must be appointed to rendezvous here after their Cruize is out. Now I have pointed at all the principal things that can be undertaken at Sea in these Parts, but have omitted a great many Enterprizes that might be formed against the rich Towns upon the Coast of Peru, because I would not swell this Discourse to too great a Bulk.

First, 'Tis objected, and with a great deal of feeming Reason, that having no Ports there where the Squadron can either revictual or resit upon any Occasion, that therefore they would run the greatest Risque imaginable of starving, or having the Ships in a little time render'd unserviceable.

To which I answer, That if they please to make use of the following Advice they need neither fear the one or the other, viz. To fend all fuch Ships as you take in your Cruize between Peru and Panama (loaden with Provisions) over to the Galleppagos with one of your Frigates, with Orders to chuse out the best Harbour, and where there is the greatest Plenty of Refreshments, and there unrig your Prizes you think fit to fend, and form a Magazine, which indeed the Place itself invites you to, for you need never fear the Spaniards disturbing you, for two Reasons, first, Because they have no naval Force, tho' join'd by the French, capable to dispute the Sea with you. Secondly, Because they know hardly any thing of these Islands but the Name, dreading them extremely, and telling strange romantick Stories of Whirlpools and Currents that have deftroy'd several of their Ships that had the Imprudence to come too near them in their Voyages [you may see more of this in Mr. Ringrose's Vol. XXX. [Journal]

Journal] and indeed here is so many of them, that it would not be an easy matter to find that out which we should pitch upon except by Chance. The Ignorance of the Spaniards

in these Parts is hardly credible.

I fay, hither they must send all the Ships they take loaden with Provisions, Timber, or any other Stores that may prove useful to them whilst they stay here; and the very Ships themfelves may ferve for Hulks to clean by, and fuch of their Masts and Yards as are large enough be preserved for the Use of our own Ships. The only Reason why the Privateers never did this, in my Opinion, was because no-body had Authority enough to make part of the Men stay here to look after the Stores; for there might indeed happen among that unruly fort of People forty Accidents that might occasion their being left there for ever. But that they made other very good Uses of them is very plain to them that know any thing of Captain Davis's Voyage, or Captain Sharpe's, or indeed of any of the Rovers that ever enter'd those Seas for thirty Years last past.

And 'tis worth confidering, that Captain Davis staid in these Seas three Years, and twice took the very Ships equip'd out to sight him, which had the very best Men they were able to pick out of all Peru, and after surprising several of their rich Towns, return'd to these very uninhabited Islands, where he sitted and victualled his Ship for his Return home, which he happily perform'd, tho' he used none of the Precautions I have here recommended. Captain Sharpe did yet much more in a Ship of less Force, for after having made a good Voyage (as they call it) he fail'd to Nicoya, a small Village that consists all of Car-

penters,

penters, and surprised it, and made the very *Spanish* Carpenters take down his Ship's Poop, and alter his Main-deck to make her fitter for the Sea: And tho' the *Spaniards* could not but know of it, they durst never give him any Interruption; and when his Work was done to his Mind he very generously rewarded his *Spaniards* and dismissed them, and afterwards successfully perform'd his intended Voyage to the *West-Indies*.

Thus I could name feveral others that have carry'd their Point, in spite of all the Opposition the Spaniards could make; and if it be objected, that they were only in small Numbers, therefore could better subsist: I answer, they perfectly mistake the matter; for the Force I propose could upon occasion ravage the best and most plentiful Country in these Parts in the Face of the Sun. But things may easily be kept from coming to these Extremities.

The fecond Objection is, that the Spaniards or French could not fail of being inform'd by their good Friends here of the intended Expedition, and fo render it useless and unsuc-To this I answer, that if it was to be carry'd on in a Method I could propose, they could never know of it, except it was betray'd by them that only have the Power to put it in execution: But suppose it was, I can tell you, they could ward against very few of the intended Blows; for in the first place, they could fend no Silver from Peru to Panama, and so the Galleons would come empty; and pray In the next confider the Confequence of that. place, you must of necessity ruin the French Trade during the time you staid there; neither could they prevent with all their Knowledge your taking their Sea-port Towns, or the home-

ward bound Acapulco Ship. In my Opinion, it could only hinder your taking the Galleons going between Arica and Panama, or the Spaniards bringing their Silver to Arica from the Mines; and as to the French fending a fuperior Squadron after us, 'tis not so easily done as supposed, for Reasons too long to infert here, but fuch as I shall be very ready to produce when defir'd. In my poor Opinion, these foregoing Objections are the only ones of Weight that can be brought against this

Proposal.

The proposes fettling Colonies in Chili.

I have yet left untouch'd a most noble De-Governor fign that may be formed upon Chili, a Country that the Spaniards have but hold on by the Border. King Charles the Second feem'd to aim at fomething of this kind by his fending Sir John Narborough thither in the Sweepstakes to discover it; but the Spanish Don who went with him in the Nature of a Pilot, and without doubt put the King upon the Enterprize, after his being put on Shore in the Man of War's Boat where he desir'd, never appear'd more; upon which, and upon some other Disasters, Sir John return'd home. 'tis certain this is one of the best and richest Countries in America, where if we could fettle ourselves, we should prodigiously enrich our native Country; and for my part, I don't think it impossible to be done.

> In my Opinion, the proper Time to undertake this will be in returning home; for if the Defign does not fucceed, it will not put you a League out of the Way. But I advise by all means to attack the City of Coquimbo, which is fituated upon the very Confines of Chili, because you will certainly find here several Chilean Slaves, who, if manag'd dexterously, will

> > prove

prove exceeding ferviceable; and likewife you can't fail of being inform'd of the present Posture of Affairs in that Country, and if it prove impracticable at this time to profecute the Project any further, the Squadron may take in their Stores of fresh Water and other excellent Provisions for their Voyage home; for there is not a better Port for that Purpose in all these Seas. Captain Sharpe took this Place with ninety Men, and tho' discover'd before he landed

met with very little Resistance.

To make what I here advance more intelligible, it will be necessary to give a short Account of the Spanish Affairs in Chili. noble Country, which all the Spanish Authors that have wrote concerning it compare, both for Temperature of Air and Productions of the Earth, to France, was first search'd into by Pedro Baldivia, fome confiderable time after the Conquest of Peru; and the principal City, if not the only one the Spaniards have at this time in that Country, is call'd after his Name. He found the Country to abound with the finest Gold in the World, which caused a great many People from Peru to join themselves with him. By this Means three confiderable Cities were built and fortify'd in a very small time in that Country, viz. Baldivia, Osorno, and Castro.

After the Spaniards had fettled themselves fecurely, as they thought, from any Attempts of the Indians, according to their usual Custom, they began to treat the Natives of the Country in a most inhuman manner, but they presently found themselves mistaken, and were convinc'd they had to do with a People the bravest and most martial of any in all America; for they gave the Spaniards several Battles, and always

routed

routed them, and at last took their very Cities and utterly expel'd them the Country. one of the Battles, wherein they not only defeated the Spaniards, but likewise took Baldivia their General Prisoner, and served him as the Parthians did Cræsus, pouring melted Gold down his Throat, and telling him, At last they had found a Way to satisfy his Avarice.

In this Interim the *Dutch* made a Voyage to the South-Sea with four Ships from Brazil. which was then almost all in their Possession. and touched at Baldivia, which at that time was not re-fettled by the Spaniards. The Natives flock'd down to them in very great Numbers, perceiving they were not Spaniards by their Complexions and Hair, and were overjoy'd when they understood that they were at War with them, and would affift them against their common Enemy upon all Occasions. This good Understanding lasted several Days, with abundance of interchangeable good Offices, till unluckily the Dutch began to be very inquisitive after Gold, which as soon as the Chilesians perceiv'd, they immediately abandoned the Port, and would never afterwards converse with them, notwithstanding all the Endeavours the Dutch could use.

After this imprudent Negotiation, perceiving they could never retrieve the Blunder they had made, they fet fail and return'd to Brazil, being only four Months and fome Days upon the whole Voyage, which is a Remark worth taking notice of. The Spaniards, some time after this Voyage was made, re-fettled Baldivia, not being able to support the Thoughts of losing so rich and pleasant a Country entirely, or perhaps fearing the Dutch might find

Means

Means to feize upon it, being then in open War with them, who befides depriving them of the vast Quantity of Gold they used formerly to draw from this Country, would prove troublesome Neighbours to Peru.

These and the like Considerations made the Spaniards resolve to re-establish a new Colony at Baldivia at all Hazards, and without doubt it was done with great Trouble and Expence; for by all the Relations I ever could precure (and I have been very inquisitive) I can't fin'd the Spaniards have any other Settlements in the whole Country. But this I am fure of. that the War continues between the Spaniards and the Natives as fierce and bloody as ever, And Mr. Funnel fays, in the Year 1704 they durst not touch at the Island La Moucha, which is on the Coast of Chili close to the main Land, because, says he, we should run great danger of being murder'd by the Inhabitants, who are always at War with the Spaniards, and think all white Men to be fuch: But grant they do, there may be found Means out to undeceive them; but I think the Voyage I have quoted fufficiently refutes that Opinion.

I shall only mention a Particular or two more of the Chilesians, and then come to what I propose concerning them. Amongst the several Nations that inhabit this Province, and are at War with the Spaniards, there is one call'd the Araucans, who, the Spaniards fav. are so valiant that they attack them whenever they meet with them, tho' inferiour fometimes confiderably in Number, and know not, at least have not the Use of Fire-Arms; and notwithstanding these Disadvantages, generally are fuccessful, infomuch that the Spaniards stand in great fear of them; and add, that they

they are so good at Imitation in what relates to War, that they learn to camp and decamp, and intrench themselves in Places of Advantage to make a handsome Retreat or an Assault, with having but once seen them practised; and sometimes make Improvements upon their Teachers to their great Cost, who heartly curse them for their Docility. A samous Spanish Poet, during the time he served in the Chilean War, composed a Poem much esteemed by those of his Nation, called H. Araucano.

Now I propose, that the Commander of this Squadron should have Instructions to endeavour by all possible Means to get a Conference with the Natives of this Province, which if he can bring about, the Business will be done to his Hand; for as foon as they perceive he is an Enemy to the Spaniards, he will want no Affistance they can give him, if he gives ' Orders that neither Gold nor Silver be mention'd in any Discourse held with them. After this, he may either attack Baldivia in Conjunction with them, or feize on any other Port he finds convenient, where he may repair to in case of Need, either for Victuals, which this Country abounds with, or for other Occasions. But if he takes Baldivia, which I recommend if practicable (for I believe it is in a good Posture of Defence, because they have an Enemy at their very Gates, who they fland in great dread of) in fuch a Case it would be requisite to leave a Garrison, a small one would ferve the Turn, whilft the Squadron cruized in those Seas, because the Spaniards can't go thither by Land, and durst not peep by Sea during the time it stay'd in those Parts.

But when it was thought convenient to return home, it ought to be provided with a very good Garrison, for this Country is well worth the keeping possession of, and would mightily enrich our native Country, and take off a great Quantity of our Woollen Manufacture, because here is a severe Winter of four Months: And I am verily perfuaded, if a prudent Man should be left Governor, who cultivated a good Correspondence with the Natives, that the Spaniards, tho' affifted by the French, would never dare to stir a Foot to retake it; or if they did, would be unsuccessful, they would be so harrass'd and plagu'd by the Indians, their implacable Enemies, who, if they had Fire-Arms, would certainly be too hard for them on all Occasions. Indeed 'tis requisite this Acquisition (if made) should be encourag'd from England as a thing of the greatest Importance, and a sufficient Number of Men, with all other Necessaries, be fent away by the first Opportunity. For

Besides the Riches of this Country, you would infallibly in time of Peace have a stol'n Trade with Peru for all forts of Woollen Goods, as we formerly had from Jamaica with the Spaniards inhabiting the Ports of the North Seas; and the Indians in a short time would be brought to supply you with Gold when they saw you paid them for it in Goods they wanted and valued, as Cloaths, Arms, and Toys. These Indians must always be treated as a free People, and all manner of Satisfaction given them upon all Occasions that's reasonable. I should imagine this following Way to be a good Method to begin a Friendship with them.

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Upon taking any Towns upon the Coast of Peru, to enquire narrowly if there be any Chilean Slaves; and if you meet with any fuch, as you certainly will, to fend them aboard, and treat them with all imaginable good Usage, and carry them to their native Country and fet them ashore, having first engag'd them to fettle a Correspondence betwixt you and their Countrymen, which without doubt they will readily undertake, and be as joyfully accepted of. And these Slaves, speaking the Spanish Language, will be of as great Use as Interpreters. I am mightily mistaken if Mr. Ringrose does not say, in some Place, the Spaniards remov'd their Chilean Slaves from the Sea-ports, for fear of their joining with the Buccaneers when they made Descents upon the Coast of Peru to surprise any Place they had an Intention to plunder. now difmiss this Head, tho' there may be much more faid of it; but I think it will not be amiss to take notice that 'tis situated betwixt the 25th and 45th Degrees of South Latitude, and is the first Country that is inhabited by any Spaniards, as you come into those Seas round Cape Horn.

I have been more concise in the several Points treated on in this short Work than otherwise I should have been, because I intended at the same time that I publish'd these Papers of my own to accompany them into the World with a small Treatise of Captain Lewis Pain's, a very understanding honest Gentleman, who was taken by the Spaniards in Europe, and sent over in 1707 to America, where he was kept in Chains several Years, being made use of as an Engineer, by which Means he had Paper, Pen and Ink allow'd him; and in those

those Intervals he had of Leisure compos'd the following short Memoir of the State of the Spaniards there. At last he found a Way, by Means of a Mesteze Woman, to escape to Jamaica, but dy'd three Weeks after his Arrival. I purchas'd all his Manuscripts for ten Pistoles, and amongst them found this, with which I now present my Readers, containing a more exact and intelligible Draught of those truly Terra Incognita, the in-land Spanish Plantations, than any that (I at least) have any where met with.

The Love of my native Country prevail'd on me to enter on this Work, which I hope will afford at least Hints to some worthy Perfons to improve the naval Strength of Britain, extend her Commerce, enrich her Inhabitants, employ her Hands, and exalt her Glory: Which are the utmost Wish of the Author of these Pages, and have been equally the End of his Endeavours, as they were the farthest Aim of his Ambition.

Thus far Governor Pullen. I shall, in the next place, exhibit such Passages out of Captain Pain's Papers, which fell into the Governor's Hands, as may enable us to form a just Idea of the State of the Spanish Colonies in general, and of this Province of Chili in particular, and then proceed to make Remarks on the Governor's Scheme of sending a Squadron of Men of War into the South-Seas in case of a War with Spain, and the endeavouring to settle Colonies upon the Coast of Chili.

The Empire of the Catholick King in Captain America (Captain Pain observes) is a sufficient servations Demonstration that Projects, how surprising on the soever in their Extent, are not always Chimera's. present Columbus, when he first form'd that which State of Spanish with America.

with fo much Glory he executed, offer'd it with all its Advantages to his Countrymen the Gennele. Those in the Government of the publick Affairs examin'd it, and being fatisfy'd with the Reasons, were for encouraging the Proposal; but Signior Lucio Bernerdi reprefenting to them the Condition of the State, and that any Conquests attained in this new-difcover'd World would be almost impossible to be preferv'd, and would ferve but to open the Way to more powerful Princes, it was thereupon rejected, perhaps not without Caufe. Then it was by Bartholomew Columbo offer'd to King Henry the Seventh of England, next to the King of Portugal, a great Encourager of Navigation, and lastly, to Ferdinand and Isabella, or rather to her only, for it seems agreed amongst the Spanish Historians, that Queen claim'd a fole and peculiar Right thereto, fuffering none other but her own Subjects, the Castilians, to pass over thither; which Ferdinand at her Decease altered, and left all Spaniards as much Freedom in this respect one as another. Several brave Captains and well-appointed Ships of War foon after were transported thither; which quickly subdu'd not only the Islands Columbus had discover'd, but also conquer'd a great Part of the Continent, erecting two noble Governments on the Ruins of two vast Empires, viz. Mexico and Each of these hath its Viceroy, who has many great Officers under him, with some Places within the Bounds of these two general Divisions, which yet are independent, and subject only to the Council in Spain; but the Form, the Maxims, and the End of their Policy, being throughout the vast Extent of their American Dominions the same, I shall, for for the sake of being at once concise and perspicuous, first describe their Method of ruling, and then give a particular Description of the several Provinces which are at present under their Dominion.

The only effential Maxim which runs through the whole political Œconomy of the Spaniards, in respect of their Territories here, is the keeping them in an absolute Dependance upon Spain. All things therefore relating to their American Empire receive their first Form, and all Difputes, all Projects, and all Defigns of extending or improving their Dominions are confider'd in their dernier Refort by the Council for the *Indies* in *Spain*, composed of such who both from Theory and Experience have attained a perfect Knowledge of these Countries. As to America itself, it is, as I have said, divided into two large Governments, Mexico. called also New-Spain, and Peru, each of which hath its Viceroy, who is honour'd with a very extensive Commission. He hath for his Affiftance a Council, and under him, in the large Provinces of his Government, feveral subordinate Officers, who wear the Titles of Presidents, Alcaids, \mathcal{C}_c appointed at the Will of the Viceroy, who, notwithstanding fome outward Forms and Shew of Limitations from his Council, is for all that absolute; making by Prefents, Perquifites and Traffick, an immense Wealth by large Sums, out of which he procures himself to be continued another five Years (his first and usual Term) in his Government, and fometimes more. two chief Points which these Viceroys have committed to their Care is, the conferving, and if it be any way practicable, the increasing the King's Revenues in Plate, \mathcal{C}_c , which yearly

is carry'd from Porto Bello to Spain, and the keeping the Natives, Criolio's, Mesteze and Indians in Subjection, which is executed with the utmost Rigour, and is the Source of all the Evils that are felt here: And fince the chief Knowledge that can be acquir'd of the true Situation of these Affairs is deriv'd from hence, it seems reasonable I should explain it a little farther.

The natural-born Spaniards are folely vested with Command throughout all the Spanish Indies; they only enjoy Posts of Honour, Profit and Trust; and this it is which occasions those Draughts which have fo drain'd and weaken'd their Dominions in Europe; for putting no Confidence even in the very first Generation of their Descendants, and absolutely prohibiting all Strangers from going thither in their Service, a Necessity follows of sending thither continually large Supplies, that they may be still in a Condition to hold the Reins with equal Tightness. This Form of Government creates an irreconcileable Antipathy between the European Spaniards and the Criolio's, i. e. those born of Spanish Parents in the West-Indies. These latter see with Indignation themselves equally shut out from all considerable Preferment either in Church or State, the most palpable Partiality shewn in all judicial Decisions between them and Spaniards, and in a word, the whole Policy of their Governors, bent to diffress and to deject 'em. The Spaniards, on the other hand, no ways ignorant of their Sentiments, and moreover continually jealous of their Defire to throw off the Spanish Yoke, entirely exert their utmost Arts to enfeeble and enslave them: They discourage, as far as they are able, all forts of Manufactures, of which

which being unprovided, they must of course purchase such as are sent from Spain; they also endeavour to hinder Plantations (except Estantians, or Beef Farms) that they may not have it in their Power to possess rich and improv'd Settlements, the Cause why those noble Countries are fo little cultivated, and laftly, they make it their Aim to increase Luxury, Idleness, and Pusillanimity amongst them, that they more easily may be kept in Obedience; whence it apparently follows, Buccaneers and fuch like in small Numbers are able to do the utmost Mischief. And thus throughout all these vast rich and noble Provinces, the Inhabitants feem inspir'd with a Spirit of Dissention, which renders them continually restless and uneasy, making almost useless those Blesfings indulgent Providence has confer'd upon them.

As to the Religion of the Spanish Americans it is universally Popish; and if there be any Degree in Bigotry amongst them, it is among the Natives, who almost adore the Priests, and are severely fleec'd by them, paying them out of all they have much more than the Tyth. Amongst the Clergy there are great Divisions, occasion'd chiefly by the national Quarrels between the Criolio's and the Spaniards, which have subsisted long, and seem rather to increase than diminish. The several Orders of Friars, as in Europe, are exceedingly jealous of one another, tho' they all find Ways to gain so much upon the Minds of the People, that there is not perhaps in the World finer and more costly Monasteries and religious Houses than are here, the Power, Riches, and Grandeur of the Church rifing no where higher.

The Inhabitants of these Countries are, 1. Natural-born Spaniards. 2. Criolio's, of Spanish Parents, born in America. 3. Mesteze, born of Indian and Spanish Parents. 4. Indians, pro-5. Negroes, brought hither perly Natives. from Africk. As for the Spaniards, they differ little from those in Europe, except that they are more high and lofty than in Spain, as they are Lords here, possessing every thing, and living on the Labour of others. The Criolio's fall not a bit short of them in Vanity and Haughtiness; but, as I have faid, are kept much under, never allow'd any confiderable Preferment, and are even worse us'd than the Indians themselves; they are ignorant, lazy, and pufillanimous in general, tho' here and there, especially amongst. the Church-men, some deserve a better Character. The Indians are a simple well-natur'd industrious People, much lessen'd in their Numbers by the excessive Cruelty us'd at first by their Conquerors; they are yet fufficiently pres'd by the Yoke of Bondage, but whereever they are allow'd a Relaxation, they build convenient Cities, and fo make themselves rich and flourishing. The Negroes here as elsewhere are made use of as Slaves.

As to the Commodities of this Country, I shall speak more particularly under the Description I shall give of its several Parts. In respect of its Trade, it is wholly domestick, except what is carry'd on with Spain in a yearly Ship from Acapulco to the East-Indies, and the prohibited Commerce they us'd to carry on with the English. The Spaniards, who, as I have faid, own no other Maxim in their Indian Politicks, than to keep the Americans in absolute Subjection, are in nothing more careful than what relates to Traffick, having taken

taken every Precaution they were able to hinder their Intercourse with other Nations both by heavy Fines and severe Punishments, which fometimes have extended even to Death itself. and by maintaining Veffels of Force in Pay, under the Name of Guard de Costa's, in order to cruize about, and make Prize of whatever Ship they find within the Limits of their Seas. They likewife suppress some and carefully discourage all Manufactures from being carried on there, tho' for all that, some very tolerable Cloth is made in Quitto; for it is here as in some other polite Countries, a handsome Present to those in the Administration is a certain Method to strike Justice, or at least the Ministers of Justice, both blind and dumb. The Shipping here are neither numerous nor convenient, what there are continually pass to and fro between the two vast Divisions of this Empire; which as they were before the only Parts of the World known to the Indians, so they are now the only Places which have any Commerce together under the Government of the Spaniards: But as all is of late fallen under the Direction of the French, * it is highly probable they foon may be alter'd.

Chili lies next to the Province of Peru, Captain and is absolutely the finest Country and richest Pain's in all America, whether North or South. The Remarks Inhabitants are a hardy, valiant, and stubborn People, who having been ill used by the Spamiards, drove them out of their Country, killed their Governor, and are their inveterate Enemies to this Day: However, the Spaniards have now recover'd Baldivia and some other Places on the Sea-coast. Paraguay, or rather

^{*} This was wrote during the Wars in Queen Anne's Reign.

La Plata, is at the Back of Chili, in which the Catholick King hath the valuable Settlement of Bucnes Ayres, one of the finest in America; the true Paraguay is entirely subject to and formed by the Jesuites. Terra Magellenica is the last Spanish Settlement I have to mention, and to say Truth is difficult enough to determine whether it be settled or no; however, they claim it, and as they reckon it Part of their Possession of shall I.

The Author's Remarks on Governor Pullen's Project of fettling Colonies in Chili.

I come in the last place to give my own Thoughts on Mr. Pullen's Project, in case we should ever have another War with Spain; and must agree with the Governor that nothing could more fenfibly affect the Enemy than the interrupting their Trade with Peru and Chili, and that a Squadron might be well employ'd in the South-Sea for that end; but I should rather chuse the Island of Chiloe for a Station for our Ships than that of John Fernando's, because the latter lies four hundred Miles from the Coast, and the other in fight of it, within three or four Leagues of the Continent in many Places; besides, the Island of Chiloe is ten times larger, already well stock'd with Cattle, has many good Harbours in and near it, and is known to be well watered and fruitful where it is cultivated. And if any thing should be wanting for the Fleet or Land-Forces, Provisions might easily be procured from the neighbouring Continent, which is in view of it. Besides, Chiloe is known to have Gold Mines in it, which might be wrought by our Negroe Slaves; and were we once fix'd here, we should command the whole Coast of Chili, if not that of Peru. It would not be possible for the Spaniards, tho' affifted by the Natives, to expell us from that important Island of Chiloe; and as it lies between the Latitudes of 41 and 44 the Climate is not dilagreeable to British Constitutions in point of Health and Convenience. All manner of European Grain and Fruits grow here, our Cattle multiply and improve to a Miracle, and it might be stock'd with them in a sew Hours from the adjacent Continent if they were not to be met with there already.

But further. The Town of Baldivia, near which are the richest Gold Mines of America. lies almost in fight of the Island of Chiloe, and would infallibly fall into the Hands of the English if they were possess'd of that Island, there being no naval Power in those Seas that could protect that Port against us. And tho' I don't suppose the Chilese would willingly fuffer us to open those Mines at first, yet were we once establish'd on the Continent, and supported by the Garrisons I propose to leave in Chiloe, and a Squadron of Men of War, we might traffick with the Natives, as the Spamiards do for the Gold they pick up, and poffibly in time, by one Means or other, procure the Mines to be opened and wrought by our own Negroes; for the great Objection the Natives have against working them is, lest they should be put to that Drudgery themselves. as they formerly were by the Spaniards.

But I must consess there are some very con-Objections siderable Objections against our attempting to to the plant Colonies on the Coast of Peru or Chili. Gettling As first, That it is a very long and hazardous on the Voyage of five or six Months, and if any Coast of Missortune should happen by Tempests, or Chili conthe Sickness of our Men, it would probably sider'd. be deseated: That the Dutch actually attempted this, and six'd themselves at Baldivia, and yet

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were forced to relinquish it again: Nor have they ever thought fit to attempt it a fecond time, tho' they have frequently been at War with Spain.

It may be objected further, That neither the French or Dutch would fit still and fee the English in possession of the Gold and Silver Mines of America, but would affift both the Spaniards and Natives in expelling us from thence.

As to the first, I do not think the Hazard fo great as to deter us from attempting an Enterprize that would enrich the Nation to fo great a Degree, and weaken our Enemies (as this Scheme supposes the Spaniards to be.) And as to the Miscarriage of the Dutch in the like Attempt, it is evident their Squadron and Land-Forces were too weak for fuch an Enterprize; and their lofing their General, who projected it, was another great Disadvantage. to them. But their principal Misfortune was his being fucceeded by a Person that wanted Address, and gave the Natives such Jealousies of their Defign to enflave them, as made them his Enemies. But what discourag'd the Dutch most from pursuing this Design, and making another Attempt, was a Suspicion very well founded, that neither the French or English would fit still and see them in possession of the Treasures of *Peru* and *Chili*.

And this is indeed the grand Objection against our attempting to fix Colonies there, and getting possession of the Gold and Silver Mines of Peru and Chili. The French and Dutch would no more permit us to be Masters of them than we should suffer either of those Nations to monopolize that Treasure: We are all agreed that they are much better in the Hands of the

indolent

indolent unactive Spaniard, who makes but little use of them to the Prejudice of his Neigh-Nay, most of the Plate he brings from America is employ'd in paying for the Merchandize of Britain, France, Holland, Italy, &c. which Countries perhaps have this way had as great a Profit, or a greater (at least some of them) than they could expect if they were Masters of the Mines. We should but send the same Goods to the Spanish West-Indies directly which we now fend by the Spanish Flota: And had Britain as great a Share in that Traffick now as formerly, she would have no Reason to covet those Treasures; but unhappily for us, ever fince the French used those Seas, and have had so good an Understanding with Spain, they have supplanted us, and we are now in a manner beaten out of that most valuable Branch of our Commerce, where for our Woollen Manufactures, which were difpersed all over Spain and Spanish America, we received chiefly Bullion in return: This Traffick is now in a manner lost to us, as we too fenfibly feel at this Day.

And fince we have loft the Affections and Trade of Spain in a great measure, and are never likely to recover them again by fair Means, the next best thing we can do is to render ourselves as formidable to the Spaniards as possible. It is certainly our Wisdom at this Day, if they persist to quarrel with us and insult our Merchants, to posses ourselves of some Port Towns, either on the Islands or Continent of America, that they may sear us, and be compel'd to admit us into a good Share of that Trade again, on Pain of seeing their own Commerce with Mexico and Peru interrupted and ruined; which I am apt to think might

erecting Forts on of Darien.

might be more effectually done by planting Colonies and erecting Forts on the Isthmus of I ne Advantage of Darien than by any Settlements on the Coasts of the South-Sea; for the first would give us the Command both of the North and the Souththe Isthmus Seas, and make us Masters of the Trade and Navigation both of Mexico and Peru. Not a Spanish Ship could stir either way if we had once fix'd ourselves on the Ishmus of Darien. We might then prescribe to the Spaniards what Goods they should take of us, and upon what Terms we pleased, which would be more to cur Purpose than possessing the Mines of Spanish America, if that was feazible; for by this Means all our Handicrafts and Mechanicks would have full Employment, our Woollen Manufactures would be disposed of to the best Advantage, and the Commerce of our Neighbours with the Spanish West-Indies lessen'd in Proportion to the Increase of ours.

> Another Reason for planting Colonies on the Isthmus of Darien rather than on the Coasts of the South-Sea is, that the Voyage to Darien is but short, not above fix Weeks or two Months, whereas that into the South-Sea is a Voyage of five or fix Months, and in case of a Misfortune we have no friendly Port to fuftain or refresh our People.

> We have also the Island of Jamaica a little. Distance from Darien, from whence our Garrisons might be supply'd with Arms, Ammunition and Provisions from time to time, and even with Men inur'd to the fame Climate, and consequently not so subject to the Diseases of hot Countries as our Northern People are. Tho' it appears, that there are fome Situations even upon the Isthmus of Barien that are agreeable to Europeans. The Scots actually found fuch

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fuch a one when they erected their Fort of New-Edinburgh, which was naturally so strong that with a very small Force they could have maintain'd it against all the Power of Spain, if we had not inhumanly and impolitickly deny'd them Provisions at Jamaica and other English Settlements.

I know every one will be apt to object the Misfortunes of Admiral Hoster and his Squadron to this Scheme. But that was a very different Case. They were oblig'd to lie before Porto Bello, the most unhealthful Place in Spanish America, for an unreasonable time, without going on Shore, or receiving any Re-The Scots fared much freshments from thence. better, who pitch'd upon a Place, for aught appears, as healthful as any in England, and why we should not plant the same, or find out another as good, in case of a Rupture, I can't Nay, why we should not immediately endeavour it, fince great Part of this Country is not under the Dominion of the Spaniards, I can fee no manner of Reason. It would make them cautious how they diffurbed our Trade by their Guard de Costa's, and readier to make us Satisfaction for their repeated Depredations.





THE

PRESENT STATE

O F

LA PLATA,

PARAGUA.

CHAP. I.

Of the Name, Situation, and Extent of La Plata, and of the Face of the Country.

La Plata.

Plata, the Name.



HE Province of La Plata (fometimes call'd Paragua) receiv'd its Name from the River Plata, which rifing near the City of that Name in Peru, runs to the South-East through

this Country.

Its Situation and on the North, by Brazil on the East, by Patagonia

Patagonia on the South, and by Peru and La Plata. Chili on the West, lying between the 12th and 37th Degrees of South Latitude, and between the 50th and 75th Degrees of Western Longitude, being about 550 in Length, from North to South, and near as many Leagues broad in the middle of it; but towards the North, where it is bounded by Brazil on the East, and by Peru on the West, it is not 200 Leagues broad.

That Part of this Country which lies West Face of of the great River Paragua consists of large the Coun-Plains extending two or three hundred Leagues in Length, without any Trees, at least any thing that looks like Timber, and scarce a Hill or a Stone to be seen in them; but in the Country to the Eastward of that River which borders on Brazil, there is a Variety of Hills and Valleys, Woods and Champaign.



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CHAP. II.

Of the Seas, Lakes, Springs, Rivers, and Seasons of La Plata.

Seas.

La Plata. SHAP HIS is for the most part an in-land Country, and only borders upon the Atlantick Ocean on the South Side of the Mouth of the River La Plata, near which

the City of Buenos Ayres is situated.

Lakes.

Lakes they have in great Abundance, and fome of them very large, particularly that of Xarayes, which our Geographers place in 15 Degrees South Latitude, and out of which the great River Paragua is faid to rife.

There is another call'd the Lake of Venoras, in 31 Degrees South Latitude, about eighty Miles West of the River Paragua; and a third call'd Caracaroes, in 30 Degrees, 20 Leagues East of the River Paragua, which is an hundred Miles in Length and upwards; but there - are not many Springs in the flat Country.

Rivers.

The Sources of their Rivers are some of them in the Mountains of Andes: those that rise there run to the South-East, and fall into the great River Paragua: Others rife in the Hills which separate this Province from Brazil, and running South-West, fall into the same River Paragua, which rifes, as has been faid, out of the Lake Xarayes, in 15 Degrees, and running almost directly South, unites its Waters with the Uragua, in 34 Degrees; after

which

Paragua River.

which it is call'd the River of Plata till it La Plata. reaches the Atlantick Ocean.

2. As to that which is properly call'd the Plata River of Plata, it rifes, as has been observed, River near the Town of La Plata in Peru, and running to the South-East, falls into the River Paragua, in 28 Degrees South Latitude, after which it loses the Name of Plata, and the united Stream is call'd The Paragua till it meets with the River Uragua, and then it testumes the Name of Plata again till it discharges itself into the Ocean.

This River is faid to have obtain'd its Name of *Plata* upon a double Account, 1. Because it rises near the Town of *La Plata*; and, 2. Because the Plate is sometimes brought down this Stream from *Peru* to *Buenos Ayres*.

3. The third confiderable River is that of Uragua Uragua, which rifing in the Mountains that River. divide Brazil from this Province, runs almost due South till it unites its Waters with the Paragua, in 34 Degrees South Latitude, and is almost as large as that River, being navigable for Ships several hundred Miles.

4. Out of the fame Mountains to the North-Parana ward rifes the River Parana, another very River. large Stream, which running almost parallel to the former, falls into the Paragua in 28 Degrees South Latitude.

5. The fifth River I shall mention is the Salado River Salado, so named from the Saltness of River its Waters. This River rises in the Andes, and running to the South-East salls into the Paragua in 33 Degrees South Latitude.

6. The River Tercero, which rifes in the Tercero Mountains of Andes, and running almost due River. East, falls into the Paragua in 34 Degrees, not far from the Town of Spirito Santto.

Y 2 There

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La Plata.

There are a multitude of other Rivers both on the East and West of this Province which sall into the great River Paragua, and so fertilize the Plains that they abound in good Meadow and Pasture Grounds, which feed innumerable Herds of European Cattle, viz. Horses, Cows, Sheep and Goats, which, from a few of each Species that were carry'd thither by the Spaniards two hundred Years ago, are multiply'd to Admiration.

Seafons.

As to the Seafons, the North Part of this Country, which lies within the Tropick of Capricorn, has in November and December

annually, when the Sun is vertical, very heavy
Periodical Rains, Storms and Tempests, as other Counstorms
tries which lie in the same Latitude within the

Storms and Flengers, as other Countered and Floods tries which lie in the fame Latitude within the Southern Tropick have: And at this time all the flat Country is over-flow'd, their Cisterns and Reservoirs of Water are replenish'd, which ferve them the rest of the Year till the Rains return: Their Lands are moisten'd and made capable of Tillage, and whenever these Rains fail it occasions a Famine amongst them: The Beginning of the rainy Season is the time of sowing and planting, and the fair Season, which follows upon the Retreat of the Sun to the Northward, is their Harvest.

But directly contrary, in that Part of the Country which lies South of the Tropick of Capricorn, it is their Summer (their fair Seafon, when the Sun is nearest them, viz.) in November, December, and January: And those Rivers which rise within the Tropicks, particularly La Plata, Paragua, and Parana, after the Rains are fallen within the Tropicks, swell and overflow their Banks as they pass through the South Part of this Country, rendering it as fruitful as the Nile does Egypt; and indeed

indeed this is the Case in almost every Part La Plata. of the World where their Rivers rife within the Tropicks; the periodical Rains swell them, and occasion them to over-flow their Banks, fo that the flat Country near their Mouths appears like a Sea, and as the Water goes off the Husbandman begins to fow and plant his Lands, which are render'd exceeding fruitful by the Inundation; whereas without this it would be impossible for him to raise a Crop in many Places. Their Plains are so exceeding hot and dry, and there falls so little Rain in the Countries which lie just without the Tropicks, as this and Egypt does, that they would produce scarce any thing if they wanted these annual Floods: And I am apt to think it is when these are at the height, that the Mouth of the River of *Plata* appears to be two or three hundred Miles broad; for the same thing happens annually near the Mouth of the River Niger in Africa, near the Mouth of the Ganges in the East-Indies, and at the Mouth of every River almost that has its Source within the Tropicks, where the Rain falls in vast Quantities whenever the Sun is vertical.





CHAP. III.

Of the Provinces, chief Towns, and Buildings of La Plata.

Provinces.



A Plata may be thrown into two grand Divisions almost equal in Extent, viz. 1. The Provinces on the East Side of the River Paragua; and 2. Those that lie West of the said River.

The Provinces on the East Side of the Paragua are those of, 1. Paragua Proper. 2. 3. Parana. 4. Uragua. on the West Side of the Paragua are, 5. Tucuman; and 6. La Plata Proper.

Paragua

1. Paragua Proper is bounded by the Coun-Province. try of the Amazons on the North, by Brazil on the East, by Guayra on the South, and by the River Paragua, which separates it from. Tucuman and Peru, on the West; at least these are the Boundaries assign'd by Geographers. But it must be acknowledg'd that Paragua Proper is a perfect Terra Incognita. meet with no Author or Traveller that pretends to give any Description of it, or to know the Extent of it: And our Map-makers are fo ingenious as not to incumber their Maps with the Name of one Town in all the Country.

Guayra

2. Guayra is bounded by Paragua Proper on the North, by Brazil on the East, by and Town. Parana on the South, and by the River Paragua on the West. The chief Towns whereof are, 1ft, Guayra, 1/3, Guayra, fituate on the River Parana, La Platain 24 Degrees South Latitude.

zdly, St. Xavier, fituate on the Confines of St. Xavier Brazil, about an hundred Leagues to the Town. Eastward of Guayra.

3dly, Comeption, fituate on a River about an Conception hundred Leagues South-West of St. Xavier.

3. The Province of Parana is bounded by that Parana of Guayra on the North, by Brazil on the Province, East, by the Province of Uragua on the South, and by La Plata Proper on the West. The chief Towns whereof are,

1st, Acarai, fituated in 26 Degrees South Acarai Latitude, at the Mouth of a small River which Town. falls into the Parana.

2dly, Ignatio, fituated on the South Side of Ignatio the River Parana, in 30 Degrees 30 Minutes Youn. South Latitude.

3. 3dly, Itapoa, fituated to the Northward of Itapoa the River Parana, in 27 Degrees South Town. Latitude.

4. The Province of *Uragua*, bounded by *Uragua* the Province of *Guayra* on the North, by Province. *Brazil* on the East, by the River *Plata* and *Paragua* on the South and West. The chief Towns whereof are,

1st, Purification, fituate on the River Ura-Purificatigua, in 29 Degrees South Latitude.

2dly, La Capia, or Tapia, fituate on the East Tapia Side of the River Paragua, in 32 Degrees odd Town. Minutes South Latitude:

5. The Province of Tucuman (in which I Tucuman include that of Charco) bounded by Peru on Province. the North, by the River Paragua and La Plata Proper on the East, by La Plata Proper on the South, and by Chili on the West. The chief Towns whereof are,

Town.

La Plata. St. Jago

1st, St. Jago de Istero, situate almost in the middle of the Province in 29 Degrees South Latitude, being a Bishop's See and University, the Capital of Tucuman, and lies in the midway between the Mines of Potosi and Buenos Arres, being about 250 Leagues from each. The Plate is brought from Potosi hither on the Backs of Mules, the Country of the Charcas, which lies to the Northward of this Province, being very mountainous; but from St. Jago to Buenos Arres the Plate is carry'd in Waggons over one continued Plain, in which there are neither Woods or Hills to be seen.

Cordua.

2dly, Cordua, or Corduba, is fituated about an hundred Leagues South of St. Jago, on the Road to Buenos Ayres. It is a Bishop's See, and University, and has several fine Convents in it, but the Jesuites infinitely excells all the rest. As the Inhabitants trade chiefly to Peru and Chili, and take Gold and Silver in Return for their Merchandize, they are vastly rich, and the Clergy still richer than the Laity: Their Churches and Monasteries are magnificently built and adorned.

Salta.

Jago to Potofi, almost in the midway.

6. The Province of La Plata Proper is

La Plata Proper

bounded by the River Plata towards the North, by the River Paragua and the Atlantick Ocean on the East, by Patagonia on the South, and by Chili and Tucuman on the West. The chief Towns whereof are,

Buenos Ayres. 1st, Buenos Ayres, faid to be so named from its healthful Situation. It stands on the South Side of the River La Plata, 50 Leagues from the Mouth of it, in 36 Degrees South Latitude, and in 60 Degrees of Western Longitude, the River

River La Plata being seven Leagues broad La Plata. at this Town, and navigable for Ships twenty Miles higher, but there they meet with a Cateract that spoils the Navigation. Ayres is a Bishop's See; there are in it five Churches befides the Cathedral, and feveral Convents, and it is defended by a Caftle regularly fortify'd with upwards of forty Guns mounted on the Walls. It is a very great Mart, for hither all European Merchandize is brought, and fent from hence to Peru and Chili; and hither great Numbers of Negroes also are brought and sold to Peru and Chili, which Traffick the English have the Advantage of at present by virtue of the Assento Contract. and Lands are affign'd them to keep their $N_{\ell^{-1}}$ groes upon till they meet with a Sale. From Buenos Ayres are exported to Europe Part of the Gold and Silver of Peru, with vast Quantities of Hides and Tallow, and fuch other Merchandize as this Part of America affords.

2dly, Santa Fe, or St. Faith, a well-built Santa Fe, Town, fituate in 32 Degrees odd Minutes South Latitude, at the Conflux of the Rivers Balado and Paragua, being almost surrounded with their Waters, and lies between two and three hundred Miles North-West from Buenos Ayres on the Road to Peru.

3dly, Assumption, situate in 25 Degrees odd Assumption Minutes, at the Conflux of the Rivers La Town.

Plata and Paragua, between four or five hundred Miles North of Santa Fe. It is said to be a well-built populous Town, and the See of a Bishop Suffragan to the Archbishop of La Plata in Peru. As to the Natives, before the Spaniards came amongst them, they lived in Tents or slight Hutts, wandering from Place to Place like the wild Arabs. But this is to Vol. XXX.

La Plata. be understood of those that inhabited the Plains

on the West Side of the great River Uragua. Those that dwelt on the East Side of the River lived in Woods or Caves; but neither the one or the other had any thing like a Town amongst them till the Spaniards taught, or rather compel'd them to alter their Way of Life.

The Jesuites, who are now in a manner Soveraigns of that Part of the Country which lies between Brazil on the East, and the great River Paragua on the West, boast of their having reduced these savage Nations to Civility, and made Christians of them purely by their Preaching. Certain it is, they govern them absolutely both in Spirituals and Temporals. There is no Place in the World where the People express a more profound Submission to their Superiors. Among other things the

Jesuites relate, that they have prevail'd on them to abandon their brutish and vagrant The Indi- way of Life, and dwell in Towns and Canan Towns, tons, as the Missionaries call them, the Situation whereof is always chosen and affign'd them by these Fathers. And as the flat Country near the Rivers is annually over-flow'd (as has been. related already) and yet in the dry Season it is absolutely necessary to have their Habitation near fome Water, as well on account of their Plantations and Husbandry, there being the greatest Increase where the Inundation has been. as also for the Conveniency of Water Carriage, and an eafy Communication with the several Cantons: For these and many other Reasons. the Fathers pitch upon some fair Emminence on the Side of a Lake or River where they have Plenty of Wood, and here they lay out a Town after the Spanish Model, that is, they first form a Square, on the Side of which ufually usually stands a handsome Church, their La Plata. Schools, the Father's House, who presides in the Canton, and the Halls and Offices of their Courts of Justice, and from the Square run broad handsome Streets of a great Length, having other Streets crossing them where the Canton is large.

Father Sepp informs us, that they have twenty-fix of these Cantons on the Banks of the Rivers Uragua and Parana, each of them containing eight hundred or a thousand Houses, Buildings. and feven or eight thousand Souls, under the Government of two Missionaries. The Church of each Canton is usually built of Brick or Stone, and has a lofty Steeple, containing four or five Bells. It is as richly furnish'd and adorn'd with Plate, Vestments, and Utenfils as the Spanish Churches in Europe: And besides the High-altar, they have frequently feveral Side-altars and Chappels. They have alfo Organs, Trumpets, Hautboys, Violins, and other instrumental Musick, and some exceeding good Voices; fo that few Cathedrals are better accommodated than the Churches of these Cantons.

The Father further relates, that the Station allotted him was the Canton of Japegu, the first of the twenty-six converted Cantons, situated on an Emminence near the River Uragua, in 29 Degrees South Latitude, in a Place formed for Pleasure and Delight; for to the Eastward of it runs that noble River, the Banks whereof are planted with large Timber Trees for several hundred Leagues, and there are some Islands in it lying in view of the Canton, which he describes as a perfect Paradise. On this River and the Islands in it, says the Father, I frequently take the Air, attended

La Plata. attended by my Disciples and a numerous Band of Musick. On the South-West and North the Canton is furrounded with the most fruitful Pastures in the World, of a vast Extent, and stock'd with incredible Numbers of European Cattle; Venison also is in great Plenty, fuch as Deer, wild Goats, and Indian Sheep; and they do not want Patridges, Pidgeons, and other Fowls wild and tame. They have also Shoals of excellent Fish in their Rivers.

> But notwithstanding the pleasant and advantageous Situation of these Indian Towns thus laid out by the Jesuites, the Buildings were generally mean at first. A Brick and Tiled House was very raré. The Materials were ufually Thatch and Clay, and one Room ferv'd the whole Family: Here they lay promiscuosly, some on the Skins of Beasts on the

Furniture, Floor, and others in Hammocks of Net-work; their Kitchen Utenfils being only fome few Pots, Pans, and Calabashes, with Wooden Spits, and Gridirons, on which they dry'd rather than broil'd their Meat.

But the Father tells us they begin to improve both in their Buildings and Furniture fince the Jesuites have taught them to make Tiles, and instructed them in other mechanick Arts. He had in his Canton particularly fix long Streets. the Houses whereof were cover'd with Tiles.



CHAP. IV.

Of the Persons and Habits of the Inhabitants of La Plata; their Genius and Temper, Food, Exercises, and Diversions; and of their Mechanick Arts.



N this Country, as in every La Plata. other Part of South-America almost, the first Discoverers were pleas'd to affirm the Natives were Giants and Canibals, tho' we meet with neither of them

here at this Day. Father Sepp is perfectly filent in the Article of Canibals; tho' he lived long amongst them, and mentions the rest of the Food they eat: And as to their Persons Persons. he relates, that they are fo far from being of a gigantick Stature, that they are not fo tall as the Europeans. However, he describes them to be big boned, ftrong, well-fet Men, and their Legs usually pretty thick: That their Faces are Flat, and rather round than oval. and their Complexion olive: That they have black Hair as ftrong as Horfe-hair, which they wear very long before they are converted, Habits. but then the Fathers oblige them to cut it shorter: That those who have not yet conformed to the Spanish Customs, wear only the Skin of some Beaft about the middle of their Bodies; and the better Sort have another Skin which serves for a Cloak or Mantle: the ordinary Women have their

La Plata. their Arms, Shoulders and Breasts bare, and no Covering on their Heads but their Hair, which they wear of an immoderate Length. Their Ornaments are glittering Fish Bones. which they wear in their Ears and about their Necks and Arms in Chains, and their Chiefs have a kind of tripple Crowns upon their Heads.

Boys and Girls go perfectly naked.

They seem to be a brave People, having Genius and Tem-defeated several considerable Bodies of Spaniper.

ards when they first invaded their Country. It was a great many Years before the Spaniards could fix themselves even in the Plains: But in the Woods and Mountains, to the Eastward of the River Uragua, the Natives defended themselves so well that they were never subdued, till the Jesuites found Means in the last Century to infinuate themselves into their good Opinion, and in a manner wheedled them into a Submission without making use of Force.

Food.

The fame Father Sepp informs us, that their principal Food is Turky or Indian Corn, which they beat to Flower in a Mortar and boil with Flesh, or make Cakes of it on the Hearth: That they eat all manner of Fish, Flesh, and Fowl, and are the greatest Gluttons in the World: That they are extreme lazy and indolent, and dull at Invention, but will imitate almost any thing you give them a Pattern of: That feveral of them are lately become fuch Excellent excellent Mechanicks that they make Organs

Mecha-

nicks.

and other mufical Instruments as good as those that are brought from Europe; others are Watch-makers, Painters and Musicians, in all which Arts they have been instructed by the Jesuite Missionaries, who are taught the mechanick as well as liberal Arts before they are fent abroad, that they may have an Opportunity of rendering rendering themselves useful and agreeable to La Plata. every Class of Men, and without which they could never have propagated their Superstition with that Success in every Kingdom almost upon the Face of the Earth. But this they have done no where with success as here where the Country is their Property, and may justly be stil'd The Jesuites earthly Paradise.

The Exercises and Diversions of these Peo-Exercises ple are at present either rural Sports, such as and Di-Hunting, Fishing and Fowling, or Dancing versions and Feasting, as in other Countries: But their principal Diversion, or rather Business, before the Spaniards brought them to remain in fix'd Habitations, was to rove about the Country from Place to Place, and view new Scenes every Day they lived.



CHAP.

PATENTO ENTENTS

CHAP. V.

Of their Husbandry, Plants, Animals, and Minerals.

La Plata. Hufbandry.



HEY have a wooden Plow which does not enter the Ground above three Inches deep, and yet they have usually a very plentiful Crop however of Turky or Indian Com.

Corn.

The Missionary of every Canton has commonly forty or fifty Acres fown with European Wheat, and frequently gives his Indian Disciples enough to fow their Grounds and make Provision for their Families; but instead of putting it to that Use, they usually devour it as soon as The Father adds, It may truly they have it. be faid of these Indians, that they follow our-SAVIOUR'S Rule, Not to be concerned for the next Day; for if I happen to allot a Cow to a Family enough to ferve them three or four Days (fays he) they will often eat her in one and come the next Morning for more; fo that we are forc'd to give to the Father, Mother, Son, and Daughter, and to the young Children to each his Piece of Flesh of five, six, feven, nay eight Pound, and that twice a Day; for if they had it at once they would eat it all at Noon, and want more by Night; for they are so voracious that the Mother will fnatch the Meat from her Child, and eat all that comes in fight of them: For which Reason each Millionary has a great Barn, into which

he

he forces them to lay up a certain Proportion La Plata. of Corn, which he gives them back at Seed. Notwithstanding which they fometimes deceive the Missionary, or rather themfelves. It is to be observ'd, that their Seed-time is in June or July, when the Missionary allots each Indian two or three Oxen to plow withal. One of these Indians, after a quarter of an Hour's Plowing, began to grow weary of the Sport, and finding himself and his Wife very hungry, they agreed to kill one of the Oxen. which they did accordingly, and having quarter'd the Ox (as they usually do) they put the Flesh on a wooden Spit, and (for want of other Fuel) made a good Fire with the Plow, throwing into it some of the Suet to increase the Flame: And thus they roasted and eat it. The Missionary perceiving the Smoak in the Field, began shrewdly to suspect the Truth, and making the best of his way to the Field, he foon faw by the Bones that he had not been mistaken in his Guess. He fell to chiding the Indian, who gave no other Answer, but that he being both tir'd and hungry he had made bold with the Ox, begging the good Father to give him another, which he was oblig'd to do, unless he would see him and his Family want Bread all the Year after. Such things often happen to the Missionaries, these Indians being naturally so lazy, that often (unless compel'd thereunto by Blows) they will not carry-in their Turky Wheat when it is ripe.

You wonder, perhaps, which way they can be compel'd by Blows: This is done in the fame Manner as we do our Children, only that inftead of Birch they make use of a Scourge: This is perform'd by some *Indian* or other, who gives the Delinquent twenty-four or more Vol. XXX. A a Strokes,

La Plata. Strokes, according to the Miffionary's Order.

This Correction they take very patiently, without any curfing or fwearing, nay, without making the least Noise; and if they happen to make any Exclamations, it is by the Name of Jesu Maria. The Correction being over, they kiss the Missionary's Hand, and return him Thanks into the Bargain, their Love and Respect being such towards their Missionaries. that they take every thing without the least Regret at their hands; which being imprinted in them from their tender Age, they can never shake off afterwards.

Fruits.

As to their Fruits and Kitchen Gardens, Father Sepp gives us the best Account of them I meet with, in the Description of his own Gardens in the Canton of Japega. Next to my Apartment, fays that Father, I have a Garden divided into feveral Partitions, one whereof is my Flower-Garden, another my Physick-Garden (for they know not what a Physician or Apothecary means) another my Kitchen-Garden, besides an Orchard and Vineyard. the Kitchen-Garden grow all the Year round divers forts of Sallad, Herbs, Endive curl'd and not curl'd, Cichory-Roots, Parsnips, Turnips, Spinage, Radishes, Cabbages, Carrots, Beet-Roots, Parsly, Aniseed, Fennelfeed, Coriander-feed, Melons, Cucumbers, and divers forts of Indian Roots. In mv Physick-Garden I have Mint, Rue, Rosemary, Pimpernel, sweet Marjoram, &c. My Flower-Garden produces white Lillies. Indian Lillies, yellow and blue Violets, Poppies, and many forts of Indian Flowers.

In my Orchard I have Apple and Pear Trees and Hazel-nut Trees; but these two last will bear no Fruit here, tho' they grow very lofty; Peaches.

Peaches, Pornegranates, fweet and fower La Plata. Lemons, fweet and fower Citrons, Vaninceys, and divers other *Indian* Fruits.

My Vineyard has fo many Vines, that fometimes it may produce five hundred large Cafks of Wine in one Year, but this Year I have fearce had Grapes enough for my Table; the Reason is the vast Number of Pismires, Wasps, wild Pidgeons, and other Birds, which have devoured all, tho' I have constantly kept eight *Indian* Boys on purpose to cleanse them of the Pismires: Add to this the North Wind, which has blown continually all this Year. A stender Recompence for the Pains I have taken in pruning, 'shaving, and attending the Vines; but Patience.

However, these frequent Miscarriages of the Vines make Wine here a dear Commodity, a Cask being sold sometimes for twenty or thirty Crowns, a great Price for such an unwholsome Wine as this, which is not to be preserv'd without a great deal of Lime, without which it would turn to Vinegar in a little time. This makes us use the Wine very sparingly, and sometimes we have scarce any in six Months, it being so scarce that we shall not have enough for the Communion Table.

He relates also, that in the Plains on the No Wood West Side of the River Uragua, and particu- in the larly between the City of Buenos Ayres and Plains. St. Jago, there is not a Tree to be seen fit for Timber or Fuel of the natural Growth of the Country; but that the Spaniards have of late Years planted such Abundance of Peaches, Almonds and Figs, that there are now vast Woods of them, which serve for Fuel at Buenos Woods in Ayres and other Spanish Towns: On the contential the Country, that the Country to the Eastward of the

Aa2

Divon

La Plata. River Paragua, has large Woods and Forests well replenish'd with Timber, extending several hundred Leagues on both Sides the River Uragua, and that they have the finest Pastures and Meadows in the World, both in the East and Western Parts of La Plata; however. there is no mowing of Grass, or making of Hay here, because their Cattle feed all the Year up to the Knees in Grafs.

> They have also whole Fields of Cotton, but no Hemp or Flax growing in the Country,

which makes Linnen excessive dear.

Beafts.

They had no great Stock of Cattle before the Spaniards imported European Animals; the principal were their Indian Sheep, Goats, Swine, and Deer, already described, with a fort of Hares, Armadillo's, and other American Animals, already describ'd in treating of Mexico and Peru; but the European Cattle are so vastly increased of late Years in La Plata, that there is fcarce a Canton which has lefs than three or four thousand Horses and Mules, with black Cattle in Proportion, and thirty or forty thoufand European Sheep in some of them: They abound also in Hogs, Goats, and Poultry, and have Plenty of Fish in their Rivers.

The same Father affures us, that they see fometimes fourteen or fifteen thousand Oxen feeding together that have no particular Owner, but any one fends and takes what he pleases: And that the Jesuites at Buenos.

Ayres fold at one time, to the Shipping that came thither, twenty thousand tall Oxen for twelve thousand Crowns, which were valued only for their Hides, their Carcases being devour'd by wild Dogs or Birds of Prey.

In another Place the Father relates, that his Canton fent out a Party of Indians two Days

Tourney

Tourney into the Country, who within two La Plata. Months brought in fifty thousand Cows, which were to ferve for Provisions for the Canton the following Year; for they eat Cows Flesh altogether, and kill the Bulls only for their Skins, there being no Oxen properly fo call'd in that Country. He adds, that the three Ships he went over with carry'd back to Spain thirty thousand Bulls Hides, without any Cows Skins amongst them: And these they had for little or nothing; tho' every Skin would make fix Crowns in Spain, so prodigiously are European Cattle multiply'd in La Plata: And 'tis obferv'd, that one Sheep is more valued there than three Horses, on account of their Wool; for a good Horse may be purchas d for a Knife of the Value of Six-pence, and a Bridle is of more Value than three Horses, and a Horsefhoe is worth fix Horses; but they seldom shoe their Horses here on account of the Scarcity of Iron, nor do they much need it, the Turf or Surface of the Ground being very foft, and few Stones in the Country.

As to Minerals, it is certain there are Minerals. few or none in the Plains or flat Country, and tho' 'tis reported the Tefuites have discover'd fome Gold Mines in the Mountains that divide La Plata from Brazil, those Fathers do not acknowledge there are any.



CHAP. VI.

Contains an Abstract of the History of La Plata, and treats of the Religion of its ancient and modern Inhabitants, and of their Marriages.

La Plata. History.



S the Natives of *La Plata* were divided into a multitude of Tribes commanded by their respective Chiefs, they knew nothing of the general History or State of their Country when

the Spaniards arriv'd: And what they receiv'd by Tradition relating to their particular Clans could be very little relied on as they were not acquainted with Letters, and had no way of recording the Actions of their Ancestors. that we know of their History is, that those on the West Side of the River Paragua lived a wandering Life like the Arabs, and those on the East Side of that River in Caves: That the Spaniards and Portuguese made several Attempts in vain to subdue the Inhabitants of the Plains from *Brazil* and the Mouth of the River La Plata, in which they met with very great Opposition and Losses till the Spanish Governors of Peru and Chili attack'd them from the West, and then they made a complete Conquest of that Country.

The first Adventurer that penetrated into this Country was Alexius Garcia, a Portuguese, who

who was fent upon that Enterprize by the Go-La Plata. vernor of Brazil, in the Year 1524. He ~~ march'd quite cross La Plata, as far as the Borders of Peru, where having amass'd a vast Quantity of Plate, he was cut off in his Return with most part of his Men; and George Sedenho, with fixty Portuguese, having been fent out to support him before the Death of Garcia was known, was also cut in pieces by the Indians with all his Party.

In the Year 1526, Sebastian Cabot being employ'd to make a further Discovery of South-America by the Emperor Charles V. enter'd the Mouth of the River La Plata (first difcover'd by John Diaz de Solis, in the Year 1515) and failing up that River as far as the Place where Garcia was kill'd, there met with the Plate he had got on the Confines of Peru. which he purchas'd of the Natives, who did not know the Value of it, for a Trifle, and imagining it to be the Product of that Country, concluded he had made a very important Difcovery. Whereupon he erected a Fort on the North Side of the River, near the Place where the Town of Assumption now stands; he also detach'd Alvaro Ramon with one of his Ships to fail up the River Uragua, and get further Intelligence of the Mines he supposed were to be found near the Banks of it; but Ramon having proceeded three Days in that Voyage, his Ship run a-ground, and he and all his People were cut off by the Natives. After which Accident, Cabot remov'd from that Shore, and built another Fort on the South Side of the River of *Plata*, where the Town of Spirito Sancto now stands, and leaving a Garrison of one hundred and twenty Men in it, he return'd to Spain for a Re-inforcement of

Troops

La Plata. Troops to profecute his Discoveries: But the Natives surprised the Fort soon after he was gone, and put the Garrison to the Sword.

> However, Cabot representing to the Court of Spain that Plata was one of the richest Countries in the World, and bringing fo much Plate and Treasure along with him as fusiciently confirm'd his Report in the Opinion of the Spaniards, several of the best Families of that Kingdom made Interest to be sent on an Expedition thither. Whereupon a Body of two and twenty hundred Landmen, befides Mariners, were embark'd for the River of Plata, among whom, it is faid, there were thirty Heirs of noble Families, the whole being commanded by Don Peter de Mendoza, the Emperor's Sewer, who arriving at the Mouth of the River La Plata, founded the Town of Buenos Ayres, in the Year 1535, but not without great Opposition from the Natives, for they attack'd a Body of three hundred Spaniards, commanded by James Mendoza, the Governor's Brother, and kill'd him with two hundred and fifty of his Men upon the spot; and Provisions growing very scarce at the same time, the Governor thought fit to return to Spain, leaving Oyola his Deputy Governor behind him with Part of the Troops. But Ovola thought fit to abandon Buenos Ayres, and built the Fort of Assumption, on the North Side of the River Plata, whither he remov'd with his half-starv'd Garrison. The Governor Alvaro Nunez Cabeza de Faca afterwards made further Discoveries, planting Colonies as far as the North of Tucuman, and he and his Successor rebuilt Buenos Ayres and fome other Towns near the Mouth of the River La Plata: And in 1553, Francis de Aquire being detach'd from Chili with two hundred

hundred Men by Valdivia, built the City of La Plata. St. Jago, the Metropolis of La Plata; and two Years afterwards John Gomez Zarita was fent from Chili to La Plata with another Body of Troops, who built the Town of Cordua, and made an entire Conquest of all the Country as far as the River Paragua; but the Provinces to the Eastward of that River were never conquer'd by Force, but reduc'd, as has been faid, by the Address of the Jesuites under the Dominion of the Crown of Spain; and that Court, in return for this Service, confer'd the Property of that Country on those Fathers. If it be demanded how the Jesuites were able to effect this, I have already intimated, that Qualificathey are instructed in every Art and Science tions of when they are sent upon these Missions. They Missionadon't only understand Physick and the Marries. thematicks, but almost every mechanick Art, by which Means they become exceeding useful where they refide. Their administring Physick gratis infinitely obliges the People, and by their Skill in Mathematicks they furprise the ignorant Natives, who are ready to adore them as Gods, and readily refign their Understandings and Consciences to their Direction. But what prevail'd still more on these People to submit to the Jesuites was, the Protection they gave them against the Spanish Officers and Soldiers, and preventing their imposing on them those rigorous Services they did on other Indians under their Government. They even formished the Natives with Arms and Ammunition, and instructed them in the Art of War. whereby they were enabled to repell the Attacks both of the Spaniards from the West, and of the Portuguese from Brazil on the East, who harrais'd their Country for several Years till they Вb · Vol. XXX.

according

to Techo.

La Plata. found they had so formidable an Enemy to deal with that they loft more than they got by their Incursions into La Plata; and the Jesuites and their Subjects who inhabit one of the finest Countries in the World between the River Paragua and Brazil, have of late Years enjoy'd an uninterrupted Peace in the greatest

Affluence and Plenty imaginable. Religion of the Natives.

As to the Religion of the Natives of La Plata, if we are to credit Techo the Jesuite, he relates, that they worshipped the Sun, Moon, and Stars, and Thunder and Lightning, as the Peruvians did, and had Temples dedicated to the Sun; which is not at all improbable, fince this Country is contiguous to Peru, and

Part of it was under the Dominion of their Inca's; and in some Parts of the Country, the Jesuites relate, they worship'd Trees, Stones, Rivers, Animals, and almost every thing animate and inanimate; which likewise may be true, because other Nations in South-America have done But as to the great Serpent the Fathe like. thers tell us of, that was as big about as an Ox, and one of the Objects of their Adoration, we may without Offence suspend our Belief of such Relations till we find it prov'd that there ever were any fuch Monsters on the Face of the Earth.

But whatever the ancient Religion of La Plata was, the People are now in general as good Catholicks as the Jesuites can make them, and the most obedient Vasfals of that Order.

Marriages according to Father Sepp.

As to the Marriages of these Indians, anciently they allow'd both of Poligamy and Concubinage, and the greatest Objection they have to Christianity the Fathers inform us is, their confining them to one Woman. present the Jesuites have the entire Direction of this Matter: And Father Sepp tells us, when

a Virgin is fourteen and a Lad fixteen, they La Plata. do not fuffer them to remain longer unmarry'd for fear of worse Consequences, having found by Experience, that when the Maidens and young Men continue in a fingle State for any confiderable time, they have found Means to pair themselves. The Objection which in other Places is made against such young Marriages takes no place here, where there is no Dispute about Dowry or Settlements, or which way they will maintain themselves; all this they leave to God Almighty and our Care (fays this Father) never applying themselves to any Trade or Profession unless we oblige them to it, and upon the Marriage it is the Missionary that provides the Hutt, it is he that provides the Wedding-Cloaths, viz. five Yards of coarfe Woollen Stuff for each; a Bed they never want, Bull-Hides being cheap enough; and the Wedding Dinner is made with a fat which is likewise presented by the Cow, Missionary.

Their Marriage Agreement confifts only in two Articles, viz. The Woman promifes to fetch what Water the Husband wants from the River, in lieu of which he engages to furnish the Kitchen with Fuel. We allow them no Musick nor Dancing at their Weddings, but fo foon as they are marry'd and have heard Mass, the Bridegroom goes his way and the Bride her's: And if the Missionary has presented them with a fat Cow, a little Salt, and a few Loaves, they invite their Parents to Dinner, and so make the best Cheer they can. There is one thing peculiar in their Marriages, viz. that here the Man does not woe the Woman, but on the contrary the Woman the Man: In this Case the Maid comes to the Missionary

The PRESENT STATE, &c.

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La Plata. and fays, Pay, i. e. Father (for fo they call us) I have an Inclination to marry such or such a one, if you will be pleased to give your Confent. Whereupon the Missionary sending for the Person, says, My Son (for so we call them) fuch or fuch a one is defirous to be marry'd to you, are you contented she should? unto which if he replies Yes (as they feldom do otherwise) then the Match is made, and wants nothing but the Priest's Blesting.



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OFTHE

AMAZONS.



HE Country of the Amazons Amazons obtain'd its Name from a fuppos'd Nation of Female War-Name
riours that were faid to inhabit of the
the Banks of one of the greatest Country.
Rivers in the World, which

runs through this Country from West to East. There is not a Circumstance related by the Ancients of the Assaick Amazons which has not been applied to these by the Moderns, tho all the Ground there was for these Fictions seems to have been, that there were seen some Women mingled with the Men that came to gaze on the Spaniards when they first invaded their Country.

And here it is not easy to avoid reflecting how exactly the first Spanish Adventurers copied

Amazons copied after the romantick Writers among the Ancients.

In one Part of America they furnish us with Giants, in another with Monsters, in a third with Canibals, and here with a Race of Ama-They feem to have been a little dull of Invention, that they struck out no new Whimfeys or Monsters in Nature, but barely transcrib'd or imitated the fabulous Relations they met with in the ancient Poets and other Writers. who intended no more perhaps than beautiful Allegories, or to display their Talents at Invention, never dreaming that After-ages would look upon fuch Flights of Fancy as historical But to proceed in the describing the Situation of this Country, which has obtain'd the Name of the Amazons. It is bounded by the Equator, which separates it from Terra-

The Situation and Extent.

Firma on the North, by Brazil and the Atlantick Ocean on the East, by Brazil and La Plata towards the South, and by Peru on the South-West, lying between the Equator and the 15th. Degree of South Latitude, and between 50 and 75 Degrees of Western Longitude.

As we have no other Accounts of this Country than what we have receiv'd from those who have been fent by the Spaniards and Portuguese to make Discoveries either up or down the River Amazon, I shall give an Abstract of the several Adventures of this kind, and then collect from them the State of the Country.

The River

Gonzalo Pizarro, Brother to the Marquis (Conqueror of *Peru*) was the first that accidentally discover'd this mighty River, in the Year by Gonzalo 1540, when he was Governor of Quitto, the most Northern Province of Peru. Some Indians had affur'd him, that to the Eastward of

Quitto.

Quitto, on the other Side the Mountains of Amazons. Andes, were Countries that abounded not only in Cinamon but in Gold, more than any Countries the Spaniards had hitherto discover'd. tho' they were exceeding difficult of Access on account of the Rocks and Precipices they must first pass, and the Woods and Morasses on the other fide of them, and the little Provisions they must expect to meet with in a defart and uninhabited Country; and what would render their March extremely troublesome were the heavy Rains that fall under and near the Equator for the greatest part of the Year. But nothing could deter Pizarro from an Expedition wherein he expected to meet with Mountains of Gold in a literal Sense. made extraordinary Preparations therefore for this difficult and hazardous Undertaking, affembled three hundred and forty veteran Spaniards, of whom one hundred and fifty were Horse, and took with him four thousand ablebody'd Indians, some of them Soldiers, but most of them employ'd in carrying his Ammunition, Provisions and Baggage, and driving fome thousands of Indian Sheep and Hogs before them, which he propos'd to kill by the way. And thus provided, he fet out from the City of Quitto at Christmas, in the Year 1539.

An Account of which Expedition we find The Diffithus related by De la Vega, in his Royal Comculties of mentaries of Peru. The General (fays the Discoverroyal Historian) having continued his March ers. fome few Days, there happen'd so terrible an Earthquake that many Houses in the Villages where they then were fell to the Ground; the Earth opened in many Places, and so terrible were the Lightnings and Thunder, and so very quick,

Amazons, quick, almost without Intermission, and so fierce were the Rains, which pour'd down like Buckets of Water, that the Spaniards much admir'd at the Nature of that Climate, so different from any thing they had ever seen in the Northern Parts of Peru.

After this Storm was over, which continued forty or fifty Days, they prepar'd to pass the Andes, or fnowy Mountains, for which the they had made good Provision, yet the Climate was so extremely cold by the great Quantities of Snow which fell, that many Indians who went thin in their Cloathing perish'd. The Spaniards, that they might make hafte out of the Snow and Cold, left their Cattle and Provisions behind them, expecting to find sufficient Supplies of all things at the next Place where the Indians inhabited. But the matter succeeded otherwise; for having pass'd the Mountains, they enter'd into a Country fo barren that it was void of all Inhabitants, wherefore doubling their Journies to get out of it, they came at length to a Province and People call'd Cumaco, fituated at the Foot of a Vulcano, where they found Plenty of Provisions; but the Country was fo wet, that for the Space of two Months they remain'd there it never ceas'd one Day from raining.

In this Province, call'd Camaco, or Canela, which is fituate under the Equinoctial, or very near it, grow the Cinamon Trees, as they call them, which they went in fearch of as well as Gold. These Trees are losty, bearing a Leaf as big as the Laurel, with a small fort of Fruit which grows in Clusters like the Acorn: Some grow wild in the Mountains, and produce Fruit, but not so good as that which is gamee'd from the Trees which the Indians

plant

plant and cultivate in their own Grounds. Am zons

The Spaniards found that in Cumaco and the adjacent Countries the Indians went naked, without any Cloaths, only the Women, for Modesty sake, wore a little Flap before them: The Climate is so excessively hot that they need no Cloaths (says De la Vega) and is so subject to Rains, that they would become rotten in a short time if they had them.

Gonzalo Pizarro leaving the greatest Part of his People in Cumaco, took with him a small Party of such as he esteem'd most active. to fearch for fome Pass leading out of the Country; for as yet the Way for an hundred Leagues together had been nothing but Mountains, Defarts and Woods, which they were forced to lay open by the Hatchet and Strength of their Arms; and fometimes the *Indians*, who were their Guides, deceiv'd them, carrying them out of the Way by Mountains and Defarts and difficult Paffages (where they fuftain'd Hunger and Cold, without any other Sustenance than Herbs and Roots, and wild Fruit) and conducting them through By-ways, to avoid the Country of their Friends and Confederates.

With fuch Labours and Sufferings as these, which may rather be fancy'd than describ'd, they came at length to a Province called Cuca, which was more populous than any they had formerly passed. Here Provisions were plentiful, and the Cacique, or King of the Country, came in a peaceable manner to welcome them, and brought them Provisions.

In these Parts they remain'd two Months, in expectation of the Coming of those Spaniards whom they had lest in Cumaco, and had directed to follow them by such Traces and Marks as they should find of the Way they Vol. XXX.

C c had

Amazons had taken before them. Their Companions being come up and refresh'd after their Journey, they march'd by the Banks of a great River for the Space of fifty Leagues, in all which Way they neither found Bridge nor Ford.

At length they came to a Place where the whole River falls from the Top of a Rock above two hundred Fathom high, which Cataract, or Falling of the Waters, makes a Noise that is heard above fix Leagues from the Place, at which, tho' the Spaniards were amazed, yet it was much more wonderful to fee, above forty or fifty Leagues lower, that immense Quantity of Water contracted and ftraitened within a Channel made by one great This Channel is fo narrow, that from one Side to the other it is not above twenty Foot wide; but so high, that from the Top. where the Spaniards made their Bridge, was two hundred Fathom from the Water. Gonzalo Pizarro and his Captains confidering there was no other Passage to be found over the River, and that it was necessary to pass to the other Side, because the Country was barren on that Side where they then were, agreed to make a Bridge over the Top of the Rock.

The Indians on the opposite Side, tho' few in Number, stoutly defended the Pass, but were driven from it by the Fire of the Muskets; and the Pass being now clear, the Spaniards fell to work on the Bridge of Timber, which cost much Labour before the first Beam could be passed over to the opposite Rock, by the Help of which a fecond was more eafily laid, and then other Pieces of Timber, fo that by degrees they formed a Bridge, over which both Men and Horse securely passed: After which they march'd by the Side of the River over Mountains so thick with Wood, that Amazons. they were forced to open their Way again with the Hatchet. Through these Difficulties they came at length to a Country call'd Guema, where the Spaniards and their Indian Servants were forced again to sustain themselves with Herbs and Roots, and with the tender Sprouts of Trees. Thus with Famine and the perpetual Rains many of the Spaniards sell sick and dy'd. They arriv'd afterwards at a Country where the Natives were more civiliz'd than the former; for they eat Maiz or Indian Corn, and clothed themselves with Garments of Cotton; but still the Climate was subject to violent Rains.

Whilst they stay'd in this Place they sent Parties out every Way to fee if they could discover a better Country; but they all return'd with the fame News, that they met with nothing but wild Mountains full of Bogs, Lakes and moorish Grounds, over which was no Paffage. Hereupon they refolv'd to build a Brigantine or Veffel to ferry over from one They Side of the River to the other, which now was build a become two Leagues broad. In order where-Brigantine unto, the first thing to be done was to set up a Smith's Forge for Nails and Iron-work, which they made of the Horses Shoes they had kill'd for Food, and fome Iron Bars they had carry'd with them; but Iron was now become more scarce than Gold.

Gonzalo Pizarro, tho' chief Commander, was the first that laid his Hand on the Ax to hew down the Timber, and to make the Charcoal which was requisite to forge the Iron, and was always the most forward in every Office, tho' never so mean, that so giving a good Example, none might excuse him-

Amazons, felf.

The Rosin which issued from certain Trees ferved them instead of Pitch, and their old Shirts and Rags were made use of instead of Ockam to caulk the Seams of their Veffel. which being in this manner finish'd, they launched into the Water with great Joy and Triumph, imagining that herewith they should quickly escape out of all their Dangers and Difficulties. But it proved otherwise; for a few Days shewed the contrary, and gave them Cause to repent that they had ever made it.

They cm-Gold and

All the Gold they had gather'd, which abark their mounted to above the Value of one hundred Baggage, thousand Pieces of Eight, with abundance of Emeralds, some of which were of great Value, as also their Iron and Iron-work, and whatsoever was of any Esteem, they laded on their Vessel; and fuch as were weak and fick and not able to travel were also put on Board. And now after a Journey almost of two hundred Leagues they departed from this Place, taking their Course down the Stream, some by Water and others by Land, keeping fuch a convenient Distance each from the other, that at Night they always join'd and lodg'd together; which Journey was perform'd with great Difficulty, for those on the Land were forced to open a great Part of their Way with Hatchet and Bill, and those on the Water were put to hard Labour to keep the Veffel from being forcibly carry'd down by the Current from the Company on Shore, when at any time their Paffage was interrupted by some Mountain; so that they could not keep near the River: They then ferried to the other Side by Help of their Veffel and four Canoes they had made; but this was a great Hindrance to them, and very grievous to Men starving and perishing with Hunger. Having

Having in this manner travelled for the Space Amazons. of two Months, they at length met with certain Indians, who by Signs, and by fome Words which were understood by their Indian Servants, gave them Intelligence that about ten Days Journey from thence they would find a Country well peopled, plentiful of Provisions, and abounding with Gold and other Riches of which they were in pursuit; and farther fignified to them, that this Country was fituated on the Banks of another great River which join'd and fell into that wherein they now were. The Spaniards being encourag'd with this News, Gonzalo Pizarro made Francisco de Orellana Captain of his Brigantine or Veffel, and thereon put fifty Soldiers a-board, giving them Orders to pass down the Stream to that Place where the two Rivers met, and that there leaving the Goods he had then on Board, he should lade his Vessel with Provisions, and return towards them with all the Speed imaginable to relieve them in that great Diffress, many of the Spaniards being already dead, and more Indians, who from four thousand were now reduc'd to half the Number.

According to these Orders, Francisco de Orellana Orellana enter'd on the Voyage, and in the with fifty Space of three Days, without Oars or Sail, Soldiers only by Force of the Current, was carry'd to on Board the Confluence of the two Rivers mention'd by the Brithe Indians, but found no Provisions there; gantine. whereupon Orellana pretending it was impossible to return to Pizarro against the Stream, resolved to set up for himself, and accordingly He runs casting off all Care and Regard for Pizarro away with and his Companions then in Distress, he re-the Vessel. solved to continue his Voyage to the Mouth of the River, and then go over into Spain and obtain

Amazons, obtain the Government of those Countries for himself: But this cruel Resolution was opposed by many of those who were then with him, who told him plainly, that he was not to exceed the Orders of his Captain-General, and that it was inhuman to forfake his Companions in their great Diffress, knowing how useful and necessary that Brigantine was to In this Point none were more zealous than Friar Gaspar Carvajal, and a young Gentleman Native of Badajoz, named Hernando Sanchez de Vargas, whom those of the contrary Opinion made their Chief, and were fo warm in their Debates on this Subject, that the Ouarrel had come to Blows had not Orellana with fair Words appealed the Tumult: However, he manag'd so artfully afterwards with those who had oppos'd his Intention, that he entic'd them all over to his Party, and then rudely treated the poor Friar whom he had expos'd to the same Famine and Misery (had it not been for Respect to his Habit and Profession) as he did Sanchez de Vargas, whom he left in that Defart encompassed with high Mountains on the one Side and a great River on the other to perish by Famine.

> Francisco de Orellana asterwards found some Provisions amongst the Nations on the River below; but because the Women came out at first with their Husbands to oppose his Landing, he gave it the Name of the River of Amazons.

> Proceeding yet farther down this River, they found these *Indians* more civil than the other, who receiv'd them amicably, admiring the Brigantine and Men so strangely habited. These treated the *Spaniards* hospitably, and furnish'd them with as much Provision as they had

had occasion for. Orellana remain'd here Amazons. therefore feveral Weeks, and built another Brigantine, for they were very much straitned Orellana for Room in the first, and having fitted it up comes into as well as they were able, they adventur'd out the Atlanto Sea, failing along the Coast of Caribiana, about two hundred Leagues to the Northward. till they arriv'd at the Island of the Holy Trinity, having escap'd such Dangers that they often gave themselves over for lost. At this Island Orellana bought a Ship, with which he fail'd into Spain, where he requested his Sails to Majesty's Commission for the Conquest and Spain and obtains the Government of the Country of the Amazons, Governas he was pleas'd to stile it. To make this ment of Enterprize appear the more definable, he al-the Amaledg'd that it was a Country abounding with try. Gold, Silver, and precious Stones, and in Testimony thereof produc'd the Riches which he had brought with him; whereupon his Majesty granted the Request he made for the Government of what he should conquer there. and Orellana was join'd by five hundred Volunteers, the greatest Part of them brisk young Gentlemen, and Persons of Honour, with whom he embark'd at St. Lucar for the River Amazon, in the Year 1554, but he lost one of his Ships in his Voyage thither, and met with fo many Difficulties and Misfortunes before he had fail'd an hundred Leagues up the River, that he abandon'd the Enterprize, and Dies in an dy'd in his Return home.

And now let us return to Gonzalo Pizarro, to subdue whom we left in such Distress after Francisco it. de Orellana was run away with the Brigantine: And first he built ten or twelve Canoes and other Floats to pass from one Side the River to the other, as often as his March was inter-

rupted

Amazons rupted by impassable Mountains or Morasses. and proceeded in that manner down the River in hopes to meet the Brigantine they had difpatch'd for Provisions. At the End of two Months they arriv'd at the Point where the two Rivers met; but instead of their Brigantine and the Provisions they expected to meet with. they found only the honest Hernan de Vargas, who with Constancy of Mind, like a Man of Honour, had endur'd with great Refolution Famine and all the Miseries to which he was exposed in that Solitude; and from him they receiv'd a particular Account of the Villany of the perfidious Orellana, which Pizarro could scarce credit, having hitherto entertain'd an entire Confidence in the Man.

Piemios Daire ..

The General, however, putting a good Face upon the Matter, chear'd up his Men. and encourag'd them with Hopes of better Fortune, telling them, that they ought, like Spaniards, to bear with Equality of Mind these Labours and Disappointments, and yet greater if any fuch could be: That the more Danger the more Honour, and the greater would their Renown be in History, which would transmit the Fame of their Adventures down to future Ages. The Soldiers observing the Chearfulness of their General, who had most Cause to resent Orellana's Usage of him, took heart, and continued their March by the Banks of the River, fometimes on one Side and fometimes on the other.

But the Difficulty of carrying the Horses over upon Floats (for there still remain'd about fifty of their Number) cannot be express'd, any more than the Famine they were exposed to: However, the Indians who remain'd alive ferved their Masters with great Faithfulness

and Affection in these Extremities, bringing Amazonsthem Herbs, Roots, wild Fruit, Snakes, and other Vermin they found in those Mountains, all which went down with the Spaniards; nor could they have subsisted without such kind of Food.

And now Gonzalo Pizarro being refolved to Pizarro return to Peru, left the River and took his Way returns to more to the Northward, which proved shorter by an hundred Leagues than the Way they came, but no less difficult, being forced to cut their Way frequently through the Woods, and for Want of other Provisions they now eat up all their remaining Horses and Dogs; for the four thousand Indians, who used to purvey for them, all dy'd in this Expedition; and there were but sourscore Spaniards who return'd to Quitto alive, and these almost without Cloaths, and so sund so foun-burnt and emaciated with the Fatigue and Want of Food, that their nearest Friends scarce knew them.

With fuch insupportable Hardships and Hazards did the first spanish Adventurers struggle in search of Gold, even when they had before acquir'd enough one would have thought to have satisfy'd the most boundless Avarice. I question whether Gonzalo Pizarro, who was one of the Proprietors of the Mines of Potosi, had not amass'd more than a Million of Crowns before he enter'd upon this Expedition.

Peter de Orsua, who afterwards obtain'd a Peter de Commission from the Governor of Peru, in Orsua atthe Year 1550, to subdue the Provinces border-tempts to discover ing on the River Amazon, embark'd on the this Coun-River Xauna in Peru with seven hundred tryarmed Spaniards and two thousand Indians, and sail'd down the Stream two or three hundred Leagues till he came to the Confluence of the Vol. XXX.

D d two

Amazons two Rivers Amazon and Xauxa, and continuing his Voyage afterwards two hundred Leagues further, was kill'd in a Mutiny of his Men,

which put a Period to that Enterprize.

OWT Friars fuccessful in di covering it.

Several other Adventurers made the like Attempts afterwards, but most of them prov'd unfortunate, till two Monks and fome Soldiers, who set out with John de Palacios from Quitto in Peru, in the Year 1635, and embarking on the River Amazon, where it fift becomes navigable, fail'd the whole Length of it till they arriv'd at Paria in Brazil, which lies on the South Side of the Mouth of this great River: But their Captain, John Palacios, was kill'd in a Skirmish with the Natives in

The Friars having given an Account of their Voyage to the Governor of Brazil, he

their Passage.

order'd Sloops and Boats to be provided, on which he embark'd feventy Portuguese and two thousand Indians, and in October, 1627, order'd them to fail up the River, under the Command of Texeira, a Mariner of great Skill and Experience, who by the Help of the Easterly Wind, which generally blows here, fail'd up against the Current till he arriv'd at Les Reyes, a Town of Quitto in Peru; and the River not being navigable higher for his Vessels, he left them there and went by Land to the City of Quitto, where he was kindly receiv'd by the Spanish Governor, and furnish'd with whatever he wanted to facilitate his Return to Brazil: And the Governor fent Father De Acuna and another Spanish Jesuite down the River with him, ordering them to embark for Spain when they arrived at Brazil, and communicate the Observations they should make in this Voyage to his Catholick Majesty;

Texeira fails up the River to Peru.

and Texeira embarking again at Les Reyes, on Amazons. the River Amazon, with the two Jesuites, in the Month of February, 1638-9, arriv'd at Paria in Brazil the December following; from whence De Acuna and his Companion went over to Spain, and publish'd a Relation of their Voyage in 1640, which is the best Account of this River and the Countries bordering upon it that is extant.

From these several Relations we learn that The the Head of the River amazon rifes in Quitto, Sources of almost under the Equator, in 76 Degrees of the River Western Longitude, and running South-East Amazon. till it unites its Waters with the River Xauxa, continues its Course almost due East in the Latitude of 4 Degrees for 26 Degrees of Longitude, and then returning to the North, by many Mouths discharges itself into the Ailantick Ocean, almost under the Equator. They compute, that with all its Turnings and Wind- Its Courfe ings it does not run less than 1800 Leagues; and and magobserve that it is ordinarily 2 or 3 Leagues broad; nitude: but in the rainy Season over-flows the flat Country on the right and left, and at the Mouth of it is fifty or fixty Leagues broad; that from the River Negro, which falls into it about five hundred Leagues from the Mouth, it is generally thirty or forty Fathom deep, and up higher from eight Fathom to twenty; that there is one Streight where it is not above a quarter of a Mile over, and that there are near two hundred Rivers which fall into it from the North to South.

The Adventurers in general agree that the The Air. Air is cooler than could be expected so near the Equator, which proceeds from the heavy Rains that occasion the numerous Rivers to Weather. over-flow their Banks one half of the Year;

D d 2 from

Amazons, from the cloudy Weather, from the Shortness of the Days, which are never more than twelve Hours long, and from a brisk Easterly Wind Winds that blows frequently from the Atlantick Ocean quite through the Country fo strong that Veffels are enabled thereby to fail against the. Stream, and perform the Voyage almost as foon up the River Amazon as down it, which I perceive is a Voyage of eight or ten Months. where no ill Accident interrupts the Passage. Travellers also observe, that they have most Thunder, terrible Thunder and Lightning great Part of

the Year; but this is no more than what is usual in other Countries that lie under the Equinoctial: And it may properly be faid they have two Summers and two Winters every

Seafons.

Year; that is, fair Weather when the Sun is at the greatest Distance from them in either Tropick; and foul when it is vertical, as it is at the vernal and autumnal Equinox.

Trees and Fruits.

The Trees here are Ever-greens, and they have Fruits, Flowers and Herbage allothe Year round. Their Fruits are Cocoa-nuts, Anana's, or Pine-apples, Guava's, Banana's and fuch other Fruits as are usually found between the Tropicks. Their Forest and Timber Trees are Cedar, Brazil Wood, Oak, Ebony Log-wood, Iron-wood, fo call'd from its Weight and Hardness, the Canela, or Cinamon, as it is call'd from its spicy Bark, and feveral forts of dying Wood.

Corn. Roots,

Root, of which they make Flower and Breads and Plants. Tobacco, Cotton, Sugar, Yams, Potatoes, Sarfaparilla, and other Roots. They have alfor Plenty of Venison, Fish and Fowl, among which

They have also Indian Corn and the Cassavi

Animals.

they mention Deer, Indian Sheep, and Goats, Guano's, Manatee, Armadillo's, Tortoite, and and vast Flocks of Parrots of all Colours, Amazons-which serve them for Food, and their Feathers for Ornament.

The Natives are of the ordinary Stature of Persons of Men: They have good Features, long black the Na-Hair, and black Eyes, and their Complexion is a Copper Colour, whereas the Natives of Africa in the fame Latitude, on the opposite Side of the Atlantick Ocean, are all Negroes. As to the Nation of Amazons, which were The Stofaid to give Name to this River and Country, ries of they are now no where to be found, any more dmazons, than the Giants and Canibals the first Adventurers mention'd. The People are generally acknowledg'd now to have as much Humanity or more than the Europeans who invaded them. and to have a Genius for Painting and some Genius. mechanick Arts, particularly they make good Joyners Work, tho' they have no other Tools than fuch as are edg'd with sharp. Stones. They also spin and weave themselves Cotton Habits. Garments, and are pretty decently cloath'd: Their Earthen-Ware also is much admir'd; but I don't perceive they have learns to make Bricks, or build with Stone, the Materials of their Houses being of Wood, Thatch and Clay, but one Floor, and built usually on fome Emminence near the River Side to avoid the Inundation.

The Banks of every River, as they relate, Governare inhabited by a diffinct People, commanded ment. by their refpective Caciques or Soveraigns, who are diffinguish'd from their Subjects by Coronets of beautiful Feathers: Their Arms are Bows, Arrows, and Spears, and they make War on each other by Water as well as Wars. Land, but have no other Boats than Canoes, which are great Trees made hollow: Whatever

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Amazons, their Pretensions are for War their principal End in it is to make Slaves; however, 'tis faid they use their Slaves with great Humanites and never fell them to Foreigners.

Religion.

They worship Images, and carry them with them in their Expeditions; but I don't find they have Temples dedicated to any God, or any Order of Priefts. They countenance both Poligamy and Concubinage. As to the Gold

in this Country.

and Silver Mines the Spaniards went in fearch of when they first discover'd the River of No Gold Amazon, I can't learn they have yet met with any here, the' they find fome Gold in the Rivulets that fall into the River Amazon near its Sources in Peru. After the River is fwoln to any Magnitude there is no more Gold to be found; and this I don't doubt is the Reason that neither the Spaniards or Portuguese have planted any Colonies in the lower Part of it, The Spaniards made great Efforts from Peru to fubdue this Country while they had a Notion it abounded in Gold, but seem to have neglected the Discovery ever fince they were undeceiv'd in this Particular; and indeed they have a larger Dominion already in America than they can defend, which is a sufficient Reason for their flighting such Countries as do not produce Gold or Silver.



THE

PRESENT STATE

OF THE

Spanish Islands.

CHAP. I.

Of the Island of Cuba.



HE three principal Spanish I-flands that remain to be describ'd Islands. are those of Cuba, Hispaniola, and Porto Rico.

The Island of Cuba is situated Situation between the 20th Degree of and Ex-

Northern Latitude and the Tropick of Cancer, tent. and between the 74th and 87th Degrees of Western Longitude, 30 Leagues North of Jamaica, and about as many South of Cape Florida, being 300 Leagues in Length, and generally between 20 and 30 Leagues broad.

The Natives had given it the Name of Cuba Name. before Columbus arriv'd there, who at first call'd it Juanna, 'tis faid, and afterwards Ferdinandino, from King Ferdinand, who was King of Spain when

Spanish Islands.

when this Island was discover'd; but it soon recover'd its American Name of Cuba, which it retains to this Day.

Face of the Country.

A Ridge of Mountains run almost through the Island from East to West, well replenish'd with Timber and other Trees, but the Land near the Shore is generally a plain champaign Country.

Rivers.

There are abundance of Rivulets which run from the Mountains North and South, but none of them large, falling into the Sea after a very short Course, and no Place in the World has better Harbours, the chief of which are

Harbours. St. Jago, at the Bottom of a large Bay at the East End of the Island, and that of the Havana, on the North-West, which is one of the strong-

Seafons.

est and most commodious Havens in America. They have no Winters here, but great Rains and Tempests usually when the Sun is vertical in July and August, which cools the Air however, and renders the Climate tolerable. The fairest Season is when the Sun is at the greatest Distance from them, and then the Morning is much the hottest Part of the Day: for towards Noon the Sea Breeze begins to blow pretty brifkly, and continues to do fo till the Evening. From October to April they have brisk North or North-West Winds in these Seas at the Full and Change of the Moon, and in December and January they frequently increase into Storms, tho' this be their fair Season: And Dampier observes of the Isle of Pines, fituated near the South-West Coast of Cuba, that it rains there when it is fair every where elfe; and if we may credit our Mariners, they scarce ever have a fair Day on the Isle of Pines. The Trade-Wind in these Seas blows from the North-East.

I don't

of the SPANISH ISLANDS.

I don't find the Island of Cuba divided into Spanish Provinces, tho' fome relate that the East Part Islands. of it is subject to the Governor of St. Jago, Provinces. and the West to the Governor of the Havana.

The chief Towns in the Island are, 1. St. Chief 2. The Havana. 3. Baracoa. 4. Towns. Porto del Principe. 5. Santa Cruz. 6. Trinidad; and 7. Spirito Sancto.

1. St. Jago is situated (as has been already St. Jago. observ'd) at the Bottom of a fine Bay in the South-East Part of the Island, which, with iome small Islands in the Bay, form a very commodious Harbour: It was built by General James Velasquez, who reduc'd this Island under the Dominion of the Spaniards about the Year 1514: And it may still be stil'd the Capital of Cuba, being the only Bishop's See in it, but is very much upon the decline at present, both the Bishop and civil Governor reliding at the Havana, for the most part.

2. The Havana, situate at the North-West The Ha-Part of the Island, about five hundred Miles to the Westward of St. Jago, of which that celebrated Traveller Gemelli Garreri, who was at the Havana in the Year 1698, gives us the following Description, together with some other Particulars relating to the Country, and the Voyage of the Galleons from thence to Spain, which I am confident will be acceptable

to my Readers.

The Havana (says Gemelli) is a little City half a League in Compass, seated in a Plain, and in the Latitude of 23 Degrees 20 Minutes. It is almost round, inclos'd with poor low Walls on the Land Side, and defended on the other Part by Water. The Inhabitants are about four thousand Souls, Spaniards, Mulatto's, and Blacks, who live most of them Vol. XXX. E e

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Spanish Islands.

Some Defcription of the People.

in low Houses. The Women are beautiful, and the Men ingenious. The Governor hath the Title of Captain-General of the Island, and administers Justice with the Affistance of an Assessor, call'd a Lieutenant, who is appointed by the Council of the *Indies*.

It is very dear living there; for three Ounces of Bread cost fifteen Grains of Naples Money, that is, about Three-pence English, and half a Pound of Meat the same Price. A Hen is worth a Noble, and Fruit and other Things proportionably; fo that a Man can scarcely live under two Pieces of Eight a Day, especially when the Galleons are there: Tho' the Climate is temperate, Wheat has not throve there for some Years, and the Reason is not known; fo that what comes from abroad to the Bakers is dearly paid for: But this Want is in some measure supply'd by a Root call'd Yuca, (the Cassavi Root) whereof they make Bread, boiling and then preffing it to get out a venemous Juice there is in it. They bake it upon little Earthen Stoves, and this Bread ferves not only the Poor but the better Sort who have large Families. This Root produces neither Leaves nor Seed, but they fet

Bits of it in the Ground to grow again.

The Island is three hundred Leagues in Length from East to West, and about thirty in Breadth. The Inhabitants are poor, having no Trade but Tobacco and Sugar; and all the Labour salls upon the Blacks, of whom their Masters exact four Royals (two Shillings) a Day, and six when the Fleet is there, and at least three of the Women: Now what can a miserable Black do who has two Masters, as it often happens? In Peru the Masters Avarice is greater; for they send the black Women to

be

be got with Child, like Cows, and if they Spanish prove barren they sell them.

The City Havana is encompass'd on two Sides Fortifica-

by its fafe Harbour, which is fo deep that the tions of Ships anchor within a few Steps of the Shore the Ha-It is defended by three Castles, the chief of vana. them call'd Del Morro, on the Lest-hand of the Mouth of it; the second De la Punta, or Of the Point, on the Right; and the third call'd only The Fort, on the Right of the last: We shall speak of them at large hereafter.

Friday the 3d I faw the little but neat Church Churches. call'd Santo Christo del Buen Viage, serv'd by secular Priests. Next Day that of the Resolets, seated on the best Ground in the City, and in it twelve beautiful Chappels, and in the Mona-

stery Cells for fifty Fathers.

The Weather, which had continu'd ferene Weather, and warm as Summer, on Thursday the 9th, chang'd so cold with Rain, that I believe the like has scarce ever been selt in a Place lying in 23 Degrees and 20 Minutes of Latitude.

Wednesday the 15th I heard Mass in the Church of St. Clare, which has seven Altars well adorn'd. The Monastery will contain an hundred religious Women and Servants, who

are there cloath'd in blue.

Thursday the 16th the Chefts of Pieces of Treasure Eight (Crowns) began to be put on Board the of the Galleons, the King's held three thousand each, and the rest two thousand, in all amounting to thirty Millions, as well belonging to the King as Merchants, for Goods sold at the Fair of Porto Bello, carry'd on between the Traders of Seville and those of Lima. The great Faith these Traders repose in one another is very remarkable; for when once agreed about the Price, they interchangeably deliver one another E e 2

Spanish the Bales of Goods and Chests of Pieces of Eight without feeing any thing of the Contents, but giving entire Credit to the written Particulars they deliver to one another; for afterwards the Bales and Chests are opened in the Presence of publick Notaries, and if they find any thing amiss, the Companies of Seville and Lima are to make all good. This Year the Company of Lima Traders paid five thousand Pieces of Eight for Goods found over and above in the Bales at the foregoing Fair. The fame is practifed at Acapulco when the Galleon comes from Manila.

A rich Pearl.

There was also deliver'd to the Master of Plate (which is an Officer on Board the Galleons. who had Charge of all the Plate and Jewels) a-board the Admiral, a Pearl weighing fixty Grains, shaped like a Pear, by F. Francis de la Fuente a Jesuite, to be deliver'd to the King. This Pearl was taken at Panama, in the King's Island, by a Black belonging to a Priest, who being rich would not fell it to the President of Panama for fifty thousand Pieces of Eight, nor to the Viceroy of *Peru* for feventy thousand, both of them being to fend it to the King, but faid, He would carry it to his Majesty himself. Being come to Porto Bello with the Pearl, which he call'd La Perseguida, or the persecuted, he there dy'd before he went a-board, and therefore committed it to the Care of the aforefaid F. Fuente, who told me that it was larger than that call'd La Peregrina, but somewhat duller. The Black had his Liberty for his Reward.

There went on Board the Galleons twenty Doctors of Peru, being the Sons of Spaniards and Indian Women going to Court for Pre-Peruvians ferment, and the least that every one of them rich. carry'd carry'd was thirty thousand Pieces of Eight.

Monday the 20th, going abroad a shooting,

I kill'd a great many of these Birds they call

Spanish Islands. Birds.

Name of the Louis and the Birds they call Birds. Cotorrera's; fome of them have black and green Feathers, and others blue, others black and green Wings, their Breafts red, and half the Head white. They are not amiss to eat. Returning home I kill'd two Guacamaija's, which tho' they do not talk, are so finely colour'd that the best Pencil can scarce equal them. The Country is very delightful, being full of little Houses with Gardens and Farms where there is no want of Indian Fruit. I found a fort of Snails, very large like the Sea Snails.

Friday the 24th, I faw the Church and Churches. Monastery of the Augustinians, the sirst has thirteen little Altars, the latter very poor Dormitories.

Sunday the 26th, I was at the Mother Church of the City, where the Bishop officiates with the Clergy belonging to it, his Residence being at Havana, tho' the Cathedral is at St. Jago where the Canons reside.

Tuesday the 28th, I heard Mass in the Church of St. John de Dios, which is small and has nine Altars. The Monastery is also small, and the Hospital is for Soldiers; its Revenue is twelve thousand Pieces of Eight per Annum.

On Saturday, the 1st of February, arriv'd the long-wish'd-for Vessel with Provisions for the Fleet, being seventeen hundred Quintals, or a hundred Weight of Biscuit, six hundred Load of Meal, Fish and other Necessaries for the Galleons.

Tuesday the 4th I went to the Hermitage of St. James, a Church built by the Bishop within

Iilands.

Spanish within the Walls of the City for his own particular Devotion, well adorned, and with an Apartment for him to retire to fometimes.

Wednesday the 5th I saw the Castle of the Point, which is very small, and has four Bastions.

Forts.

Monday the 10th, going to visit the Castellan D. Antony de Roxas, I had the Opportunity of feeing the Castle they call The Fort: Its Compass is small, but it has four good Bastions, and a Platform towards the Mouth of the Port. well furnish'd with Brass Cannon.

Fruits.

There are two particular forts of Fruit at Havana, which do not grow elsewhere. One is like a Heart, call'd Guanavana, green without, and has fome thorny Prickles within, made up of white Morfels of an unpleasant Taste, between sweet and sour, with some Stones. The Tree is as big as that which bears the Anana's, or Pine-apple; the other is exactly like an Orange on the Out-fide, and within has a white and red Pulp of a fweet The Tree is as tall as a Pear-tree; Taste. the Leaf on the one Side is green, and on the other of a Cinnamon Colour. Of European Fruit there grow Quinces, Oranges, Lemons, Pomgranates, and other Sorts.

Cattle.

Birds.

The Mountains are full of wild Hogs. Cows, Horses and Mules. Of Birds there are abundance, especially Parrots and Patridges, with blue Heads, and as for those that are fit for the Cage, there is great Plenty of those they call Chambergos.

Forts.

Monday the 3d of March I saw the Castle Del Morro, built upon a Rock on the left of the Mouth of the Harbour, which it defends with a Platform of twelve Pieces of Cannon, call'd the Apostles, which lie level with the Water,

Water. There are in all about fifty-five Guns Spanish in the Castle. The Ditch about it is cut out Islands. of the Rock and filled by the Sea. Abundance of the Birds call'd Cardinals are brought over from Florida; I saw the People belonging to the Galleons give ten Pieces of Eight a piece for fome of them, and fix for the worst. Upon Computation, they faid, there had been eighteen thousand Pieces of Eight laid out upon those foolish Birds, notwithstanding the deplorable Lofs of Cartagena, and the expenfive Delay of keeping the Fleet three Years in America.

Saturday the 8th Proclamation was made forbidding any that belong'd to the Fleet to ftay in Havana upon Pain of Death, and in the Evening a Cannon was fir'd to warn all abroad.

To return to the Description of the Towns; 2. Baracoa is fituated at the North-East Part Baracoa. of the Island, upon a good Harbour for small Veffels, but is not capable of receiving large Ships.

4. Porto del Principe, situated on the North Porto del Side of the Island, about three hundred Miles Principe. to the Eastward of the Havana.

5. Santa Cruz, situated also on the North Santa Side of the Island, thirty Miles East of the Cruz. Havana, upon a very good Harbour.

6. Trinidad, situate at the Bottom of a Bay Trinidad. on the South Side of the Island; and

71 Spirito Sancto, situate also on the South Spirito Side of the Island, about thirty Miles South- Sancto. East of Trinidad.

This Island produces the same Animals as Animals. the neighbouring Continent; but there is no Place where the Seas and Rivers abound more with Crocodiles, from whence feveral small Crocodiles Islands

Spanish Islands.

Catile:

Islands upon this Coast have obtain'd the Name of Caymans, or The Crocodile Islands. toises and Manatee are also exceeding plentiful Tortoifes. here, and the European Cattle the Spaniards Manatee. brought hither are fo vastly increas'd that they

run wild, and are kill'd chiefly for their Hides and Tallow, and their Horses are said to be Trees and the best bred in America. Their Timber Trees Fruits.

are Cedar, Cotton, Oaks, Pines, Palms, Cocoa-nut Trees, and fuch others as are usually found between the Tropicks. Their Fruits Plantains, Banana's, Anana's, Guava's, Oranges, Lemons, Grapes, and other Fruits introduc'd by the Spaniards; but their Wine turns fower and will not keep, as is the Case in other Countries fituate in hot Climates. They have also Ginger, Cassia, Fistula, Aloes, and long Pepper; but as to Cinamon, which our Voyage Writers talk of, and other fine Spices, they are only to be found in the East-Indies.

Bitumen.

There are a kind of bituminous Fountains in the Island, which produce a Substance that ferves instead of Pitch: And there is a Stone Quarry we are told where vast Quantities of Flints are found of the Shape and Size of Cannon Balls.

Mines.

Stones.

Travellers mention also Gold Mines in this Island; but if there were any they are exhausted, tho' there are some of Copper not far from St. Fago.

History.

Columbus first discover'd this Island in the Year 1492, as related in the Introduction; but in all the Voyages he made to America, he never found that it was an Island, and the Spaniards fixing first at Hispaniola on account of the Gold Mines-there, this Island of Cuba was not entirely conquer'd till the Year 1512 or 1514, Don James Velasquez having the Honour

of the SPANISH ISLANDS.

Honour of reducing it. The Spaniards have Spanish frequently been diffurb'd in the Poffeffion of it by their Enemies and the Buccaneers, particularly Captain Cliff took the capital City of St. Jago in the Year 1601, and Captain Morgan the Town of Porto del Principe, in the Year 1669; for the rest I must refer to the Introduction.



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CHAP. II.

Of the Island of Hispaniola.

Spanish Iflands. Situation.



*** HE Island of Hispaniola is situated between 18 and 20 Degrees of North Latitude, and between 66 and 75 Degrees of Western Longitude, being about eighty

Leagues in Length, and generally about forty Leagues broad, and lies fifteen Leagues to the Eastward of Cuba, twenty Leagues East of Jamaica, and upwards of an hundred Leagues North of Terra-Firma.

Name.

The Name the Indians gave it anciently was Bohio, but Columbus call'd it Hispaniola, or Little Spain, probably in Honour to the Crown of Spain, which employ'd him in this Discovery; and it was frequently call'd Dominica, or Domingo, from its Capital.

Face of the Country.

As to the Face of the Country, there are Mountains in the middle of it well planted with Forest Trees, and other Mountains more barren, in which formerly were Gold Mines. that feem to be entirely exhaufted at this Day. On the North and South are fine fruitful Plains, watered with abundance of pleasant Rivers which fall from the Mountains, of which those on the South Side of the Island are the largest. There are also several Woods and Groves of Timber and Fruit Trees: And no Island hath more fecure and commodious Ports. Air Air and Seasons are much the same here as in Spanish the Island of Cuba. The Island may be thrown into two grand Divisions, viz. The South-East Part, which is subject to the Spaniards, and the North-West now subject to the French.

The chief Towns under the Dominion of Chief Towns the Spaniards are, 1. St. Domingo, or Do- of the minica. 2. Higuey. 3. Zibo. 4. Cotuy. 5. Spaniards.

Aso, or Azua; and 6. Conception.

1. The City of St. Domingo, fituated on a Daningo. commodious Harbour on the South Side of the Island, near the Mouth of the River Havna, in 18 Degrees 20 Minutes South Latitude and in 70 Degrees of Western Longitude. This Town is built after the Spanish Model, having a large Square in the middle of it. about which are the Cathedral and other publick Buildings; and from this Square run the principal Streets in a direct Line, being cross'd by others at right Angles; fo that the Form of the Town is almost square. It is most delightfully fituated, having a fine fruitful Country on the North and East, a large navigable River on the West, and the Ocean on the South, and is the See of an Archbishop, to whom the Bishop of St. Jago in Cuba and feveral others on the Continent of Honduras and Terra-Firma are Suffragans. It is also a royal Audience, the most ancient in America, and the Seat of the Governor of the Island. There are in it several fine Churches and Monasteries, and it is so well fortify'd that it defended itself in the Year 1654 against one of the most formidable Fleets and Armies that ever was fent to America by the English. Inhabitants are Spaniards, Mestices, Mulatto's, and Albatraces, a fixth Part of which may be Spaniards: And in its flourishing State, when

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Spanish Islands. its Audience receiv'd Appeals from every Province of Spanish America, it might contain about two thousand Houses; but is very much declin'd of late Years. It was founded by Bartholomew Columbus, Brother to the Admiral, in the Year 1594, who gave it the Name of Domingo, or Dominick, in Honour of their Father who was of that Name.

Higuey.

2. The Town of Higuey, situated 30 Leagues to the Eastward of Domingo, most considerable for its Sugar-works.

Zibo.

3. Zibo, 20 Leagues East of Domingo.

Cotuy.

4. Cotuy, fituated near the East End of the Island, formerly a rich Town when there were Gold Mines in its Neighbourhood, but now an inconfiderable Place.

Aſo.

5. Azua, or Aso, a good Port Town at the Bottom of a Bay on the South Side of the Island, eight Leagues West of Domingo.

Conception.

6. The City of Conception de la Vega, situate 25 Leagues North of St. Domingo, in which is a Cathedral and feveral parochial Churches, and others belonging to Convents, being heretofore a Bishops See, founded by Columbus, who from this Town had the Title of Duke De la Vega confer'd on him by his Catholick Majesty.

Towns subject to

The Towns subject to the French are, 1. the French. Petit Guaves. 2. Logane. 2. Port Lewis; and 4. Cape St. Francis.

Petit Guaves.

1. Petit Guaves is a Port Town situated in a great Bay at the West End of the Mand, the principal Settlement the French have upon it.

Logane.

2. Logane, another Port belonging to the French in the fame Bay.

Port Lewis.

3. Port Lewis, a good Harbour on the South-West Part of the Island.

4. Cape St. Francis, the most Easterly Spanish Settlement the French have on the North Side of the Island, near which they have the Fort Cape St. De Paix. Besides these there are at this Day Francis. a great many more thriving French Colonies on Port Paix. the North and West Part of the Island.

As to the Inhabitants, it has been already Inhabihinted that the South-East Part is under the tants. Dominion of the Spaniards, and the North-West subject to the French, and consequently the Spaniards and French are Lords of their respective Districts; but these are not a fifth Part of the People upon the Island; the Crioli, Mestices, Negroes and Albatraces are much more numerous than their European Lords, tho' their Slavery and Dependence are as intolerable here as upon the Continent; but there is this Difference between the French and the Spanish Settlements, that the French work and apply themselves to Business sometimes themselves, whereas the Spaniards live a lazy indolent Life, depending on their Vassals and Slaves entirely for their Subfistance.

The Stature and Complexion of the Natives Persons. are the same as in the like Climates on the Continent. There may be observed a great Variety of Features and Complexions here. and in all European Colonies in America; fome of the native Spaniards and French are fair, and others tawny: The Descendants of these are a Degree browner, and the next Generation still of a darker Colour: Whereas on the other hand the imported Negroes and their Issue are as black as possible, and their Features like those of other African Blacks; but mixing with Europeans or Indians, their Children are tawny, and in some Generations these tawny Creatures cohabiting with other Europeans,

Spanish Islands.

Europeans, their Children and Grandchildren are scarce to be distinguished from native Spaniards or French by their Features or Complexions, and when their Original is forgot have the same Privileges as those descended from French or Spanish Ancestors on both Sides, provided they have acquired Fortunes or Estates to support their Pretensions.

Quadrupedes.

It is very remarkable that when the Spaniards first discover'd. Hispaniola and the neighbouring Islands, there was not one four-footed Animal upon them, unless some little cur Dogs that could not bark: But the Spaniards afterwards importing Horses, Oxen, Asses, Mules, Sheep, Hogs, Dogs, and Cats, they multiply'd prodigiously, and the Spaniards afterwards deferting this Island in a manner, having first destroy'd the Natives, the black Cattle run wild in the Mountains and Forests, and for many Years were kill'd by the Hunters and Buccaneers chiefly for their Hides and Tallow, of which incredible Quantities were exported to Europe: And here the Buccaneers used to victual their Ships with Beef and Pork and fell the fame kind of Provisions to the Shipping that touch'd there; but fince the French became Masters of the North-West Part of the Island, and the Number of Cattle is decreased by the continual Slaughter that was made of them, they have apply'd themselves to the planting Sugar, Tobacco, &c.

Fowls.

As to the feather'd Kind, there is a fort of Fowls in their Woods equal to our Poultry, which the Spaniards call Pintado's, and great Numbers of Parrots of various Colours. Here is also the Carpenter-Bird, so call'd from his pecking Holes in Trees, with the Cabrero, a fort of Cormorants, Men of War Birds, Ravens,

Ravens, Crows, Swallows, Ducks, Teal, Spanish and many more such as are found in the same Islands. Latitude on the Continent.

As to Reptiles and Infects, there are Ser-Reptiles pents of various kinds, but none of them vene- and Inmous; Chego's, Musketo's, Fire-Flies, Crick-fects. ets, and Millipedes.

The Caymans, or Crocodiles, and Tor-Crocodiles toiles also are as numerous here and in the small Tortoises. Islands on the Coast as in any Place of the World, and they have Plenty of Fish in their Fish. Seas and Rivers.

The principal Forest Trees on Hispaniola Forest are the Cedar, the Oak, the Pine, the Maho-Trees. Tree, the Acoma Tree, Brasil, and other dying Woods, and the Manchinil, the Fruit of which last is poisonous, and the very Sawdust of this Wood has been fatal to the Workman. They have also several forts of Palms, Fruits as the Latimer-Palm, the Prickle-Palm, the Wine-Palm, and the Rosary-Palm, with several kinds of Fruit-Trees, such as Banana's, Plantains, Guava's, Anana's, Oranges, Lemons, Citrons, Limes, Grapes, Apricots, Caramite-Trees, whose Fruit resembles Damascene Plumbs, the Genipa-Tree, not unlike our Cherry-Trees, but the Fruit bigger than a Tennis-Ball, and the Abelcose, which yields a Fruit as big as a Melon.

But the principal Produce of the Island at Sugar. this Day is Sugar, of which the French as well as the Spaniards have very large Plantations: And the great Plenty of Provisions, or rather the Frugality and Parsimony of the French, enables them to sell this kind of Merchandize cheaper than the British Colonies can do, and consequently must diminish our Trade in that Particular; for which I know no Remedy

but

Spanish Islands. but to advise our Planters to live as frugally as the *French*, and then possibly they may recover the Trade they have 10st.

Tobacco. Drugs. They plant Tobacco also in *Hispaniola*, and have several Gums and Drugs that are used in Medicine, such as Gum-Elema, Guaiacum, Aloes, Cassia, and China-Root.

The Hiftory.

The first Discovery of this Island, in the Year 1492, and Part of its Hiftory have been already treated of in the Introduction to the first Volume of America. I shall take Leave to add in this! Place, that the Spaniards, after they had made an entire Conquest of it, lived in great Splendour here for many Years, till they had exhausted the Gold Mines and worn out the Natives in the working of them, and in other rigorous Services, infomuch that of three Millions of Indians that were found here there was not one Indian left upon it. which the Spaniards (who at one time, 'tis faid, amounted to fourteen thousand Families) deferted the Island themselves, and went over to the Continent, most of them to Peru and Chili, where they understood there was the greatest Plenty of Gold and Silver. upon this Island became the Habitation of wild Beafts till a People no less savage than these brute Creatures, confishing of Out-laws, Buccaneers, and Pirates of all Nations began to make Settlements here, and maintain themfelves by hunting the wild Cattle on Shore, and the Prizes they made at Sea; or by plundering the maritime Towns in those Seas. The Spaniards finding their Commerce very much interrupted by these Free-booters, and apprehensive that other European Nations might at length take possession of Hispaniola, and dispute their Dominion in that Part of the World, thought

Span.ih

thought fit to fend Colonies thither, and repossess themselves of the South-East Part of the Island again, but could not entirely drive the Buccaneers from the North-West Coast and the little Island of Tortuga over-against it, where they had fortify'd themselves; and these being most of them French, his most Christian Majesty at length sent a Governor thither, and oblig'd these disorderly People to build Towns. cultivate the Lands, and live in Subjection to the Laws of France, since which time they have made prodigious Improvements, infomuch that Hispaniola may now be look'd upon as one of the most valuable Acquisitions the French have in America, particularly with regard to their Sugar Plantations (as has been intimated already) and the noble Harbours and Forts they are now in possession of on that Coast, which gives them an Opportunity of disturbing and ruining the Commerce of other Nations they happen to be at War with, as the Spaniards experienc'd in King William's War, and the English in that of Queen Anne.

One Reason of the Spaniards deserting this fruitful Island of Hispaniala, its faid, was their being perpetually harrass'd and plunder'd by the English and Dutch in the Reign of Queen Elizabeth; and why neither of those Nations posses'd themselves of this important Island when they had driven the Spaniards from thence is not easy to be conceived; for were either of the maritime Powers posses'd of it, there are so many fine Harbours for the Security of their Ships, and such Plenty of Provisions, that here they might ride Masters of the American Seas, and give Laws to all other Powers.

Sir Francis Drake, in the Year 1586, took the capital City of St. Domingo by Storm with Vol. XXX. Gg twelve

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twelve hundred Men, and then quitted it again, as he had done feveral other Spanish Ports in America. It feems to have been a Maxim then in the Court of England, to humble the Pride of the Spaniards, but not absolutely to drive them from their Settlements in the Well-Indies.

Cromwell attempts the Conquelt of

But Cromwell and his Ministry were of a different Mind. There is no one Enterprize that cunning Usurper seem'd to have set his Hi/paniola. heart upon more than the possessing himself of this important Island, which he evidently faw must give him the Command of those Seas, if it did not let him into a Share of the Treasures of Mexico and Peru. He sent Admiral Penn and Venables thither therefore, in the Year 1654, with a fine Fleet and ten thousand Land-men on Board, who had infullibly made themselves Masters of the Island, if fome that envied Cromwell that glorious Conquest had not defeated the Design by unneceitary Delays in executing his Orders, and fending fuch Provisions, Arms, and Ammunition on Board the Fleet, that when they came to use them were found to be good for nothing. However, tho' these Forces were not so fortunate as to subdue the Island of Hispaniola, they did the Nation the next best Service they His Forces could possibly have perform'd in making a Conquest of Jamaica, which the English have

reduce Jamaica.

Islands of Savona.

St. Catali-

kept Possession of to this Day.

Nanaza. Gur ibo. Tortuga.

There are several small Islands near the Coast of Hispaniola, of which the chief are Savona and St. Catalina, at the South-East Part of the Island; Navaza, at the West End of Hispaniola; Guanabo, in the Bay of Leogane; and lastly, Tortuga, on the North-West Coast, an Island of between twenty and thirty Leagues

in Circumference, in which there is an excellent Spenish Harbour of difficult Access.

Ifland.

Here the Buccaneers and Free-booters of all Bucca-Nations had their first Rendezvous, and for-neers, their tifying the Island, bid Defiance to all Mankind Original.

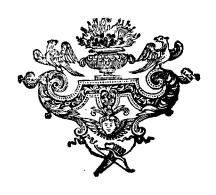
for some Years. They consisted chiefly of the French Hunters of Hispaniola, who posses'd Part of that Island on the Spaniards deferting it, and spent their Time in hunting, and taking the black Cattle that run wild there. were joined by great Numbers of English and Dutch and other Seamen, who having been barbarously treated by the Sugarards, form'd confiderable Fleets, and made all Spans for Ships Prize that came in their Way; and formetimes, tis faid, they made no Scruple of feizing the Ships of other Nations, or at least plundering them of their Ammunition and Provisions when they wanted themselves; but since the French King has oblig'd those People to submit to a regular Form of Government, and establish'd his Dominion in the North-West Part of the Island of Hispaniola, the Buccaneers have difused their Depredations at Sea as well as their Hunting by Land, and apply'd themselves to cultivate the Soil, and particularly to improve the Sugar Plantations there, in which they have been very fuccessful. This Colony, as has been intimated already, does not only prejudice the British Sugar Plantations extremely, but will ever remain a Thorn in our Sides in time of War; for from hence they will be in a Condition to diffurb the Trade of our AmericanColonies, unless we can find Means to remove them: And one Reason why the Spaniards have of late Years favour'd the French more than the English may be, that they dread the Power of the French more than the English, fince Gg 2

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Spanish fince they have posses'd themselves of the Islands.

North-West Part of Hispaniola, where they have a Variety of commodious Harbours for the greatest Fleets, with which they can at any time cut off the Trade between Spain and America.



CHAP.



СНАР. ПП.

Of the Island of Porto Rico.

HE Island of Porto Rico is situated in 18 Degrees of Northern Islands.

Latitude, and between 64 and 66

Degrees of Western Longitude, Porto Rico.

Situation and Extent.

The particular of Porto Rico is situation and Extent.

Situation and Extent.

The particular of Porto Rico is situation is situation and Extent.

The Indian Name was Boriquen, and Co-Name. lumbus when he discover'd it call'd it St. John, but the chief Town being afterwards built upon a commodious Harbour call'd Porto Rico, or The Rich Harbour, the Island lost both its former Names, and goes by the Name of Porto Rico to this Day.

The whole Island is pleasantly diversified Face of with Woods, Hills, and Valleys, but has few the Counlarge Plains, and is well watered with Springs and Rivers; only on the little Island, on which the City of Porto Rico stands, they have neither Spring or Brook, but fetch their fresh Water from the main Island, or preserve it in the time of the Rains in Cisterns and Reservoirs: However, as two of the most considerable Rivers discharge themselves into the same Bay, they easily import fresh Water from thence in Boats.

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Spanish Hlands.

Porto Rico City.

The chief Towns are, 1. Porto Rico, and 2. St. Germains. 1. The Town of Porto Rico, or St. John's. is fituated on a small Island in the Harbour

from whence it takes its Name, the Island being about two Miles in Length, and join'd to the main Island by a narrow Causey. Town flands upon an Emminence, and is about half a League in Circumference, built after the Spanish Model; and being a Bishop's See, has a handfome Cathedral and fix or feven parochial and conventical Churches. The Entrance of the Harbour is very narrow, and defended by strong Forts and Batteries, which render the Town inaccessible by Sea.

Nor is the Place less pleasant than it is strong, for its elevated Situation gives it the Command of the Sea on the one Side, and of the main Island on the other, and the small Island in which it stands is planted with Fruit Trees which are green all the Year long.

St. Germains.

2. The Town of St. Germains is lituated at the West End of the Island of Porto Rico, about four Miles from the Sea; but of this I do not meet with any particular Description.

Seasons.

Winds.

Their rainy and tempestuous Season is in the Months of June, July and August, when the Sun is near them, and then the Winds in these Seas are at South-East, tho' they are North-East at other times; but the Hurricanes (which they are subject to as well as the Caribbee Islands in their Neighbourhood) blow from every Point of the Compass; and it is about Midfummer, or fomething later, that they expect these Storms, tho' they do not happen every Year.

It is very fortunate that it rains here in those Months, which would otherwise be the hottest:

And

And the Sea Breezes are another great Relief; Spaceth for about eight in the Morning there rifes a Islands. ·fresh Gale of Wind and blows till four in the Afternoon: From fix in the Morning till the Sea Breeze rifes is very hot, but five in the Atternoon is the hottest time of the Day: From three in the Morning till fix it is cooleft. then a Man may bear the Bed-cloaths upon

him very well.

The Time of the Rains is usually unhealthful; Foreigners especially find it so, as the Earl of Cumberland experienc'd, who, after he had taken the Town of Porto Rico with its Castles, was forc'd to abandon them again, having lost the greatest Part of his Men by the Flux, which leads me to give a short Abstract of the History of this Island.

St. John de Porto Rico was discover'd by History Columbus in his second Voyage, in the Year of this 1493, who informs us that he met with some Island. elegant Buildings and Gardens in this Island; but being employ'd in Discoveries on the Continent afterwards, it was not reduc'd under the Obedience of the Spaniards, or planted by them till the Year 1510, when John Pounce de Leon, Deputy-Governor of Hispaniola, being inform'd there were Gold Mines in Boroquen, obtain'd Leave of Nicholas Obando the Governor to plant a Colony there, and embarking with some few Spaniards, arriv'd at Boroquen; where pretending he only came to establish a friendly Commerce with the Natives, the chief Cacique, or Lord of the Island, made an Alliance with the Spaniards, and treated them very hospitably, shewing them two Rivers wherein were fome Gold Sands. Whereupon Pounce de Leon introducing a good Number of Spaniards, and building feveral Forts in the Island.

Hlands.

Spanish Island, usurp'd the Dominion of it: And not content with taking the Country from the inoffensive Natives, he obtain'd a Commission from the Court of Spain to be Governor of the Island, under Colour whereof he made all the People Slaves, dividing them among his Captains and Followers, who employ'd those poor People in digging for Gold (of which it feems there was little to be found) and in all manner of Drudgery, fuch as Building, Planting, carrying Burthens, &c. using them as unmercifully as the Spaniards had done the Natives of Hispaniola. Whereupon some of the Indians run away to the Woods and Mountains, and others flood upon their Defence; but not being in a Condition to refift the Fire-Arms, Horses and Dogs of the Spaniards, they were at length most of them compell d to submit to that cruel

The Spaniards **C**ruelty to the Natives.

Bondage, and those that would not were tortur'd or torn in pieces with Dogs. The Spanish Writers relate abundance of incredible Stories of the Sagacity of their Dogs in distinguishing between those who submitted to this Slavery and those that refused to obey them: However, all agree that their Country-men hunted those naked People with Dogs in the Woods and Mountains as they would wild Beasts or other Game, and frequently tore in pieces Men, Women, and Chileren in mere Sport, turning them loose before their Dogs, as they would a Hare or a Fox: And when repeated Orders came from Spain to use the People better, and to prohibit the making the Indians Slaves, those Adventurers represented to his Catholick Majesty that they were Canibals, and procur'd Leave to make Slaves of all they were pleas'd to denominate such. And this is one Reason fo many of the American Nations have been represented

represented as Canibals in Europe; nothing Spanish short of such Prejudices could have induc'd any Christian Prince to have suffer'd his Subjects to be treated fo barbarously as the Indians were by the Spaniards; for tho' they claim'd their Country by virtue of the Pope's Grant, no Prince would ever have authoris'd them to worry and tear in pieces whole Nations after they had submitted to the Spanish Yoke, if these savage Adventurers had not first dress'd them up in horrid Colours, and falfely accus'd those inoffensive People of the most barbarous and unnatural Customs: And strange it is (as has been observed on other Occasions) that if almost all the American Nations were Canibals, as the Spanish Writers affirm'd, that there should not be one of those Nations left at this Day in the inland Countries that were never under the Dominion of any European Power, and confequently have not been brought off these Customs by any such Catholick Reformations. But to return to the History.

The City of St. John de Porto Rico was Porto Rico founded in the Year 1514, and continued in a founded. flourishing Condition for many Years. Francis Drake having a good Fleet under his Drake re-Command with Land-Forces on Board gave puls'd feveral Assaults to the Town in the Year 1595, but was beaten from it. The Earl of Cumberland had better Success; for with a much less Force he made himself Master of the Place the next Year with a Fleet fet out at his own Expence, affifted by two Regiments of the Queen's, for it was Queen Elizabeth's good Husbandry to encourage private Men to be at the Expence of such Expeditions to the West-Indies, only lending them her Ships and Men. It was not often the put the Publick Vol. XXX, Ηh

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Spanish

of Cumberland takes the

Town.

with great Hazard and Difficulty the Earl The Earl carry'd the Town of Porto Rico, tho' thus affifted; for in an Affault he made upon the Place, he fell from a Rock into the Sea in his Armour, and remain'd fo long under Water before his People could get him out, that he was almost dead; and Sir John Barkly continued the Attack till the Earl recover'd; foon after which the Enemy abandon'd the Town and retir'd into their Forts, and these also surrender'd two or three Days afterwards. The

Earl had determin'd to keep possession of Porto Rico, and from thence to have attack'd the Spanish Settlements on the Continent and

Islands after he should have been re-inforc'd Loses his from England; but losing more than half his Men by the Bloody-flux in a very short time,

Sickness, and forced he was compell'd to fet fail for England on the to quit it. 14th of August, with much less Treasure than he expected to have met with here; for the

> Spaniards having notice of his Coming, had carried off or conceal'd all that was valuable. The best Prize he made was eighty Pieces of Brass Canon he found in the Town and Forts. He demanded a great Sum of the Spaniards.

> to ranfom the Town from being burnt, which they promised to pay him; but finding his Men rot so fast they neglected to pay the Money, and tho' the Earl was press'd to set the City on fire on their disappointing him,

> he left the Town standing, and only demolish'd their Forts.

> There is no doubt but Porto Rico would have been of vast Advantage to the English if they could have kept it; and had they come before it in the dry Season, possibly that Mortality among the Soldiers had not happen'd;

which

of the SPANISH ISLANDS.

which the Earl afcrib'd partly to the great Spanish Labour his Men fustam'd in this Service, but Islands. more to the heavy Rains that fell at that Season, and observes when there was no Rain the Dews that fell in the Evening were no less fatal to his Men, who chose to lie in the open Air in that hot Country in fair Weather: The Fruits of the Country also might contribute to this Distemper, which brings me to treat of the Produce of the Island of Porto Rico.

Grass, which they feed their Cattle with, but Porto Rico. never make into Hay. They have good Timber fit for the building of Ships, and Variety of Fruit-Trees, fuch as Cocoa's, Pineapples, Mammeys, Guava's, Banana's, Plantains, Palms, Oranges, Limes, Citrons, Jamaica-Pepper, and the bastard Cinamon. Country also produces Rice and Indian Corn. but they make more Bread of the Cassavi-Root than of Corn, being too lazy to cultivate the Soil. The principal Produce of the Island for Exportation is Ginger, Sugar, and Hides, for they have vast Numbers of black Cattle here as well as in the neighbouring Island of Hispaniola; but they have more Goats and Hogs than they have of European Sheep, and the Mutton they have is poor dry Food: Their Pork is excellent, and their Kids are pretty good Meat: They have also all manner of European Poultry, and Plenty of Fish. Parrots are as common as Crows in England, and they are well stock'd with Wood-Pidgeons as well as Guanoes, a kind of great Lizard, which

The Soil is rich, producing long coarse Produce of

They have also Land-Crabs, not unlike the Their Sea-Crab, which burrow in the Ground like Dogs feed Rabbets; but these are the Food of Dogs on Landmore Crabs. Hh 2

they esteem good Food in the West-Indies.

Spanish Islands.

more than of Men. Those who were in the Expedition against Porto Rico with the Earl of Cumberland relate, that the Earl proposing to make this an English Colony, transported the Spanish Inhabitants to other Places; whereupon the Dogs fet up a difmal Howl, which they continued all Night after their Spanish Masters were gone, and run away to the Woods next Day, which the English apprehended was in search of their Masters. However, the Dogs return'd to the Town again in the Evening; and after they were acquainted with the English left off their Howling in the Nighttime, but still went every Day to the Woods by the Sea-fide, where the English at length observed that they devour'd the Land-Crabs, these being their principal Food.

As to the Gold Mines that Travellers relate none here there are in this Island, there are none wrought at this Day; nor was there ever any that were very confiderable, but possibly there might be fome little Gold found in their Rivulets formerly, which invited the Spaniards to take possession of the Island; tho' I believe their chief Reason for keeping Porto Rico at present is, that it may not fall into the Hands of some other European Power that might disturb their Commerce with their American Dominions, and perhaps endanger the Loss of their more valuable Settlements on the Continent.

The Virgins Islands.

The Virgins Islands are the last Spanish Islands I shall mention. These are a Cluster of barren Rocks, a little to the Eastward of the Island of Porto Rico, through which the Passage is fomething difficult. They are scarce worth claiming by the Spaniards, or any other Nation; tho' they are generally faid to belong to Spain.

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THE

CONCLUSION

O F

Spanish America.



N this Survey of the Spanish Conclu-Territories in America, it apfon. pears that they are the richest (if Gold and Silver are to be accounted Riches) and the most extensive that ever any Monarch possess'd since the

Flood. What are the Conquests and Acquisitions of Alexander or Casar if compar'd with these? especially at a Time when Charles V. was upon the Throne, who was Emperor of Germany, Soveraign of Spain, Italy, and the Low-Countries, and had Part of Asia and Africa under his Dominion?

This Prince was actually engag'd in War with the Turk, the French, the Flemmings, the Africans, and Indians of North and South-America almost at the same Instant: And in every

Conclu-

every Part of the World was generally fuccessful: But the Empire of Mexico and Peru, a The vast Dominion of seven thousand Miles Extent al-Extent of most, was entirely subdu'd by the Spaniards the Spanish during his Reign; so numerous were the En-

rics in

Knight.

Errant.

terprizes his Forces were engag'd in, that he America, might well be deem'd the grand Knight-Errant Charles V. of his Times; and Cervantes is supposed by the grand some to have had an Eye to Charles V. in his Don Quixot, especially where he brings in the Hero charging a Flock of Sheep, to which the naked *Indians* might properly be relembled when they were attack'd by Men armed Cap-a-pee on Horseback, with the Advantages of Artillery and Fire-Arms. In this and in Shipping, it must be acknowledg'd that Charles V. had the better of Alexander and Cafar, and other Knight-Errants of Antiquity; for tho' the Greeks and Romans excell'd in military Discipline, which enabled them to subdue the Nations about them, their Conquests probably would have been fwifter and more extensive if they had known the Use of Fire-Arms, and been better skill'd in Navigation. These render'd the Spaniards so much superiour to the *Indians*, that they might well be look'd upon as Sheep, if compar'd with their Conquerors, as they were call'd, tho' with as little Propriety as a Troop of Horse may be faid to conquer a Flock of Sheep or Hares they trample under their Feet without Resistance. They might have stilled their Expeditions to America Executions, or barbarous Massacres; but the Name of Conquest (which carries in the Notion of it Hazard and Difficulty, and prefumes the Enterprize to be just and honourable) ought never to be profan'd and apply'd to Butchers and Hangmen, to Robbers, Pirates, and Usurpers, who make no Scruple of tor-Concluturing and murdering the inoffensive or infoodultrious Part of their own Species to possess themselves of their Country and Treasures.

But how barbarously or unjustly soever America the Spaniards acquir'd the Dominion of Ame-posses'd rica, they remain'd in the uninterrupted posses by the spaniards sion of it (except Brazil) for an hundred Years, alone for and were posses'd of that too for threescore 100 Years. Years and upwards, namely, while Portugal was in possession of the Spaniards.

The English and other European Nations seem'd to have resign'd the Dominion of that new World to the Spaniards, scarce endeavouring to make a Settlement, or send a Colony thither for three or sourscore Years after it was discover'd. Sebassian Cabot was employ'd indeed by Henry VII. of England to find out a Passage to the East-Indies by the North-West, The first in the Year 1496, and in that Attempt discover'd the North-East Coast of America; but English, no Endeavours were made to improve that &c. on Discovery till the Year 1560, when the English land, 1560 and some other European Nations began to promote a Fishery on the Banks of Newssaud-land.

Monsieur Chatillon carry'd a Colony of the The French to Florida, in the Year 1562, and called French atthat Part of the Country Carolina, in Honour fettle Coof Charles IX. of France, which Name it lonies in retains to this Day; but the French were driven Florida, from it soon after by the Spaniards, which they 1562. revenged and then abandon'd this Country again. In the Year 1567, Drake sailed with Captain Hawkins, who had five Ships under his Command, to Guinea, and from thence to Vera Cruz in Mexico, with Negroe Slaves, where the Spaniards agreed to traffick with them,

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them, but furpris'd Hawkins and three of his Ships in the Harbour; and Drake return'd to England, having lost all he had in the World, which he reveng'd on the Spaniards two or three Years after by plundering Nombre de Dios, and feizing abundance of Treasure that was coming from Panama: And on his Return to England made Preparations for that memorable Voyage round the World, which he enter'd upon in the Year 1577, and being come into the South-Sea, took and plunder'd feveral Spanish Towns and made Prize of their Ships; after which he came home by the Eafl-Indies and the Cape of Good Hope, in the Year The fame bold Seaman took and ¥ 580. plunder'd feveral Spanish Settlements in the North-Sea afterwards, but planted no Colonies in America. Sir Walter Ralegh procur'd the first Patent to govern such Countries as he should discover in America, in the Year 1584, and fent a Colony to Virginia, which was driven from thence by Famine again. The English miscarried a second and a third time in their Endeavours to fettle a Colony at Virginia in the Years 1586 and 1587 (but here it is necessary to observe, that Sir Walter Ralegh gave the Name of Virginia to all the North-East Coast of America, now in possesfion of the English, in Honour of Queen Elizabeth his Soveraign.) The first Settlement the English actually made and establish'd in America was that at James-Town in Virginia, in the Reign of King James I. 1606: Colony of And eight or ten Years afterwards Colonies the English were sent to New-England: And about the in America, same time the French made some Acquisitions in Canada. From whence it appears that the Spaniards had the fole Dominion of America

Tames-Town in Virginia, the first fettled in 1606.

for upwards of an hundred Years (except that Concluthe Portuguese were Masters of Brazil part sion. of the time.) And the Spaniards look'd upon themselves to be so much the Proprietors of those Countries that they funk the Ships of every Nation they met with in those Seas, and hang'd up the Men; which put both the English and Dutch on making Reprisals, and The Spaquestioning by what Title the Spaniards claim'd hiards in the fole Right to that Part of the World; and America in these Disputes continue in some measure to this aperpetual Day, the Spaniards feldom failing to make War with Prize of fuch Ships as they find in the Gulph other of Mexico, or on the Coast of Terra Firma, Nations. when they find themselves strong enough; and we are become so very tame as to put up these Infults for the most part, while the French have in a manner bullied the haughty Spaniards But huminto a Submiffion fince their fixing themselves bled by on the North-West of Hispaniola, and may who are now be looked upon as the most formidable now very Power in those Seas; and indeed that Nation formidafeems to affume the Privilege at prefent of ble in giving Laws to the English as well as the Spamiards both on the Continent and Islands. But to return to Spanish America.

Notwithstanding the vast Addition of Dominion and Treasure to the Spanish Crown, which their Princes enjoy'd almost without a Rival for the Space of an hundred Years, that Kingdom has been upon the decline ever since

they were posses'd of them.

One Reason whereof may be that the Count The tries subject to them were too numerous and Spaniardi extensive for any Prince that had not the Caweshen'd pacity of an Angel to govern them. Even Conquests, Charles V. who had so vast a Genius, and who actually attempted and made some Progress Vol. XXX.

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in the Conquest of three Parts of the World, and was not without Hopes of reigning fole Monarch of it, this great Prince funk at last under the Weight of that unweildy Empire. Some Repulses he met with abroad, and the stubborn Opposition of his Subjects at home fo ruffled his Soul, that he abandon'd the World and retir'd in Discontent to a Cloyster; and, fully convinc'd that he had grafped too much for any mortal Man to govern, divided his Dominions between his Brother and his Son.

Another Reason given for the Decline of the Spanish Monarchy on the Conquest of the new World is, their fending over annually fuch Numbers of their best Men thither for the securing this foreign Prize, and neglecting their Affairs in Europe. And there is still a third Cause more fatal than both the former, namely, that the prodigious Treasures which at first flow'd in upon them render'd their People proud, lazy, and inactive, infomuch that most of their Manufactures were neglected, and at length the greatest Part of that Treasure they receiv'd from America came to be distributed among their more industrious Neighbours for the Merchandize they receiv'd from them, and the Spaniards were little more than Factors for the rest of Europe: The Gold and Silver of America indeed passes through their Hands, but very little of it remains long in their Country; from all which Confiderations it is pretty evident that the Spaniards are rather Losers than Gainers by that envied Conquest.

The Americans the worfe for the

The next Inquiry which it is natural to make is whether the Americans have been any great Gainers by their Intercourse with the Spaniards. Spaniards. It is true that they first instructed them in the Christian Religion, introduc'd Learning, with

the

the Liberal and Mechanick Arts; and that Conclute Spaniards first imported European Cattle, acm. Corn, and Fruits, by which no doubt America is or might have been abundantly improved, and a more elegant Way of Living introduc'd than the Indians were before acquainted with.

But how dear did the first Generation of Indians pay for this! and in what a miserable Servitude do their Posterity still remain! The Spaniards indeed had Religion and Reformation in their Mouths, but practifed the greatest Cruelty, Injustice and Oppression: And Religion was only made a Pretence for their They represented the Natives as Barbarity. Sodomites, Canibals, and Monsters, and then used them as such. Instead of reforming they actually extirpated the greatest Part of the Natives, and the rest were reduced to a State of Slavery: And as to the Christian Religion, it was fo difguised by superstitious Rites, and its Doctrines fo perverted, that instead of improving their Morals, the Natives who live under the Spanish Government are become the most vicious Mortals upon Earth: And all the present Inhabitants, whether descended from European, Indian, or African Ancestors, are oppress'd to a very great Degree fitous and rapacious Governors are fent over from time to time, who make Merchandize of all Places of Trust and Profit to their inferior Officers; and these again sleece the miserable Inhabitants in their respective Governments till they have repaid themselves what has been extorted from them by their Superiors, to whom it is in vain to complain or petition for Justice, while a continued Series of Bribery runs through the whole Administration.

Conclu-

The communicating the Christian Religion, Arts and Sciences, and the importing fo many valuable Species of Animals, Corn and Plants, might have been esteem'd a very great Happiness to the Americans, if they had not been compell'd to refign their Country and Liberties in Exchange for them. But what Pleasure can Slaves take in the midst of the greatest Affluence? They see indeed all that is desireable in Life with their Eyes, but as they can call nothing of all this their own, it does but add to their Misery when they find they have no Share in these Blessings, or none at least but what they are liable to be deprived of every Moment by their imperious Masters. feems evident therefore that the Americans are not much the better for their Commerce with Europe, fo fome make it a Question whether the Inhabitants of this Continent have gain'd any great Advantage by their Intercourse with the new World.

We have certainly receiv'd great Quantities of Gold and Silver from thence, but the Multiplication and Increase of these Metals does not feem to have added much to our Happiness. In Proportion to the Importation the Value of them has decreased, and since Estates have been converted into Money, which may be hoarded up or lodg'd in Banks, Hofpitality has visibly declin'd. The money'd Man is generally the most useless Member in a Common-wealth, where he does not apply it to Traffick. An ordinary Farmer employs more People, and does more good in his Neighbourhood than a Man that is poffes'd of ten thousand Pounds and lives on the Interest of it.

But if we are not much better for the Gold Concluand Silver of America, it must be acknow-fion. ledg'd, however, that Europe reaps great Advantages from the rest of the Produce of that new World, which furnishes us with abundance of valuable Drugs and Merchandize we wanted. Our Colonies also take off vast Quantities of our Manufactures, and confequently employ great Numbers of People on this Side. Navigation and the Knowledge of Nature also has been extremely improv'd fince our Discovery of these Countries; and in time, when we come to know one another better, and come to treat each other with more Humanity, there is no doubt but that they and we shall receive great Advantages by a mutual Intercourse, and the Communication of the Produce of the respective Continents.

The last Observation I shall make is, that The Unthe best Spanish Historians cannot be relied certainty on: They have evidently made fuch Repre-Spanish fentations of the Country and the Natives as Accounts. their Interest, their Vanity or Superstition prompted them to make, and have had very little Regard to the Truth of Things; and how false soever their Relations have been, they have generally been transcrib'd and copied by other Nations, who had no other Opportunity of informing themselves of the State of those Countries before the Spaniards arriv'd, infomuch that I have found as much Difficulty in discovering the true State of those Countries as if we had but just heard of them, especially as to the Religion and Morals of the Indians when the Spaniards came amongst them.

As to the numerous Nations of Canibals, Giants and Monsters that were said to be found in America, I am persectly satisfy'd that these Relations

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Relations were all pure Fiction: And as to their human Sacrifices, I am very much in doubt upon the most strict and impartial Review whether there were any fuch. Certain it is these Matters were very much aggravated. if there was ever any Foundation for them: And it is strange, if many Indian Nations did formerly facrifice Men, there should not be one left among the Nations unfubdued and unconverted that facrifice Men at present. Their celebrated Acosta and other Spanish Writers do charge both the Peruvians and Florida Indians with facrificing Children, which is now known to be false: Why may we not then suspect the Truth of the human Sacrifices they pretend there were among the Mexican Nations?

Another thing I cannot help doubting of is, the noble and elegant Buildings that are faid to be found in the City of Mexico and some other Cities at the Arrival of the Spaniards. confess, when I first observed the concurrent Testimony of the Spanish Writers in these Particulars, I did give Credit to them, as the Reader will observe in the Description of the Mexican Cities; but having observed since, that there are no fuch Buildings to be found in any other Parts of America, I think we have some Reason to question whether these were not fet in a better Light than they deserv'd: As to the Largeness of their Buildings, and the vast Stones they were compos'd of, these Particulars possibly may be true, since the whole Country were Slaves to their Princes, who could command as many of them as they pleased to affist in building their Palaces, Temples or Fortresses. But when it is related, that the Materials of their Buildings were of Talper

SPANISH AMERICA.

Jasper and other polish'd Marble, when they Concluhad no Iron Tools to form or beautify the sion. Stone; and when there are no such Works to be found in any Part of the Country which the *Indians* possess at this Day, and when so many other Particulars in the *Spanish* Historians have been sound to be false, I cannot give entire Creat to all that has been written on this Head.





THE

PRESENT STATE

O F

BRAZIL

CHAP. I.

Of the Situation and Extent of Brazil; of its Name, the Face of the Country, Springs, Rivers, Lakes, Seas, Air, Winds and Seasons.

Brazil.
Situation.



COME now to the fecond grand Division of America I propos'd to describe, namely, that of Brazil, under the Dominion of the King of Portugal, which is situated between the

Mouth of the great River Amazon, under the Equator, and the Mouth of the River La Plata, in 35 Degrees of South Latitude, being

being bounded by the Atlantick Ocean on the Brazil. North and East, by the River La Plata on the South, and by the Province of La Plata, or Paragua, and the Country of the Amazons on the West, being two thousand four hundred Miles and upwards in Length from North to South, if we measure in a direct Line, and near four thousand if we take in all the Turnings and Windings of the Coast, but is not in many Places more than two thousand Miles broad, tho' in some the Portuguese may have penetrated four or five hundred Miles into the

The Portuguese, who first discover'd this Name. Country, gave it the Name of The Holy Cross, but it afterwards obtain'd the Name of Brazil (by which it is now univerfally known) from the great Abundance of Brazil Wood which

grows here.

As to the Face of the Country, the Land Face of is rather low than high near the Coast, but the Counexceeding pleasant, being chequer'd (according try. to Dampier's Expression) with Woods and Savannahs, or Meadow Grounds, and the Trees, for the most part, Ever-greens: But on the West Side of it, far within Land, are high Mountains, which separate it from the Spanish Province of La Plata, and in these are innumerable Springs and Lakes, from whence Springs, issue abundance of Rivers that fall into the Lakes, great Rivers Amazon and La Plata, or run and Rivcross the Country from West to East, and fall eis. into the Atlantick Ocean, which last are very numerous, and of great Use to the Portuguese in turning their Sugar-Mills, and meliorating their Lands, which they over-flow annually, as the Nile does Egypt.

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Through

Brazil.

Through every Province of Brazil there runs a great River (besides several lesser Streams) which communicates its Name to the Province. the Course whereof will be describ'd in treating of the respective Provinces.

The Sea.

The only Sea that borders upon Brazil is that of the Atlantick Ocean, which washing its Coasts for the Space of three hundred Miles and upwards, forms several fine Harbours.

and Capes. Bays, Capes, and Promontories, the principal whereof are, 1. Cape Roque, in 4 Degrees odd Minutes South Latitude. 2. The Harbour of Pernambuco, or Recief, in 7 Degrees 30 Minutes South Latitude. 3. Cape St. Augustin, in 8 Degrees. 4. The Harbour or Bay of All Saints, in 13 Degrees odd Minutes. 5. The Harbour of Porto Seguro, in 16 De-

grees 30 Minutes. 6. The Port and Bay of Reio Janeiro, in 23 Degrees South Latitude. 7. Cape Frio, some few Minutes East of Reio Faneiro. 8. The Port of St. Vincent, in 25 Degrees South Latitude. 9. Cape St. Mary, the most Southerly Promontory of Brazil, in 34 Degrees odd Minutes South Latitude. 10. The Port of St. Gabriel; and, 11. The Port

of St. Salvador, fituate on the North Shore, at the Entrance of the River La Plata: The rest of the Ports and Bays will be taken notice of in the Description of the respective Provinces. As to the Seafons, Air and Winds, they

Winds. and Sea-

Air.

fons.

are not the fame throughout this extensive Country, but vary with the feveral Situations. I shall divide it therefore, in respect of the Seasons, into three Parts, viz. 1. The most Northerly, which lies next the Equator. That Part of it which extends from 5 Degrees South Latitude to the Tropick of Capricorn;

and, 3. That Part of the Country which is fituated.

fituated between the Tropick and 35 Degrees Brazil. of South Latitude.

As to the North of Brazil, which lies al- Near the most under the Equator, this, like other Coun-Equator. tries in the same Situation, is subject to great Rains and variable Winds, particularly in the Months of March and September, when they have Deluges of Rain, with Storms and Tornadoes; the Country is over-flow'd, and the Air unhealthful; but this Part is very little inhabited: The Portuguese only keep possession of the Coasts to keep Foreigners out. As to the Air, Winds and Seasons in that Part of Brazil which lies between 5 Degrees South Latitude and the Tropick of Capricorn, Mr. Dampier has given us this Account of it.

He observes, that the Winds and Seasons In the are the very reverse here to what they are in middle of other Parts of the World in the same Latitudes Brazil. for whereas the dry Seafon comes on in other Places South of the Equinoctial, when the Sun goes to the Northward of the Equator, and the wet Season begins when the Sun returns to the Southward; here the wet Season begins in April, when the South-East Winds set in with violent Tornadoes, Thunder and Lightning: And in September, when the Wind fhifts to East North-East, it brings with it a clear Sky and fair Weather, and this is the Time of their Sugar Harvest.

There are but two Winds blow upon this Coast, viz. the South-East from April to September, and the North-East from September to April again: But thirty or forty Leagues out at Sea they meet with the constant Trade-Wind, which blows in the Atlantick Ocean all the Year round from the Eastward with very little Variation.

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There

Brazil.

There is no Country between the Tropicks where the Heats are more tolerable, or the Air more healthful than this, being conftantly refresh'd with Breezes from the Sea, and abounding in Lakes and Rivers, which annually over-flow their Banks: And in the in-land Part of the Country the Winds from the Mountains are still cooler than these that blow from the Ocean.

In the South of Brazil.

3. I proceed in the next place to enquire into the Air and Seafons of the most Southerly Part of Brazil, which lies without the Tropick of Capricorn, and this appears to be like other Countries in the same Climate, one of the most desirable Parts of the World, having a greater Share of fair Weather, and a more temperate Air than those Countries that are nearer, or those that are remov'd further from the Equator, and are generally blefs'd with a most fruitful Soil. The Winds here are variable, at least beyond the Latitude of 30, and the little Winter they have is when the Sun is in the Northern Signs; but the Territories of the Portuguese are but very narrow here, lying between the Sea and the Mountains which divide them from that Part of La Plata subject to the Spanish Jesuites, deservedly call'd The Jesuites Paradise, from the Excellency of the Soil and Climate.



CHAP. II.

Of the Provinces and chief Towns of Brazil, and the Buildings of the Natives.



RAZIL is usually divided into Brazil. fifteen Provinces or Captainships Provinces (viz.) 1. The Captainship of of Brazil. Paria. 2. Maragnan. 3. Siara. 4. Potigi, or Rio Grande. 5. Parayba. 6. Tamara. 7.

Pernambuco. 8. Seregippe. 9. Batria de Todos Santos. 10. Ilheos. 11. Porto Seguro. 12. Spirito Santto. 13. Rio Janeiro. 14. St. Vincent; and 15. Del Rey.

I. The Captainship of Paria, or Para, is Paria. bounded by the Mouth of the River Amazon and the Ocean on the North, by the Province of Maragnan on the East, by the Country of the Tapuyers on the South, and by the Country of the Amazons on the West. The principal River, which gives Name to the Province, runs through it from South to North, and falls into the Mouth of the River Amazon; and the chief Town, call'd also Para, or Belem, Para is situated at the Mouth of the River Amazon, Town. in I Degree of South Latitude, and 47 Degrees odd Minutes Western Longitude, where tis faid the Portuguese keep a Garrison of sour or five hundred Soldiers. 2. Corupa, fituated Corupa about fifty Leagues South-West of Para.

2. The

Potigi

Brazil.

2. The Captainship of Maragnan, bounded by the Ocean on the North, by the Province of Siara on the East, by the Tapuyers Country on the South, and by Paria on the West.

Chief The chief Towns are, 1st. St. Lewis de

Town Maragnan, fituated in 2 Degrees odd Minutes

St. Lewis. South Latitude, on an Island in a fine Bay made
by the Mouths of their three principal Rivers,

Maragnan viz. 1. Mary, or Maragnan. 2. Tapucary; and 3. Mony.

The Town and Island of St. Lewis were formerly possess'd by the French, and then by the Dutch, but both Nations were driven from thence by the Portuguese, who are now in possession of it.

Cuma. 2dly, Cuma, fituated on the Continent, overagainst the said Island of Maragnan.

Province. 3. The Captainship of Siara, bounded by the Ocean on the North and East, by the Province of Potigi, or Rio Grande, on the South, and by Maragnan and the Tapuyers Siara Country on the West. The River Siara, which

River and gives Name to the Province, runs from the South-West to the North-East, and falls into the Sca in 4 Degrees odd Minutes South Latitude, at the Mouth whereof stands the Town

titude, at the Mouth whereof stands the Town of Siara, and about twenty Leagues to the Eastward of it the Fort of St. Luke.

4. The Captainship of Potigi, or Rio Gran-

Province. de, bounded by Siara on the North, by the Ocean on the East, by the Province of Payraba on the South, and by the Country of the Tapuyers on the West. The chief River of Rio Grande gives Name to the Province, runs de River. from West to East, and falls into the Ocean in 5 Degrees odd Minutes South Latitude, on

Chief Town Griguares.

5 Degrees odd Minutes South Latitude, on which River stands the Town of Tiguares, being the only Town I meet with in this Province.

5. The

5. The Captainship of Payraba, bounded Brazil by Potigi on the North, by the Ocean on the Payraba East, by Tamaraka on the South, and by the Province. Country of the Tapuyers on the West.

The River *Payraba* running from West to *Payraba* East, divides this Province in two equal Parts, River, and falls into the Ocean in 6 Degrees odd Minutes South Latitude.

The Town of Payraba lies on the South and Town. Side of this River, about five Leagues from the Sea. There are in it feveral Churches and Cloisters, and it is defended by a Wall and Forts; and two Leagues to the North of this Town lies the Port of Lucena, which is a good Lucena Harbour for Ships.

6. The Captainship of Tamara, or Tamari-Tamara ca, bounded by Payraba on the North, the Province. Ocean on the East, by Pernambuco on the River, and South, and the Tapuyers Country on the West. The chief River whereof is Tamara, in the Mouth whereof lies the Island and Town of Tamarica, which form a tolerable Harbour.

There is another Town call'd Guia, or Goy-Guia ana, fituated on the Goyana, about three Leagues Towns from the Sea, but of none of these Towns do I meet with any particular Descriptions, only 'tis said the Portuguese have abundance of Sugar-Mills on these Rivers, Sugar being the principal Produce and Manusacture of the Country.

7. The Captainship of Pernambuco is bound-Pernambued by that of Tamera on the North, by the Pro-Ocean on the East, by Serigippe on the South, and by the Country of the Tapuyers on the West, extending two hundred Miles along the Coast from North to South, and an hundred and fifty Miles in Breadth from East to West, and was the principal Province belonging to the Dutch

or The Recief.

Brazil. Dutch when they were in possession of North-Brazil. The chief Town whereof was Per-Pernambu- nambuco, or The Recief. This Harbour was co Town, call'd Pernambuco, or rather Infernoboco, the Mouth of Hell, by the Portuguese, on account of the Rocks and Shoals under Water at the Entrance of it. It is composed partly of a Peninsula on the Continent, and partly of several imall Islands which were built upon and fortify'd in the Time of the Dutch. Peninsula is call'd The Recief, and lies in 7 Degrees 30 Minutes South Latitude, and 35 Degrees of Western Longitude, a little to the North of Cape St. Augustin. South of The Recief, and just opposite to it, is an Island built upon, and call'd Maurice-Town, from the Palace of Prince Maurice, which was fituated on it, and hath a Communication with The Recief by a Bridge. It was naturally strong, surrounded by Water or Morasses, and defended by feveral Forts and Redoubts: but was however furrender'd by the Dutch to the Portuguese, in the Year 1647, for want of Ammunition and Provisions, which the Dutch West-India Company did not take care to fupply their Colonies in Brazil with in due time.

Olivaa.

2dly, The City of Olinda is fituated on some small Hills on the Sea-Coast, a very little North of The Recief, and before the Dutch took it from the Portuguese, was the principal Port in Brazil, well built and fortify'd, and contain'd two thousand Inhabitants, besides the religious People and Slaves, who were both very numerous.

Porte Calvo.

3dly, Porto Calvo, or Cavelo, lies at the Conflux of four Rivers, about thirty Miles South of The Recief, and four Leagues West of the

Sea-

Sea-Coast. This Place was strongly fortify'd Brazil. when in the Hands of the Dutch.

athly, Cape St. Augustin Harbour is situated Cape St. near the most Easterly Promontory of Brazil Augustin, of the same Name, in 8 Degrees odd Minutes South Latitude, and 35 Degrees of Western Longitude, and lies about twenty-sive Miles North of the little Island of St. Alexio. The Entrance of the Harbour is dangerous on account of the Rocks which lie under Water; and this is the Case of most of the Harbours upon the Coast of Brazil, which may however safely be enter'd by the Assistance of the Pilots of the Coast.

8 and 9. The Captainship of Babia de Captain-Todos Santos, or of the Bay of All Saints, in ship of which I include Serigippe is bounded by the Babia, or Province of Pernambuco, from whence it is separated by the great River St. Francis on the North, by the Ocean on the East, by that of Ilbeos on the South, and the Tapuyers Country on the West, being about two hundred and forty Miles in Length from North to South along the Sea-Coast; how far it extends to the Westward is uncertain, but it is esteem'd the richest and most populous Province in Brazil. The chief Towns whereof are, 1. Serigippe, or St. Christophers; and, 2. Babia, or St. Salvador.

1st, Serigippe is fituated on a Bay of the Serigippe. Sea, in 11 Degrees South Latitude, between Town. the great Rivers of St. Francis and Real.

2dly, Bahia, or St. Salvador, of which the Bahia, or last is the true Name; but it is generally known St. Salvaby that of Bahia, or the Bay, on account dor, the Capital of the Commodiousness of the Harbour on Brazil which it stands. It is situated on a Hill above described the Harbour, in 13 Degrees of South Latitude,

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according to Dampier, and is the most confiderable Town in Brazil, whether we regard the Beauty of its Buildings, its Magnitude, or its Trade or Revenue. The Harbour is capable of receiving Ships of the greatest Burthen, The Entrance whereof is guarded by a strong Fort, call'd St. Antoni, and there are other fmall Forts which command the Harbour, one whereof is built upon a Rock, about half a Mile from the Shore: close by this Fort all Ships must pass that anchor here, and must ride also within half a Mile of it at farthest between this and another Fort (that stands on a Point at the inner Part of the Harbour, and is call'd The Datch Fort) but must ride nearest to the former all along against the Town, where there is good holding Ground, and less exposed to the Southerly Winds that blow very hard here. They commonly fet in about April, but blow hardest in May, June, July; and August: But the Place where the Ships ride is expos'd to these Winds not above three Points of the Compass.

Beside these there is another Fort fronting the Harbour, and standing on the Hill upon which the Town stands. The Town itself confifts of about two thousand Houses, the major Part of which cannot be feen from the Harbour; but so many as appear in Sight, with a great Mixture of Trees between them, and all placed on a rising Hill, make a very pleasant Prospect.

There are in the Town thirteen Churches, Chapels, Hospitals, and Monasteries, and one Nunnery, viz. the Ecclefia Major, or Cathedral, and the Fesuites College, which are the chief, and both in fight from the Harbour: St. Antonio, St. Barbara, both Parish Churches, the Franciscans,

Franciscans, and the Dominicans, and two Brazil. Convents of Carmelites, a Chapel for Seamen close by the Sea-side, where Boats commonly land, and the Seamen go immediately to Prayers; another Chapel for poor People, at the farther End of the fame Street, which runs along by the Shore, and a third Chapel for Soldiers at the Edge of the Town, remote from the Sea, and an Hospital In the middle of the The Nunnery stands at the outer Edge of the Town next the Fields, wherein, by Report, there are feventy Nuns. lives an Archbishop, who has a fine Palace in the Town, and the Governor's Palace is a fair Stone Building, and looks handfome to the Sea, tho' but indifferently furnish'd within, both Spaniards and Portuguese in their Plantations abroad affecting to have large Houses, but are little curious about Furniture, except The Houses of the Town are two or three Stories high, the Walls thick and ftrong, being built with Stone, with a Covering of Pantile, and many of them have Balconies. The principal Streets are large, and all of them pav'd or pitch'd with small Stones. There are also Parades in the most eminent Places of the Town, and many Gardens, as well within the Town as in the Out-parts of it, wherein are Fruit-Trees, Herbs, Sallading, and Flowers in great Variety, but order'd with no great Care or Art.

Here are about four hundred Soldiers in They commonly draw up and exercise in a large Parade before the Governor's House, and many of them attend him when he goes abroad. The Soldiers are decently clad in brown Linnen, which in these hot Countries is far better than Woollen. Befide the

Brazil.

the Soldiers in Pay, he can foon have some thousands of Men up in Arms upon Occasion. The Magazine is on the Skirts of the Town, on a small Rising between the Nunnery and the Soldiers Church. 'Tis big enough to hold two or three thousand Barrels of Powder, but it feldom has more than an hundred. There are always a Band of Soldiers to guard it, and Centinels looking of both Day and Night. A great many Merchants always reside at

Bahia, for 'tis a Place of great Trade. Dampier Trade and found here above thirty great Ships from Europe, Shipping. with two of the King of Portugal's Ships of War for their Convoy, befide two Ships that traded to Africa only, either to Angola, Gamba, or other Places on the Coast of Guinea, and abundance of small Crast that only run to and

fro on this Coast, carrying Commodities from one Part of *Brazil* to another.

The Merchants that live here are faid to be rich, and to have many Negroe Slaves in their Houses, both Men and Women. They are chiefly *Portuguese*, Foreigners having but little Commerce with them; yet here was one Mr. Cock, an English Merchant, Dampier relates, a Gentleman of good Repute, who had a Patent to be English Consul, but did not care to take upon him any publick Character, because English Ships seldom came hither, and there had been none in eleven or twelve Years before Dampier was there in the Year 1699. Here was also a Dane, and a French Merchant or two, but all have their Effects transported to and from Europe in Portuguese Ships, none of any other Nation being admitted to trade There is a Custom-house by the Seafide, where all Goods imported or exported are enter'd: And to prevent Abuses, there are five or fix Boats that take their Turns to row Brazil. about the Harbour, fearching any Boats they

fuspect to be running of Goods.

The chief Commodities that the European Goods Ships bring hither are Linnen Cloths, both imported coarse and fine, some Woollens, as Bays, and ex-Searges, Perpetuana's, &c. Hats, Stockings, ported. both of Silk and Thread, Biscuit-Bread, Wheat-Flower, Wine (chiefly Port) Oil, Olive, Butter, Cheese, &c. and falt Beef and Pork would there also be good Commodities. They bring hither also Iron, and all forts of Iron Tools, Pewter Vessels of all forts, as Dishes, Plates, Spoons, &c. Looking-glaffes, Beads, and other Toys; and the Ships that touch at St. Jago bring thence Cotton-cloth, which is afterwards fent to Angola.

The European Ships carry from thence Sugar, Tobacco, either in Roll or Snuff, never in Leaf. These are the Staple Commodities; besides which here are Dye-woods, as Fustick, &c. with Woods for other Uses, as speckled Wood, Brazil, &c. They also carry home raw Hides, Tallow, Train-Oil of Whales, Here are also tame Monkeys, Parrots, Parroquets, &c. which the Seamen carry home.

The Sugar of this Country is much better Claying than that which we bring home from our Plan- of Sugar tations: For all the Sugar that is made here describ'd. is clay'd, which makes it whiter and finer than our Muscovado, as we call our unrefin'd Sugar. Our Planters feldom refine any with Clay, unless sometimes a little to send home as Presents to their Friends in England.

Their Way of doing it is by taking some of the whitest Clay, and mixing it with Water till 'tis like Cream; with this they fill up the Pans with Sugar that are funk two or three

Inches

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Brazil.

Inches below the Brim by the draining of the Molosses out of it, first scraping off the thin hard Crust of the Sugar that lies at the Top, and would hinder the Water of the Clay from foaking through the Sugar of the Pan. Refining is made by this Percolation: For ten or twelve Days time, that the clayish Liquor lies foaking down the Pan, the white Water whitens the Sugar as it passes through it, and the gross Body of the Clay itself grows hard on the Top, and may be taken off at pleasure, when scraping off with a Knife the very upper Part of the Sugar, which will be a little fully'd, that which is underneath will be white almost to the Bottom: And fuch as is call'd Brazil Sugar is thus whiten'd. When Dampier was here, this Sugar was fold for fifty Shillings per Hundred, and the Bottoms of the Pots, which is very coarfe Sugar, for about twenty Shillings per Hundred, both Sorts being then scarce; for here was not enough to lade the Ships, and therefore some of them were to lie here till the next Season.

The Voyage from Portugal to Brazil.

The European Ships commonly arrive here in February or March, and they have generally quick Passages, finding at that time of the Year brisk Gales to bring them to the Line, little Trouble then in crossing it, and brisk East-North-East Winds afterwards to bring them hither. They commonly return from hence about the latter End of May, or in June.

From Brazil to Guinea. The Ships that use the Guinea Trade are small Vessels in comparison of the sormer: They carry out from hence Rum, Sugar, the Cotton Cloths of St. Jago, Beads, &c. and bring in Return Gold, Ivory, and Slaves, making very good Returns.

The

The small Craft that belong to this Town Brazil. are chiefly employ'd in carrying European Goods from Babia, the Center of the Brazilian Trade, to other Places on this Coast, bringing back hither Sugar, Tobacco, &c. They are failed chiefly with Negroe Slaves, and about Christmas these are mostly employ'd in Whale-Whale killing; for about that time of the Year a fort Fishery. of Whales, as they call them, are very thick on this Coast. They come in also into the Harbours and inland Lakes, where the Seamen go out and kill them. The Fat of them is boiled to Oil, the Lean is eaten by the Slaves and poor People. These are said to be but fmall Whales, yet here are fo many, and fo eafily kill'd, that they get a great deal of Money by it. Those that strike them buy their Licence for it of the King, who, 'tis faid, receives thirty thousand Dollars per Annum for this Fishery. All the small Vessels that use Ship this coasting Traffick are built here, and so are Building. some Men of War also for the King's Service: And the Timber of this Country is very good and proper for this Purpose, being more strong and durable than any we have in Europe, and they have enough of it.

Besides Merchants and others that trade by Sea The Way from this Port, here are other pretty wealthy of Lise of Men, and several Artificers and Tradesmen guese at of most forts, who by Labour and Industry Bahia. maintain themselves very well, especially such as can arrive at the Purchase of a Negroe Slave or two. And indeed, excepting People of the lowest Degree of all, here are scarce any but what keep Slaves in their Houses. The richer Sort, besides the Slaves of both Sexes whom they keep for servile Uses in their Houses, have Men Slaves who wait on them abroad for

Brazil. for State, either running by their Horses sides when they ride out, or to carry them to and fro on their Shoulders in the Town when they make fhort Visits near home. Every Gentleman or Merchant is provided with things Carriages necessary for this fort of Carriage. The main and Vilits, thing is a pretty large Cotton Hammock of the West-India Fashion, but mostly dy'd blue. with large Fringes of the same hanging down on each Side. This is carry'd on the Negroes Shoulders by the Help of a Bambo about twelve or fourteen Foot long, to which the Hammock is hung, and a Covering comes over the Pole, hanging down on each Side like a Curtain; fo that the Person so carry'd cannot be seen unless he pleases, but may either lie down, having Pillows for his Head, or may fit up by being a little supported with these Pillows; and by letting both his Legs hang out over one Side of the Hammock, when he hath a mind to be feen he puts by his Curtain and falutes every one of his Acquaintance whom he meets in the Streets; for they take a piece of Pride in greeting one another from their Hammocks, and will hold long Conferences thus in the Streets; but then their two Slaves who carry the Hammock have each a strong well-made Staff with a fine Iron Fork at the upper End, and a sharp Iron below, like the Rest for a Musket, which they stick fast in the Ground, and let the Pole

Artificers. The chief mechanick Trades here are Smiths, Hatters, Shoe-makers, Tanners, Sawyers, Carpenters, Coopers, &c. Here are also

fo carry'd in a Hammock.

or Bambo of the Hammock rest upon them till their Masters Business or Compliment be over. There is scarce a Man of any Fashion, especially a Woman, will pass the Streets but

Taylors;

Taylors, Butchers, &c. which last kill the Brazil. Bullocks very dextroufly, sticking them at one Blow with a sharp-pointed Knife in the Nape of the Neck, having first drawn them close to a Rail; but they dress them very flovenly, Dampier fays. It being Lent when he came hither, there was no Buying any Flesh till Easter-Eve, when a great Number of Bullocks were kill'd at once in the Slaughter-houses within the Town, Men, Women and Children flocking thither with great Joy to buy, and a Multitude of Dogs almost starv'd following them, for whom the Meat feem'd fittest it was All these Tradesmen buy Negroes Slaves. and train them up to their feveral Employments, which is a great Help to them: And they having so frequent a Trade to Angola and other Parts of Guinea, they have a constant Supply of Blacks both for their Plantations and Towns. These Slaves are very useful in this Place for Carriage as Porters; for as here is a great Trade by Sea, and the Landing-place is at the Foot of a Hill too steep for drawing with Carts, fo there is great need of Slaves to carry Goods up into the Town, especially for the inferiour Sort. But the Merchants have also the Convenience of a great Crane that goes with Ropes or Pullies, one End of which goes up while the other goes down. The House in which this Crane is stands on the Brow of the Hill towards the Sea, hanging over the Precipice, and there are Planks set shelving against the Bank from thence to the Bottom against which the Goods lean or slide as they are hoisted up or let down. The Negroe Slaves in this Town are so numerous that they make up the greatest Part or Bulk of the Inhabitants: Every House, as I said, having some both Men Vol. XXX. Mm

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Men and Women of them. Many of the Portuguese, who are Batchelors, keep of these black Women for Miffes, tho' they know the Danger they are in of being poison'd by them if ever they give them any Occasion of Jealousy. These Slaves also of either Sex will easily be engag'd to do any fort of Mischief, even to murder, if they are hir'd to do it, especially in

the Night. Thus far Mr. Dampier's Description, who was there in the Year 1699: After which it is almost unnecessary to observe, that Bahia, or St. Salvador, is the Capital of Brazil, the Residence of the Vice-roy and the Courts of Justice, and the See of an Archbishop, to whom the rest of the Bishops of Brazil are Suffragans. This City was founded by Thomas de Sousa, a Portuguese, in the Year 1541, and is observed not to be very strong on the Land-fide, being commanded by some neighbouring Hills, and accordingly it has been frequently taken and retaken by the Dutch, the Spaniards, and Portuguese; but the last have now continued in the quiet Possession of it for fourfcore Years and upwards.

The Cap-Ilheos.

10. The Captainship of Ilheos is bounded tainship of by that of Bahia on the North, by the Ocean on the East, by the Province of Porto Seguro on the South, and by the Country of the Tupinambes on the West. There are two confiderable Rivers in this Province, the one nam'd

St. Antonio St. Antonio, which separates it from the Pro-River.

vince of Seguro, rising in the West and running Eafterly falls into the Ocean in 16 Degrees odd Minutes South Latitude. 2. The River Ilbeos, which rifing in a Lake to the West-

Ilbeos River.

ward of this Province, runs to the East and falls into the Sea about twenty Leagues to the North

North of St. Antonio. The chief Town, also Brazil. named Ilbeos, stands on a Promontory near Ilbeos the Mouth of the faid River, in 15 Degrees Town. odd Minutes South Latitude, and is only remarkable for the Sugar-Mills.

11. The Captainship of Porto Seguro is The Capbounded by that of Ilheos, from whence it is tainfhip feparated by the River Antonio on the North, by Seguro, the Ocean on the East, by the Province of Spirito Sancto on the South, and by the Country of the Tupinambes on the West. The River of Dolce, or the River of sweet Water, is the Dolce largest in this Province. It rises in the Moun-River. tains to the Westward, and running Eastward falls into the Atlantick Ocean in 20 Degrees of South Latitude; besides which there are three Three other Rivers that run parallel to it (viz.) the other River of Crocodiles, the Alequa, and the Rivers. of St. Michael.

The chief Towns are, 1st, Porto Seguro, Towns fituate upon a Rock near the Sea-coast, in 17 of Porto Degrees South Latitude. 2dly, Santia Cruz, Santia about three Leagues South of Seguro, and Cruz, and Sancta Amaria, a little further to the South-Sancta ward.

12. The Captainship of Spirito Sancto, The Capbounded by that of Seguro on the North, by tainship the Ocean on the East, by the Province of of Spirito Rio Janeiro on the South, and by the Coun-Sancio. try of the Tupinambes on the West. principal River of this Province is that of Pariba, or Parina River, which falls into the Pariba Atlantick Ocean in 22 Degrees odd Minutes River. South Latitude. The only Town I meet with here is Spirito Sancto, situate in 20 Degrees Town of 40 Minutes South Latitude, on the Banks of Spirito a River of the same Name, about twenty-fix Sancto. Miles

Mm 2

The PRESENT STATE

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Mines.

Brazil. Miles from the Sea, a good Harbour, but of difficult Entrance.

The Captainship of Rio Janeiro, so call'd from a celebrated Bay and River of that Name, discover'd in the Month of January, in the Year 1515, is bounded by the Province of Spirito Santto on the North, by the Ocean

of Spirito Santto on the North, by the Ocean on the East, by the Captainship of St. Vincent on the South, and by the Mountains which separate it from La Plata or Paraguay on the West, being about two hundred Miles long, and as many broad. This Bay and River are

Bay and and as many broad. This Bay and River are River of now reforted to by the Portuguese as much as any Part of Brazil on account of the rich Gold mines that have been discovered in the Mounton account tains to the Westward of this and the neighbor of the source of St. Vincent; the Park

occasion'd the building and peopling the Banks of the River Janeiro more than any other Part of Brazil, and brought hither a very great Trade.

Chief The chief City of St. Sebastian is situated in Town St. 23 Degrees South Latitude, on the West Side Schastian. of this River, about two Leagues from the Sea, and defended by several strong Forts.

It is the See of a Bishop Suffragan to the Arch-

It is the See of a Bishop Suffragan to the Arch-Los Reyes, bishop of St. Salvador, or Babia. 2dly, Los Reyes, or Angra de Los Reyes, situate about twelve Miles West of the Bay of Rio Janeiro.

St. Salva- 3dly, The Town and Harbour of St. Salvador, dor. over-against which lies the Cape or Promon-Cape Frio. tory call'd Cape Frio, in 23 Degrees odd

Minutes South Latitude, and in 42 Degrees of Western Longitude.

The Cap. 14. The Captainship of St. Vincent is

of Si. Vin- by the Sea on the East, by the Province of acrit.

Del Rey on the South, and by the Mountains which

which separate it from La Plata on the West, Brazil. extending in Length from North to South 🗸 three hundred Miles and upwards, viz. from the Tropick of Capricorn to 28 Degrees South Latitude, and is reckoned two hundred Miles broad at the North End of it, but not more than ninety or an hundred Miles broad in the South. The chief Towns are, 1 ft, St. Vincent, Chief fituated at the Confluence of three Rivers on Towns Si a fine Bay of the Atlantick Ocean, in 24 Degrees odd Minutes South Latitude, and defended by feveral Forts. This Harbour is at prefent in a flourishing Condition on account of the Gold Mines that have been discover'd in the Mountains to the Westward; but the Town which has the most immediate Advantage by them is, 2dly, that of St. Paul, built on pur-St. Paul, pose for their Security, and situate about an hundred Miles North-West of the Town of St. Vincent. 3dly, The Town of Santos, si-Santos. tuate on the same Bay with that of St. Vincent, and a little to the Northward of it, by some reckon'd the chief Town in the Province.

15. The fifteenth and last Province of Brazil The Cu is that of Del Rey, bounded by St. Vincent on minship the North, by the Atlantick Ocean on the Bel Ry. East, by the Mouth of the River La Plata on the South, and by the Country of La Plata, or Paragua, on the West, extending from Latitude 28 to Latitude 34 odd Minutes, being four hundred Miles in Length from North to South, but scarce an hundred broad in any Place from East to West. This Province has been pretty much neglected by the Portuguese till of late Years. But since they have found Gold in the adjoining Province of St. Vincent they have built several Forts on the North Side of the River La Plata, and on the Islands

Islands at the Mouth of it to prevent the Spaniards fettling there again, who were once posses'd of the North Side of that River. This has already occasion'd some Hostilities between the Spaniards and Portuguese, and possibly may occasion a War between them one time or other; for the Gold Mines are such a Bone of Contention that no Peace can be of any long Duration between two Powers fituated as the Spaniards and Portuguese are, for their Territories are divided only by the Mountains which separate Brazil from La Plata, or Pa-

ragua, in which the Gold they both thirst after is supposed to be found; but no doubt the Portuguese conceal the Place as well as they can from the Spaniards and all other European

precious

Stones.

Diamonds Nations, as they do their Mines of Diamonds and other and other precious Stones they have discover'd in Brazil of late Years: However, there is no doubt but they have great Plenty of Gold and precious Stones in some Part of Brazil (and most probably to the Southward) there being brought great Quantities of both from thence annually to Europe, which has pretty much funk their Value.

No Paviarriv'd.

Before the Portuguese planted Brazil, the fion of the Country was not divided into Provinces, but before the was all one great Common, every Tribe and Europeans Family inhabiting and cultivating what Part of it they faw fit, and removing their Dwellings whenever they pleafed, only every Man was look'd upon as the Proprietor of what he planted or posses'd till he remov'd and lest that Part of the Country with the Fruits and Produce of it for another he liked better: And as for their Towns, they confifted usually of five or fix great Barus, each of which con-

tained two or three hundred and sometimes a

thousand

Towns, Houses, and Furniture of the Natives.

thousand People, and over these the Head of Brazil. the Tribe or Family prefided. The Materials of their Houses were only long Poles and Reeds, or Palmeto Leaves for a Covering, and confequently it was no great Trouble for, them to remove or to erect their Town in another Place: Nor was their Furniture any great Burthen to them, which confifted of Hammocks of Cotton Net-work, fasten'd to Poles, in which they flept; fome earthen Pots and Pans, and their Gourds and Calabashes which served them cut in half for Pails, Tubs, and Drinking-cups, for they have them of all Sizes; besides which they had Baskets, in which they carried their Provisions on a March; and the Ornaments of their Houses were their Bows, Arrows, Spears, and other Arms.

There were some vagrant Nations also that some had no settled Abode, but living in Tents vagrant were continually removing from Place to Nations Place, and both the one and the other as often ty'd their Hammocks to the Boughs of Trees and slept without Doors as within, but used to make Fires near their Lodging to correct the Air, and prevent the ill Effects of the cold Dews that sell in the Night-time, or as others imagine to keep off wild Beasts and noxious Vermine and Insects.

CHAP.



CHAP. III

Of the Persons and Habits of the Brazilians; their Genius and Temper, Arts and Sciences, Food, Exercises, and Diversions.

Brazil.

Two great 🕏 Nations. of the

HE Portuguese and Dutch Writers give the Name of Tapuyers to the Natives which inhabit the North Part of Brazil, and the Name of Tupinambes, or Tupi-

Brazilians namboys, to those who dwell in the South of Brazil, but divide these again into several petty Nations, differing in Language, but not much in Manners and Customs; and therefore I shall only treat of them under the two first grand Divisions of Tapuyers and Tupinambes.

Topusers, ions.

The Tapuyers are Men of a good Stature their Per- (but not the Head and Shoulders taller than Dutchmen, as some have related) and as they inhabit a hot Climate, almost under the Equator, are of a dark Copper Colour, their Hair black, and hanging over their Shoulders; but they suffer no Hair on their Bodies or Faces, and go almost naked, the Men only inclosing the Penis in a Case, as some other Americans do, and the Women concealing their Nudities with Leaves, like their Mother The Man has also a Cap or Coronet of Feathers, but I don't perceive the Women have any Covering on their Heads.

Wear no Cloaths.

Their

Their Ornaments are glittering Stones hung Brazil. upon their Lips or Nostrils, and Bracelets of Feathers about their Arms. Some of them paint their Bodies of all manner of Colours, Paint. whereas others rubbing their Bodies with Gums, stick beautiful Feathers upon them, Feathers. which make them look more like Fowls than human Creatures at a Distance.

The Tupinambes, who inhabit the South of Tupinam-Brazil, are of a moderate Stature, and not so bes, their dark a Complexion as their Northern Neigh-Persons. bours who lie nearer the Line; but neither the one or the other are so black as the Africans are, who lie in the fame Latitude, it having been observ'd already that there were no Negroes in America till they were transported thither by the Spaniards and Portuguese. The Tupinambes, however, resemble the Africans in their flat Nofes, which are not natural, but made so in their Infancy, a flat Nose being esteem'd a Beauty among them. They have also black curl'd Hair on their Heads, but suffer no Hair to grow on their Bodies or Faces any more than the Tapuyers, and paint themselves like the Northern Brazilians.

The general Food of the Brazilians was the Food. Caffavi, or Mandioka Root, dry'd and ground to Powder, of which they made Cakes, like They carry'd this Flower our Sea-Biscuit. with them also on Journies, and it serv'd them, infus'd in Water, as the Scots do Oatmeal, both as Meat and Drink; but I don't find they had any Sort of Corn till the Europeans carry'd it thither. They used also to feed on other Roots, Fruits, and Herbs, and such Venison as they could take in Hunting, as also on Fish and Fowl, if they lived near the Water, and with every thing eat a great deal Vol. XXX. Nn

Brazil. of Pepper; some have added, that they were Canibals, and eat human Flesh from one End of Brazil to the other; but late Travellers observing no fuch thing, little Credit can be given to this. The general Liquor the Natives drink is Spring-Water, of which, 'tis faid, they have the best and the greatest Variety in the World; but there are other kinds of Liquors which have a good Body, made of their Fruits press'd and infus'd, or of Honey, with which they fometimes get very drunk, fitting whole Days and Nights over their Cups. They are charg'd also with being a very lazy Generation, that will never work or

Arts and Sciences.

hunt but when Necessity compells them: And as to Arts and Sciences, they were Masters of scarce any, unless the Art of Spinning and Weaving, and forming their Arms, (which confifted of Bows, Arrows, Launces, and Darts) and the Art of Building, which was but mean, for their Houses did not want any great Contrivance. As for Letters, Characters, and Arithmetick, they were perfectly ignorant of them.

They had fome Knowledge of the Virtues of feveral Herbs and Drugs, which they frequently administer'd with Success to the Sick; but a merry Writer relates, that when they despair'd of recovering the Patient, all his Relations agreed to knock him on the Head, which they thought much better than a lingering Death; and this may be as true as their devouring human Flesh.

Exercises.

Hunting, Fishing, and Fowling were rather their Business than Diversion, being absolutely necessary for the Support of their Families, in a Country where they had no Divertions tame Cattle or Corn: Drinking, Singing, and

and Dancing were more properly their Diversions, these they practis'd on their rejoicing Days, on a Victory, or the Birth of their Children. They are great Smoakers, and take the strongest Tobacco: Their Pipes are a hollow Reed or Cane, and the Bowl a large Nut-shell that holds almost a Handful of Tobacco.

They are a tractable and ingenious People, Genius. ready to learn any Art or Science the *Portuguese* will teach them, and take nothing so kindly of the Fathers as the instructing their Children; which has given the Jesuites an Opportunity of making abundance of Converts; and those who live under the *Portuguese* generally conform themselves to their Customs in Eating, Drinking, Cloathing, &c. Few of these go naked.



Nn 2 CHÁP.



CHAP. IV.

Of the Animals of Brazil.

Brazil.
Animals.

Those of Europe carry'd thither.

Beafts proper to this Country.



S it has been observ'd of the rest of America, so here they had neither Horses, Cows, Sheep, Asses, Hogs, Cats, or Dogs (unless some little mungred Curs) before the Europeans carry'd

them over, of all which they have now great Abundance.

The Beafts that were found in this Country were the fame with those already describ'd in Mexico and Peru, particularly the Peruvian Sheep, their Peccaree (to which the Europeans gave the Name of Hogs, from fome Resemblance they had to our Hogs) the Sloth, the Armadillo, the Opossum, the Guanoe, the Racoon, and Flying-Squirrel, with great Variety of Monkeys, Deer, Hares, and Rabbets, differing fomething from ours, the Ant, Bear, and fome Lions and Tygers, but neither fo large or fierce as those of Africa, and Porcupines. Many of these Animals have different Names given us by Travellers, but are the fame already enumerated and describ'd in Mexico or Peru.

Fowls.

Their Fowls are Maccaws, Parrots, Paroquets, the Quam, the Curasoe, the Bill-Bird, the Cockrecoe, the Partridge, the Wood-Pigeon, the Heron, the Pelican, the Crabcatcher, the Fishing-Hawk, the Ostrich, the Cormorant,

Cormorant, the Curlieu, the Carrion-Crow, and the Humming, Bird; all which having been already describ'd, I would not tire the Reader with Repetition. They have also great Variety of Singing-Birds, feveral Species of Wild-Ducks, Wild-Geese, and Dunghil-Fowls, and there is not any fort of Poultry in Europe but what has been carry'd thither by the Portuguese: However, Fowls of all Kinds are but dry Meat in these hot Climates; nor is their Mutton very good; Pork is the best Flesh we eat between the Tropicks, and obferv'd to be as easy of Digestion there as any Meat.

The most furprising Relations Travellers Serpents entertain us with are concerning the Multitude and Inand monstrous Size of their Serpents. We fects. are told of some that are thirty Foot long and upwards, as big about as an Hogshead, and which will swallow a whole Buck, or a Man, and that they easily take either by throwing their Tails about them: And I remember, some Travellers that have wrote of the East-Indies have mention'd Serpents that have fwallow'd a Buck Horns and all; but as I could never hear of any fuch Monsters when I was in the East-Indies, or of any Serpents that were any thing near that Size, I can't help doubting whether there be any fuch Monsters here, how gravely or politively foever fuch Stories are related; and I am apt to think at last that they have mistaken the Crocodile for a Serpent here as well as elsewhere, tho' even this Creature does not come up to the Dimensions of this pretended Serpent.

The same Writer (Mr. Nieuhoff) has furnish'd us in his Cuts with a Dragon that has Wings and Feet, an Animal which I am still Brazil.

of opinion had never any other Existence than in the Brains of the ancient Poets. the Word Dragon is found in Scripture, but as the Creature is not describ'd there, the Term may belong to an Animal of a different Form. I believe no one will pretend to affirm that our Translators have never mistaken the Nature and Form of fome Animals we meet with in Scripture: For I don't find the Learned are agreed about the Behemoth and the Unicorn any more than they are about the Dragon. But commend me to my Friend Harris, who tells us of a Water-Snake in Brazil near forty Foot long, and every way proportionable, in whose Body were found two whole wild Boars he had fwallow'd. One would think our Vovage-Writers were lying for a Wager in these As for the Amphisbena, or Snake with two Heads, I think 'tis agreed now that he really has but one; only fome short-sighted People mistook his Tail for a Head, it seems.

Here is also found the Rattle-Snake, and feveral other Species of Snakes, which will be describ'd when I come to treat of the British Plantations in America. They have also Scorpions, Centepees, Spiders, and other venomous Infects of an extraordinary Size: And their Ants are almost as troublesome here as in Africa, marching in great Bodies, and devouring every thing in their Way, and are only to be destroy'd by Fire or Water, and one Species of them, 'tis faid, have Wings. Here also is the Fire-Fly, which feems to differ but little from the Glow-Worm, only in its Wings: When any of these fix on Boughs of Trees they appear at a little Distance like so many

Stars.

Infects.

Of

Of Bees they reckon up twelve feveral Sorts, Brazil. fome of which have vast Nests in hollow Trees in the Woods, and others in Holes of Rocks, and yield them great Quantities of Honey and Wax; and the Honey does not only serve them for Food, but they make a Liquor with it that has some Resemblance of Mead.

Their Seas, Lakes, and Rivers, are full Fish. of excellent Fish, and, as Dampier has observ'd, the lean Flesh of the Whales, of which they have great Plenty on this Coast, is eaten by the Slaves and poor People at Brazil. But the best Fish on their Coast is the Manatee, as big as an ordinary Ox, which has been already describ'd in Mexico. They have also the Sword-Fish, Thrasher, Paracood, Old-wise, Cavally, Gar-fish, Mullets, Snooks, Herrings, Mackerel, and Turpoons already describ'd, Oysters, Crabs, Shrimps, Prawns, and other Shell-sish. Their best River Fish has a Resemblance of our Perch, and they have others not unlike Jacks and Carp.

Of amphibious Animals they have Tor-Amphitoises of three Kinds, viz. the Hawksbill, the bious Loggerhead, and the green Tortoise, but of these it seems the Portuguese never eat, tho' our Seamen esteem the green Tortoise very good Food. There are also great Numbers of Crocodiles in their Lakes and Rivers, but not so large as those of Africa; and they have a Creature, which the Portuguese call Cachora de Agua, or the Water-Dog, as big as a Massiff, and hairy from Head to Tail; he has sour short Legs and a long Head, and is of a dark Colour, and lives in fresh Water Lakes and Ponds, but comes on Shore to sun himself, and is said to be good Food.

CHAP.



CHAP. V.

Of their Plants and Vegetables.

Brazil.

bles.

Vegeta-

HE Soil of Brazil, according to Dampier, is generally good, producing very large Trees of divers Sorts, and fit for any Uses. Their Savannahs or Pastures are loaden with Grass and Herbs, and being cultivated, produce every thing that is proper for such

Countries as lie between the Tropicks, as Cotton, Tobacco, Indico, Sugar-Canes, Maiz, or Indian Corn, and Fruits.

Forest Trees.

Of their Forest-Trees the chief are, the Sapiera, the Vermiatico, the Commesserie, the Guiteba, and the Serrie; the speckled Wood, the Fustick, and other dying Woods; three Kinds of Mangrove-Trees, and the Manchinele-Tree.

The Sapiera is a large tall Tree, very good Timber, and made use of in building Houses, as is also the Vermiatico, a tall strait-body'd Tree, which furnishes them with Plank two Foot broad, and of the Bodies of these Trees they make their Canoes, or little Country Boats all of a Piece, the Body of the Tree being only scoop'd hollow, and shap'd something like a Boat at the Head and Stern; and tho' they are so narrow that they frequently over-fet they can't fink, and the Indians, who excell in Swimming, make no Difficulty when they are over-fet to turn them up again.

The

The Commesserie and the Guiteba are most used in building of Ships, for which Purpose they are as much esteem'd as Oak with us, and are said to be harder and more durable Wood. The Serrie-Tree resembles the Elm, and is very durable in Water. Their Mangrove Trees are red, white and black, the red being used in tanning Leather here, of the black they make good Plank, and of the white, Masts and Yards for their Barks, both the black and white being much larger in Brazil than in the Gulph of Mexico.

There grows also in Brazil a wild Cocoa-nut Tree, neither so tall or so large as those that grow in the East or West-Indies. They bear Nuts as the others, but not a quarter fo big as the right Cocoa-nuts. The Shell is full of Kernel, without any hollow Place or Water in it, and the Kernel is fweet but very hard both for the Teeth and Digestion. Thefe Nuts are in much Efteem for making Beads for Paternosters, Bowls of Tobacco-Pipes, and other Toys; and every small Shop at the Bay has a great many to fell. At the Top of these bastard Cocoa-Trees among the Branches there grows a Sort of long black Thread, like Horse-hair, but much longer, which by the Portuguese is call'd Tresabo; of these they make Cables, which are very ferviceable, ftrong and lasting; for they will not rot as Cables made of Hemp, tho' they lie expos'd to Wet and Heat. These are the Cables which they keep in their Harbours to let out to hire to European Ships, and resemble the Coyre Cables.

There are also in Brazil three Sorts of Cotton Trees, but very little of the right West-India Cotton Shrub, of which the Cotton Cloth is made.

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Fruits.

As to Fruits they have feveral Kinds of Oranges and Limes, Pomegranates, Pomecitrons, and European Grapes; but all these have been transported thither by the Portuguese. There were no fuch Fruits in America till the Europeans introduc'd them. They have also Plantains, Banana's, Guava's, the true Cocoa-Nut, Cabbage-Trees, Custard-Apples, Sour-

fops, Cashews, Papahs, Jenipahs. The Soursop is a Fruit as large as a Man's Head, of an oval Shape, green on one Side and yellowish on the other when ripe. The Outfide or Coat is pretty thick and very rough, with small sharp Knobs, the In-side is full of a fpungy Pulp, with black Seeds or Kernels, in Shape and Bigness like a Pumpkin-seed. The Pulp is very juicy, of a pleasant Taste and wholesome. You suck the Juice out of the Pulp, and fo spit it out. The Tree or Shrub that bears this Fruit grows about ten or twelve Foot high, with a small short Body, the Branches growing pretty strait up. Twigs are flender and tough, and fo is the Stem of the Fruit. This Fruit grows also both in the East and West Indies.

The Cashew is a Fruit as big as a Pippin, pretty long, and bigger near the Stem than at the other End, growing tapering. The Rind is fmooth and thin, of a red and yellow Co-The Seed of this Fruit grows at the End of it. 'Tis of an Olive Colour, shap'd like a Bean, and about the fame Bigness, but not altogether so flat. The Tree is as big as an Apple-Tree, with Branches, not thick, yet fpreading off. The Boughs are gross, the Leaves broad and round, and in Substance pretty thick. This Fruit is foft and fpungy when ripe, and full of Juice. It is very pleasant, pleasant, and gratefully rough on the Tongue, I and is accounted very wholesome. This Fruit also grows both in the *East* and *West-Indies*.

The Jenipah, or Jenipapah, is a Sort of Fruit of the Calabash or Gourd kind. It is about the Bigness of a Duck-Egg, and somewhat of the oval Shape, and is of a grey Colour. The Shell is not altogether so thick nor hard as a Calabash. 'Tis full of whitish Pulp mixt with small flat Seeds, and both Pulp and Seeds are taken into the Mouth, but sucking out the Pulp they spit out the Seeds. It is of a sharp and pleasing Taste, and is very innocent. The Tree that bears it is much like an Ash, strait-body'd, and of a good Height, clear from Limbs till near the Top, where the Branches put forth a small Head. The Rind is of a pale grey, and so is the Fruit

Beside these, here are many Sorts of Fruits which are not met with any where else, as Arisah's, Mericasah's, Petango's, &c. Arisah's are an excellent Fruit, not much bigger than a large Cherry, shap'd like a Catherine-Pear, being small at the Stem and swelling bigger towards the End. They are of a greenish Colour, and have small Seeds as big as Mustard-Seeds; they are somewhat tart, yet pleasant, and very wholesome, and may be eaten by sick People.

Mericafah's are an excellent Fruit, of which there are two Sorts, one growing on a small Tree or Shrub, which is counted the best, the other growing on a kind of Shrub like a Vine, which they plant about Arbours to make a Shade, having many broad Leaves. The Fruit is as big as a small Orange, round and green. When they are ripe they are soft, sull Oo 2

Brazil.

of white Pulp mixt thick with little black Seeds, and there is no feparating one from the other till they are in your Mouth, when you fuck out the white Pulp and spit out the Stones. They are tart, pleasant, and very wholesome.

Petango's are a fmall red Fruit that grow also on small Trees, and are as big as Cherries, but not so globular, having one flat Side, and also sive or six small protulerant Ridges. 'Tis a very pleasant tart Fruit, and has a pretty large flatish Stone in the Middle.

Petumbo's are a yellow Fruit (growing on a Shrub like a Vine) bigger than Cherries, with a pretty large Stone. These are sweet,

but rough in the Mouth.

Mungaroo's are a Fruit as big as Cherries, red on one Side and white on the other Side. They are full of finall Seeds, which are commonly fwallow'd in eating them.

Muckishaws are a Fruit as big as Crab-Apples, growing on large Trees. They have also small Seeds in the Middle, and are well tasted.

Ingwa's are a Fruit like the Locust Fruit, four Inches long and one broad. They grow on high Trees.

Otee is a Fruit as big as a large Cocoa-nut, It hath a Husk on the Out-side, and a large Stone within, and is accounted a very fine Fruit.

Musteran de Ova's are a round Fruit as big as large Hazel-nuts, cover'd with thin brittle Shells of a blackish Colour. They have a small Stone in the Middle, inclos'd within a black pulpy Substance, which is of a pleasant Taste. The Out-side Shell is chewed with the Fruit and spit out with the Stone, when the Pulp is suck'd from them.

Palm-

Palm-Berries (call'd here Dendes) grow Bread, plentifully about Babia; the largeft are as big as Wallnuts. They grow in Bunches on the Top of the Body of the Tree among the Branches or Leaves, as all Fruits of the Imkind do. These are the same kind of Pries or Nuts as those they make the Paint-Orwith on the Coast of Guinea, where they abound.

Physick-Nuts, as our Seamen call them, are call'd here Pineon, and Agnus Castus is call'd here Carrepat. These both grow here; so do Mendibees, a Fruit like Physick-Nuts. They forch them in a Pan over the Fire before they eat them.

They have Plenty of Callavances, Pine-apples, Pumpkins, Water melons, No & melons, Cucumbers, and Roots, as Yare Potatoes, Caffava's, &c. Garden Hera also good store, as Cabbages, Turnips, On the Pot, Drugs of several Sorts, viz. Saffafras, Snake-root, &c. besides the Wood mention'd for Dying and other Uses, as Fustick, speckled Wood, &c.

Dampier relates, that the Jesuites have introduc'd the Cinamon-Tree into their Garden at St. Salvador, but it is probable it degenerates, and the Bark is not so fine a Spice as that of the Ceylon Cinamon, from whence it is brought; for if it were, there is no Reason they should not propagate it more; and indeed the Cinamon that grows on the Malabar Coast in the East-Indies, which is but a few Leagues from Ceylon, is not comparable to it; which inclines me to believe that no other Soil but that of Ceylon will bear the true Cinamon. I wish it were otherwise, that we might share that valuable Spice with the Butch, and were

Brazil. not oblig'd to pay what Price they are pleas'd to fet upon it.

The Jesuites have Mango's also in their Garden at St. Salvador, which is another East-India Fruit, but I find they are not common in Brazil.

Corn.

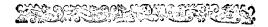
As to their Corn, there is no Sort that thrives in Brazil like Maiz, or Indian Corn. and Rye grow too rank and run up into Straw; and the only way to procure a good Crop is to make the Soil poorer by mixing Sand with it instead of Dung to enrich it: And this is the Case of most foreign Seeds. Their Seedtime is at the Beginning of the rainy, Season, and their Harvest immediately after it. Their own Trees and Shrubs bear Leaves, Bloffoms, and Fruit all the Year round; and the fame is observ'd of their Oranges, Limes, and some other Fruits that have been carry'd thither: And those who would have ripe Grapes all the Year, 'tis faid, only prune their Vines at different Times to effect it, and they produce a fine luscious Grape as sweet as Honey; and yet they can have no Wine that will keep here, or in any other Country between the Tropicks, unless in Peru.

And here I must caution the Reader to understand what is said above only of that Part of Brazil which lies within the Tropick of Capricorn, which is the best planted and peopled of any Part of Brazil; for in the Countries South of the Tropick of Capricorn, the fame Grain and Fruits grow as do to the Northward of the Tropick of Cancer, and many Kinds of Fruit which flourish between the Tropicks will not come to any thing without the Tropicks: As the Air and Seafons are very different, so are their Grain, Fruits, and Plants generally; generally; tho' there are fome will thrive on Brazil. either fide the Tropick,

The Ants in *Brazil* are great Enemies to the Corn, Fruits, and other Produce of the Earth, which the Husbandmen endeavour to destroy by Fire and Water, but all their Care sometimes proves ineffectual.

As to their Minerals, there is no doubt but Minerals, they have discover'd very rich Gold Mines of late Years by the vast Treasures of that kind they send annually to Europe; and 'tis said there are some Silver Mines in the Country. They have also discover'd very rich Diamond Mines, Jasper, Emeralds, Chrystal, and other precious Stones, insomuch that the Value of these are much sallen.





CHAP. VI.

Of their History, Government, Arms, Forces, Wars, Marriages, Women, Children, Slaves, and Funerals.

Brazil. Hitlory.

HE first Adventurer that discover'd the Coast of Brazil was

Americus Vesputius, an Italian, then in the Service of the King of Spain: This was in the Year

1498, but then he fail'd no further than to the 5th Degree of South Latitude. Afterwards, in the Year 1500, being employ'd by the King of Portugal, he fail'd again to Brazil, and extended his Discoveries to 52 Degrees of South Latitude; but he does not give us any Account of the Country, or the Natives he saw in either of those Voyages.

The same Year, 1500, Emanuel King of Portugal sending a Fleet of thirteen Sail to the East-Indies, they were driven from their intended Course upon the Coast at Brazil, where meeting with a pretty good Harbour, after a Storm, wherein they had suffer'd much, they gave it the Name of Porto Seguro, which lies in 17 Degrees of South Latitude, and to the Country they gave the Name of Santa Cruz; tho' it soon after lost it, and obtain'd

the Name of Brazil, as has been observed already.

The

The Admiral of this Fleet, Peter Alvarez Capralis, fent one of his Ships back to Portugal with an Account of the Richness of the Country and its agreeable Situation, and then continued his Voyage to the East-Indies with the rest.

Several private Adventurers upon this Intelligence went over to Brazil with their Families, but were most of them destroy'd by the Natives, and no Settlement was made to any purpose till the Year 1549, when John III. King of Portugal, sent a great Fleet thicher with a thousand Soldiers on Board, under the Command of Thomas de Sosa their General, and with them a great many Jesuites, whom Pope Paul III. desired might be embark'd in order to endeavour the Conversion of the Natives.

This Fleet arriving at the Bay of All Saints, General Sosa there built the City of St. Salvador, of which Ferdinandez Sardinia was appointed the first Bishop in the following Year 1550.

The Portuguese finding the Brazilians divided into several petty Kingdoms and States, at War among themselves, and joining with one Nation against another, by this Means subdu'd first their Enemies and then their Allies, making Slaves of all without Distinction. Serigippe, which lies contiguous to the Bay of All Saints on the North, and which I have consider'd as Part of this Province, was the first Conquest the Portuguese made.

The French also made several Attempts to settle Colonies on the Coast of Brazil, but were driven from thence from time to time by the Portuguese, who at length possess'd them-Vol. XXX

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Brazil.

selves of all the Coast from the River Amazon to the River of Plata.

To justify their Invasions of this Country. and the barbarous Massacres they committed there, they have represented the People as Infidels without any Notion of God or Religion. and even Canibals: And whereas we have been told by the Spaniards that the Countries of Guiana and Caribiana, which lie contiguous to Brazil, and extend from the Equator to 10 Degrees North Latitude, were Canibals. Now the Portuguese endeavour to persuade us, that the Brazilians, whose Country extends from the Equator to 35 Degrees of South Latitude, were likewise Canibals and Infidels: And indeed this is what the Spaniards and Portuguese have affirm'd of all the American Nations at one time or other. They tell us, they were perpetually engag'd in War with each other, and eat up their Enemies that fell into their Hands; and yet none of our English Adventurers for an hundred Years past, none of our Buccaneers, that have penetrated through and through the Country, and refided among the Caribbees themselves, who were most fam'd for eating human Flesh, have ever seen any fuch thing.

Kniwet's Canibals, Giants, Monsters. **త్**ఁ.

About an hundred and forty Years ago, Account of indeed, fome of our People, who had their Intelligence, I presume, from the Spaniards and Portuguese, pretended that they had seen the Brazilians devour their Enemies, of whom the most eminent is *Knivet*. This Gentleman tells us he was left fick on Shore at Brazil by Captain Cavendish, in the Year 1592, and being taken Prisoner by the Natives, together with twelve Portuguese, his Companions were kill'd, broil'd, and eaten, but his Life was fav'd because the Natives took him for a Brazil. Frenchman; and of these Executions he gives us the following Account:

That having taken a Prisoner in Battle, and convey'd him into their own Country, they give him one of their Sifters or Daughters to ferve him as a temporary Wife, furnishing him with the best Food, and all that is desirable in Life; and when they have fatted him, they proclaim the Day and Place of his Execution; in the Morning whereof many thousands of the People affemble early, drinking, finging, and dancing for feveral Hours; after which the Captive is brought out, bound about the Body with Cords, which are held by fix or feven People, but his Hands at liberty: In this Condition the Prisoner usually makes a Speech to the People, and tells them, Thus have I often bound your Friends and Relations, and then broil'd and devour'd them; nor will my Countrymen suffer my Death to be long unrevenged. Then they bring him Stones and bid him revenge himself, whereupon he throws them among the Multitude, of whom he frequently wounds feveral; and having continued this Sport fome time, one advances with the fatal Club, and demanding, Art thou he that bast kill'd and devour'd our People? Take leave of all that is pleasant and desirable to thee, for thou shalt see them no more; thou shalt be kill'd and devour'd in like manner as thou bast kill'd and devour'd our Friends; and then beats out his Brains with a Club. After which the Wife they had given him comes and bewails the Fate of her Husband, but eats the first Slice of him, however, when he is broil'd, 'tis faid, and then the rest of the Carcase is cut in Pieces and diffributed among the People, particularly Pp 2

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ticularly they give the Guts and Entrails to the Women, and the Head and Brains fall to the Share of the Children. Purchase, Vol. IV.

p. 1217. Vol. V. p. 914.

If any Man should be found credulous enough to believe this formal and improbable Tale, yet the rest of the monstrous Relations contain'd in Mr. Knivet's Narrative, which are now known to be false, are sufficient to shock his Faith in this.

He relates, that the People of Tucuman, a Province of La Plata, are Pigmies; Purchafe, Vol. IV, p. 1231. And that at the Streights of Magellan he met with another Nation of Pigmies, of about five Spans high, and with Mouths from Ear to Ear, of whom he faw feveral thousands; and that they traffick'd with the English, giving them Pearls and Feathers for European Toys.

That in the same Streights he saw naked Giants fixteen Spans high; Purchase, Vol. IV.

p. 1231.

That he saw a Monster of a Mermaid,

D. 1240.

That he had feen a Snake that fwallow'd Men, Stags, and Oxen, and after fuch Morfels would lie sleeping till his Flesh rotted, or was pick'd clean off the Bones by Birds of Prey; after which new Flesh grew upon the Bones again, and the Creature awaked, his Head having been alive all the while, but bury'd in Mud. Purchase, Vol. V. p. 914.

That he knew feveral Brazilians poffes'd by the Devil, and fome of them kill d by evil Spirits. He himself heard an Indian discoursing with an evil Spirit, and threatening to turn Christian if the Spirit did not cease to afflict' him. May we not, after fuch a multitude of

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idle Stories, very well fuspend our Belief of Brazil. the first in relation to Canibals? And yet this is the Man whose Accounts of these Things are most depended upon, and which Purchase, in his Collection, has given fuch Countenance to that he has compiled his Narratives twice over (viz.) in the fourth and fifth Volumes, from whence I took these pretty Stories. it being acknowledg'd that the Caribbees and other Nations charged with eating human Flesh have generally left it off at this Day; and the Reason of their present Abstemiousness being demanded, one of Mr. Purchase's Authors informs us, that they happen'd to eat a Friar whose Flesh poison'd several of them, and that was the Reason they never lik'd Man's Flesh since. Purchase, Vol. III. p. 865.

As to Religion, the Portuguese will not Religion. allow the Brazilians any, and yet they tell us they have Priests, and allow a State of Rewards and Punishments; that the Brave go to Elysium, or Paradife, and mean and cowardly Souls to a Place of Torment. Purchase, Vol. V.

p. 915, &c.

The fame Authors admit, that their Priests direct them to bring their Offerings to them, and affure them, on their doing this, that those invisible Beings who give them Food and all the good Things they enjoy, will profper their Affairs; and if they neglect this they must expect some dreadful Calamities will overtake them, and that accordingly the People bring them fuch Fruits as they apprehend will be most acceptable. They inform us also, that they believe their Souls furvive their Bodies, and are converted into Dæmons, or Spirits, Purchase, Vol. IV. p. 1289. after Death. Vol. V. p. 916, 917.

Another

Another Writer in Purchase's Collection tells us, they comforted themselves that they should after Death visit their Ancestors beyond certain Mountains. From all which it is evident that this People were not entirely without Religion; that they believe some invisible Beings are the Authors of all their good and bad Fortune in the World; and that they shall be rewarded and punish'd hereaster according to their Behaviour in this Life, and consequently are not those Insidels they are sometimes represented.

And tho' the idolatrous Portuguese make their having no Images amongst them another Argument that they have no Religion, I pressume that will be of little Weight with Processants. But further, we meet with Writers in Purchase that tell us some of the Brazilians worship the new Moon, at least that they dance and sing when it appears: And that others worship the Constellation call'd the great Bear, rejoicing much when it appears in their Hemisphere.

As to their having no Temples, perhaps they look upon the Heaven over their Heads to be the only proper Temple to adore the great Creator in, or at least most proper to adore the Sun, Moon, and Stars, if they worship them as Gods, as some relate.

Nor do these People live without Government. They have Kings in their respective Territories, who administer Justice according to the Custom of their several Countries, the they have no written Laws: And where one Man has injur'd another, he is oblig'd to make him Satisfaction in kind, if it be possible: And no People are more kind or hospitable to Strangers than the Brazilians are, so far are they

they from murdering and devouring Foreigners, Brazil. even by the Relation of those very Portuguese, that have represented them as Canibals.

In their Marriages they are not confin'd to Marriages one Woman, but enter into a Contract, however, with their Relations to use them well, in which they are usually as good as their Words; and when a Man takes home his Wife there is great Feasting and Rejoicing, but no other Ceremony that I can learn.

The Women, however, feem to have much the greatest Share in the Care and Trouble of providing for the Family; for they are not only employ'd in their domestick Affairs, but it falls to their Lot to plant and gather in their Fruits, Roots, and other Food. The Man is only employ'd in making his Arms, or in Hunting or Fishing; and upon a March or Removal, the Women carry all the Baggage.

They tell us a great many idle Stories in relation to their Womens bearing Children, and particularly, that the Woman is no fooner deliver'd but she goes about her Business, and the Husband is put to Bed in her Stead, and the Child is lest to shift for itself upon the Floor. And yet in other Places they tell us, that no People are so fond of their Children as the Brazilians; and indeed the Relations that Purchase has compil'd are so inconsistent and full of Contradictions, that we scarce know what to make of them.

The best Account I can collect of their Funerals. Funerals and Mourning is, that upon the Death of any Person, the Friends and Relations assemble and set up a Howl, not unlike that of the wild Irish, repeating by Turns the Praises of the Deceas'd, admiring his Wealth, his Strength, Beauty, and excellent Parts, the multi-

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tude of his Friends, Servants and Cattle, concluding with Words of the following Tenour: He is dead; we shall see him no more until we dance These Lawith him beyond the Mountains. mentations having continued fix Hours, they prepare to bury the Deceas'd, digging a Grave like the Mouth of a Well, in which they place the Corpse in a sitting Posture, and building a little Tomb of the Form of a Dome over him, they leave at the Place all manner of Meat and Drink, his Arms, and whatever was useful to him while alive, coming every Day with fresh Supplies to the Grave for a Month. making the fame Lamentations they did the first Day, and afflicting themselves during this time by Fasting and other Penances; and if he leave Wives behind him they cut off their This Mourning having continued a Month, they resume their former Way of The Master of the Family is usually Life. buried in the Middle of the House, and his Tomb adorn'd with beautiful Feathers and other Ornaments.

Wars and Arms.

As to the Wars of these People among themselves, they had no other Arms but Bows, Arrows, and wooden Swords or Clubs, and in some Places Shields; and when they charg'd an Enemy it was never in Rank and File, but in great Consusion if they came to a Field Fight, which was not often, for most of their Actions were perform'd by Surprise. They would march Day and Night with great Expedition, and lying in Woods sall upon their Enemies when they were unprepar'd to receive them, carrying away Men, Women, and Children into Slavery; for their Towns had no Walls or Fortifications to defend them.

To proceed in the History. I have already Brazil. observ'd that the Portuguese discover'd this Country in the Year 1500; that they made feveral Attempts to plant it with small Success, till the Year 1549, when they fix'd themselves at the Bay of All Saints, and built the City of St. Salvador; that the French also made some Attempts to plant Colonies on this Coast, but were driven from thence by the Portuguese, who remain'd in Brazil almost without a Rival till the Year 1623; but being then under the Dominion of the King of Spain, with whom the United Provinces were at war, the Dutch West-India Company sitted out a ftrong Fleet, and putting a good Body of Land Forces on Board, fent them to Brazil, where they attack'd at d took the City of St. Salvador, in the Bay of All Saints, with very little Loss: But the King of Spain sending a great Fleet and Army thither in the Year 1625, recover'd the City again, and drove St. Salvathe Dutch out of the Country. However, the dor re-Hollanders continued to fend ftrong Squadrons taken by to the Coast of Brazil every Year, where they mards. harrass'd the Portuguese Settlements, and made abundance of rich Prizes; and making a Defcent near Olinda, in the Year 1629, took The Dutch that City with the Fortress of The Recref, and da and the being join'd by some Nations of the Indians whole against the Portuguese, at length posses'd Province themselves of the entire Province of Pernam- of Probuco, where they erected a great many Forts, nambuco. and compell'd the Portuguese who resided in that Part of the Country to obey them as their ·Soveraigns; whereupon Count Maurice of Count Nasfau was pleas'd to accept the Government Maurice of the Dutch Territories in Brazil, and re- of Dutch main'd in that Capacity at The Recief, or Brazili Vol. XXX. Qq

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Brazil.

Pernambuco, from the Year 1637 to the Year 1644, during all which Time the Dutch and Portuguese remaining in a State of War, Prince Maurice recover'd from the Portuguese three three Pro- more of their Northern Provinces: Nor did

Reduces vinces more.

he content himself with taking Places from the Portuguese in Brazil, but detach'd from thence a Squadron to the Coast of Africa, and took from them the important Fort of Del Mina, the strongest Fortress on the Guinea Coast, which the Hollanders are in possession of at this Day. But the Dutch West-India Company not supplying the Count with fuch a Number of Forces as he apprehended was necessary to fecure their Conquests against the Portuguese. he return'd to Holland in Disgust, in the Year 1644, after which the Affairs of the Dutch in Brazil declin'd apace; for the Portuguese who lived under the Government of the Hollanders, joining their Countrymen, by degrees recover'd all the Towns which the Hollanders were in possession of, and drove them entirely out of Brazil again, in the Year 1654.

However, the Dutch still continuing their Pretentions to Brazil, and committing continual Depredations on the Portuguese at Sea, the latter agreed, at a Treaty of Peace made between the King of Portugal and the States General, by the Mediation of England, in the Year 1661, to pay the Dutch eighty Tuns of Gold to relinquish their Interest in that Country; which was accepted, and the Portuguele have remain'd in the peaceable possession of

all Brazil from that Day to this.

The pre-Brazil.

I come now to confider the present Inhabifent linha tants of Brazil, which are, I. Portuguese. bitants of 2. Crioli. 3. Mestise. 4. Negroes; and, 5. Brazilians. The Portuguese of Europe, who

are the Governors, are the fewest in Number; Brazil. the Crioli, or those born of Portuguese Parents in Brazil, are more numerous; and the Mestise, or mingled Breed, still more numerous than either; for few of the Portuguese but have had black or tawny Mistresses, and the Issue of these having intermarry'd, they are multiply'd to a very great degree: But whether the Negroes do not exceed all the rest I much question, there having been so many imported annually from Africa for an hundred and fifty Years past. The Dutch relate, that when they were poffess'd of the Northern Provinces of Brazil, which are not a Third of the Whole, they employ'd no less than forty thousand Negroes in their Sugar-Works and other Hufbandry: And as the Portuguese employ'd a proportionable Number, which have been increasing and multiplying for upwards of an hundred Years, and so many thousands annually imported all the while, they must of neceffity fwarm upon the Brazil Coast by this time; and indeed there are some Portuguese Planters, 'tis faid, that have feveral hundreds of Negroe Slaves, and when they have not Employment for them they fuffer them to work for themselves, paying their Masters something weekly out of what they get: And those Negroes which are bred up to any Trade, such as Carpenters, Smiths, and Bricklayers, bring in their Masters a handsome Income.

As to the native Brazilians, they are partly Freemen and partly Slaves; but the Negroe Slaves are much more valued than the Brazilians, being of more robust Constitutions, and fitter for Labour: As they come from the Coast of Africa, opposite to Brazil, which is Qq2, much

Brazil. much hotter, they endure Fatigue in the hot Season better than the Natives. Nor are the latter now very numerous; for the Portuguefe. on their Invalion of this Country, like the Spanierds, in their Conquests destroy'd the unfortunate Natives by all the cruel Ways they. could invent, infomuch that of an hundred thousand Men they found in the small Province of Serigippe (if we may credit the Dutch Writers) they reduc'd them in a few Years to four or five hundred Men.

TheForce Brazil.

As to the Forces and Strength of the Portuof the Por guese in Brazil, I don't at all doubt but that it is sufficient at this Day to maintain the Dominion of that Country against any other Power. The English and Dutch and other Powers may diffurb their Navigation, and perhaps now and then furprife their maritime Places, but I don't apprehend they would any of them be able to take this Country from them, if they should attempt it; for that Mixture of People, Portuguese, Crioli, Natives, Mestife, and Negroes, are now in a manner one People, their Religion the same, and their Blood intermix'd by Marriages, and would infallibly unite therefore against all the rest of the World, however they may disagree among themselves while they have no Enemy to contend with. And this is an Advantage that the Spaniards. Portuguese, and French have of the English in America; these Nations always make the Natives and Negroes where they have any Power of their own Religion, and thefe, in a little time, discover as much or more Zeal for their Superstition than the Spaniards themselves, and would never bear that any People, who carry'd the Name of Hereticks, should plant themselves

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themselves amongst them, if they had no other Brazil. Reason to oppose it.

Nor is the Circumstance of Marriage and Alliance inconsiderable. Blood and Relation lays strong Obligations upon all People to unite against Strangers; and this the English do not enough consider when they prohibit their People matching with the Natives or Negroes, and we seem as averse to the instructing them in our Religion as we do to the mingling our Blood with theirs; which is the Reason they generally remain in a separate Interest, and instead of serving their Allies or Masters faithfully, are ever conspiring to cut their Throats, and escape out of their Hands, and possibly would rather join an Enemy than oppose him.

But to proceed. Any European Power would find much greater Difficulties in driving the Portuguese from their Settlements in Brazil than they did to fix themselves there; for the Inhabitants were then a naked defenceless People, and divided into a great many little States and Kingdoms; whereas the prefent Inhabitants are all united and understand the Art of War as well as we do. They are also used to that hot Climate, which must prove fatal to abundance of Europeans on their Arrival there, as well as the Want of Provisions, which the Portuguese would not fail to destroy in order to distress their Enemies. From all which Confiderations I conclude, that the Portuguese are now so well fix'd in Brazil that it is not in the Power of any other Nation to expell them from this Country and fix themfelves in it.

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Brazil. If the Dutch, who had possess of four of their Provinces, and had so many Fortresses in Brazil, could not maintain their Ground, it is reasonable to believe that no other Power will be able to succeed in such an Enterprize.





THE

PRESENT STATE

OF THE

British Plantations.

CHAP. I.

Of the Name, Situation, Extent, and Subdivisions of the British Plantations on the Continent of America, and more particularly of the Province of Virginia.



HE British Dominions in A-British merica come next to be confidered; and these are divided into, 1st, Those that are situated on the Continent; and, 2dly, The Islands. The Territories subject to Britain on

the Continent (except Hudson's Bay, or New-Their Britain) lie contiguous, and are extended along Situation the Eastern Coast of North-America from 31 and Extent.

Degrees

Virginia.

Degrees of Northern Latitude to 50 and upwards, lying between the 63d and 83d Degrees of Western Longitude: And as the Coast runs or extends from the South-West to the North-East, they are about fifteen hundred Miles in Length, and generally under two hundred Miles broad, but in no Place four hundred, unless we take in the Iroquois and other Indian Nations under our Protection, and then they may be extended further Westward.

When the Spaniards first discover'd the Country North of the Gulph of Mexico, they call'd it all by the general Name of Florida; but having grafped more than they could cultivate or defend, they in a manner deferted this Part of America, and fix'd themselves in those Parts of it that abounded in Silver and Gold. Whereupon the English, French, and Dutch thought themselves at liberty to send Colonies to North-America, and gave such Names to the Countries they respectively pos-

fess'd themselves of as they saw fit.

The Name.

Sir Walter Ralegh was the first English Adventurer who attempted to fettle Colonies on this Coast, and gave it the Name of Virginia, in Honour of his Soveraign, the Virgin Queen Elizabeth, as will appear more at large in the Chapter affign'd for treating of the History of this Country. It was afterwards divided into North and South-Virginia, but at this Day we find it subdivided into the eight fol-

Subdivifion.

lowing Provinces (viz.) 1. Carolina, in which Georgia is comprehended. 2. Virginia Proper. 3. Maryland. 4. Pensilvania. 5. New fersey. 6. New-York. 7. New-England; and 8. New-Scotland, call'd also Acadia and Acady. 9. There is still a ninth Province call'd New-Britain, or the Terra de Labarador, which which is in a great measure the same with that Virginia. call'd *Hudson's* Bay and Streights, and is separated from the rest of the *British* Territories by the River of St. Laurence and Part of the French Canada. It extends from 50 to 64. Degrees of North Latitude, and lies between 60 and 90 Degrees of Western Longitude.

And that I may not be thought to have affign'd this vast Country to Britain without any Foundation, I shall here present the Reader with that Article in the Treaty of Utrecht, made in the Year 1712, whereby the French resign'd this Part of America to Great-Britain, which is of the following Tenour (viz.)

"The faid most Christian King small re-" ftore to the Kingdom and Queen of Great-"Britain, to be posses'd in full Right for ever, the Bay and Streights of Hudson, to-" gether with all Lands, Seas, Sea-Coasts, Rivers, and Places situated in the same Bay and Streights, and which belong thereto. " no Tracts of Land or Sea being excepted "which are at prefent posses'd by the Sub-" jects of France. All which, as well as any Buildings there made in the Condition "they now are, and likewise all Fortresses "there erected, either before or fince the " French feiz'd the fame, shall, within fix "Months from the Ratification of the presee fent Treaty, or fooner, if possible, be well " and truly deliver'd to the British Subjects, " having Commission from the Queen of "Great-Britain to demand and receive the " fame, entire and undemolish'd, together with all the Cannon and Cannon Ball, and " Powder, &c. which are therein." As the French have yielded this Country to

As the French have yielded this Country to the English, they have at least given us all the Vol. XXX.

Rr

Right

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Virginia. Right they had to it, and excluded themselves from it; what Right we may have to it in regard to the Natives is another Point that will be discussed hereaster.

I proceed now to describe the respective Provinces in the Order of Time they were feverally planted, of which Virginia Proper being the first, naturally becomes the first Sub-

ject of our Enquiries.

from East to West.

This Country with the rest of the abovesaid Provinces, obtain'd the Name of Virginia. as has been already observ'd, from Sir Walter Ralegh, who call'd it Virginia in Honour of Queen Elizabeth; but the Province to which the Name of Virginia is now appropriated is bounded by the great River Patowmack on the North-East, by the Atlantick Ocean on the East, by Carolina on the South, and by the Apalathian Mountains, which separate it from Florida, on the West, extending from 36 to 39 Degrees odd Minutes North Latitude, and lying between 74 and 80 Degrees of Western Longitude, and is about two hundred and

forty Miles in Length from North to South, and one hundred and twenty Miles in Breadth

Proper, its Situation.

CHAP.



CHAP. II.

Of the Face of the Country, its Mountains, Seas, Capes, Bays, Rivers, Springs, Lakes, Winds, Tides, and Seasons.

HERE are no Mountains in Virginia. Virginia, unless we take in the Apalathian Mountains, which The Face separate it from Florida; but of Virginia these have not yet been planted or innabited by the English or any other People

that I can learn. As we approach Virginia from the Ocean, it appears to be low Land, infomuch that (according to Mr. Clayton) the Trees feem at a little Distance to grow out of the Water: And for an hundred Miles up into the Country there is scarce a Hill or a Stone to be met with, only in some Places there are Rocks of Iron Ore appear, and in others there are Banks of petrefy'd Oyster-shells, some of them above The whole Country, twenty Yards deep. before it was planted, was either Forests or Bogs and Morasses, which the People in the West-Indies call Swamps; and such the greatest Part of it is at present. Their Trees being much loftier than ours, and no Underwood or Bushes growing beneath, People travel with Ease through these Forests on Horseback, and never want a fine Shade to defend them from the Summer Heats.

The

The only Sea that borders upon Virginia is Virginia. that of the Atlantick Ocean on the East, in which are two very remarkable Capes or Pro-Seas. montories (viz.) 1. That of Cape Henry; Cape and, 2. That of Cape Charles. Cape Henry Henry. Cape lies in 37 Degrees North Latitude, and Cape Charles. Charles about thirty Miles to the Northward of it; between which Capes Ships enter the great Bay of Chefepeak, which runs up through Eay of Chesepeak. Virginia and Maryland, almost due North three hundred Miles and upwards, being navigable most part of the Way for large Ships.

gable most part of the Way for large Ships. This Bay is at the Entrance seven or eight and twenty Miles over, and in most Places about twenty Miles broad.

Rivers. Into the West Side of this Bay fall four great Rivers, which rise in the Apalathian Mountains, all of them running from the North-West to the South-East. The most

James River. Southerly of these is James River, the Indian Name whereof was Powhaton, being generally about two Miles over, and navigable at least York River fourscore Miles. York River, whose Indian

Name was Pamunky, is a little to the Northward of James River, and in some Places they approach one another so near that they are not five Miles asunder. To the North-

are not five Miles alunder. To the North-Exphanack ward of York River is the River of Raphanack, Fiver. which in fome Places is not ten Miles diftant from York River, and either of them as broad or broader than James River. North of Ra-

PatowmackRiver which in some Places is not above seven Miles
distant from Raphanack River, and in other
Places upwards of fifty: This River of Patowmack is navigable near two hundred Miles,

being nine Miles broad in some Places, but generally about seven. The Mouth of the River River Patowmack and that of James River Virginia. are about an hundred Miles afunder; but the Heads of all the four Rivers rife in the fame Hills pretty near each other; and, as Mr. Clayton expresses it, the Heads of these Rivers interfere and are lock'd within each other, as they are also within the Heads of several other Rivers that rise in the same Mountains and run towards the West.

The Tides in these Rivers regularly ebb and Tides. flow about two Foot perpendicular; and at Tames Town there is a Tide and half Tide. as they call it, that is, it flows near two Hours along by the Shore after it is Ebb in the Channel, and again it ebbs near two Hours by the Shore after it is Flood. This is a great Advantage to the Boats paffing up and down the River. I suppose, says Mr. Clayton, this is caused by the numerous Creeks and Branches of the River, which are many of them as broad as the Thames at London, some ten Miles long, and others above twenty that have little fresh Water in them, their Current primarily depending upon the Flux and Reflux of the Sea; fo that after the Tide is made in the Channel it flows by the Shore a confiderable time afterwards, those Creeks being still to fill, and therefore (as it were) draws up a Source upwards by the Shore, and likewise when the Tide returns in the Channel, the Creeks that could not so readily disburse their Water, being still to empty themselves, they make an Ebbing by the Shore a confiderable time after it is Flood in the Channel; and fo far as the falt-Waters reach, the Country is deem'd less healthy.

As to their Springs, Mr. Clayton observes, Springs, that their Waters are generally more eager than

Virginia. than those in England, and require more Male to make Beer: Nor will they bear Soap. He faw a Spring in The Isle of Wight County, he fays, from whence their iffu'd a greater Body of Water than ever he met with, except that of Holy-Well in Wales; and there is another Spring so cold that it is dangerous drinking of it in Summer-time. He observ'd also, that most of their Waters had a petrefying Quality.

Lakes.

As to Lakes, I don't find there are any on the East Side of the Mountains, unless their Swamps or Bogs are to be accounted such (as they very well may in Winter-time) and of these indeed they have as many as any Country can boast of; but on the West Side of the Mountains are a great many large Lakes, of which the French are in possession, as 'tis faid, but these have not a Communication with each other, or with the River of St. Laurence, as is commonly reported.

The Air. Winds, and Seafons.

The same Writer in his Letters to the Royal Society observes, that the Air and Seafons depend very much on their Winds, as to Heat and Cold, Dryness and Moisture. The North and North-West Winds are very nitrous and piercing cold and clear, or else stormy. The South-East and South, hazy and fultry hot. Their Winter is a fine clear Air and dry, which renders it very pleasant. Frosts are short, but sometimes very sharp, that it will freeze the Rivers over three Miles broad; nay, the Secretary of State affur'd me, lays Mr. Clayton, it had frozen Patowmack River, over-against his House, where it is near nine Miles over. He adds, I have obferv'd it freezes there the hardest when from a moist South-East, on a sudden the Wind passing by the Nore, a nitrous sharp Nore-West blows, blows, not with high Gusts, but with a cut-Virginia. ting brisk Air, and those Valleys then that feem to be shelter'd from the Wind, and lie warm, where the Air is most stagnant and moist, are frozen the hardest and seized the soonest, and there the Fruits are more subject to Blast than where the Air has a free Motion. Snow falls fometimes in pretty great Quantities, but rarely continues there above a Day or two. Their Spring is about a Month earlier than in England; in April they have frequent Rains; May and June the Heat increases, and it is much like our Summer, being mitigated with gentle Breezes that rife about nine of the Clock, and decrease and incline as the Sun rises and falls. July and August those Breezes cease, and the Air becomes stagnant, that the Heat is violent and troublefome. In September the Weather usually breaks suddenly, and there falls generally very confiderable Rains. When the Weather breaks many fall fick, this being the Time for Cachexies, Fluxes, scorbutical Drop- Distales. fies, Gripes, or the like; which I have attributed to this, fays Mr. Clayton, that by the extraordinary Heat, the Ferment of the Blood being rais'd too high, and the Tone of the Stomach relaxed, when the Weather breaks the Blood palls, and like over-fermented Liquors, is depauperated, or turns eager and sharp, and there is a crude Digestion, whence the abovenamed Distempers may be supposed to ensue; and then Chalibiates, that raise the decay'd Remedies. Ferment, are no bad Practice, after which, I conceive, Armoniack Spirits might be very beneficial. But their Doctors are fo learned, that I never met with any of them, fays this Gentleman, that understood what Armoniack Spirits were. Two or three of them one time

Virginia. ran me clear down by Confent, that they were vomitive, and that they never used any thing for that Purpose but Crocus Metallorum, which indeed every House keeps, and if their Finger ach they immediately give three or four Spoonfuls thereof; if this fail they give them a second Dose, then perhaps purge them with fifteen or twenty Grains of the Rosin of Jallop, afterwards fweat them with Venice-Treacle, Powder of Snake-root, or Gascoin's Powder: And when 'Tis wonderful, these fail, Conclamatum est. he adds, what Influence the Air has over Mens Bodies, whereof I had myfelf fad Affurances; for tho' I was in a very close warm Room, where was a Fire constantly kept, yet there was not the least Alteration or Change. whereof I was not fenfible when I was fick of the Gripes; and when a very ingenious Gentlewoman was visited with the same Distemper, I had the Opportunity of making very confiderable Observations. I stood at the Window, and could view the Clouds arise; for there finall fleeting Clouds will arise and be fwiftly carry'd crofs the whole Element; and as these Clouds arose and came nigher her Torments were increased, which were grievous as a labouring Woman's; there was not a Cloud but lamentably affected her, and that at a confiderable Distance; but by her Shrieks it seem'd more or less according to the Bigness and Nearness of the Clouds. and terri- Clayton, is attended often with fatal Circum-

Frequent der.

The Thunder, fays Mr. ble Thun-stances here. I was with my Lord Howard of Effingham, the Governor, when they brought word that one Dr. A. was kill'd therewith after this Manner: He was fmoaking a Pipe of Tabacco, and looking out of his Window, when he was struck dead, and immediately

became fo stiff that he did not fall, but stood Virginia. leaning in the Window, with the Pipe in his Mouth, in the same Posture he was in when struck: And these Things are remarkable, that it generally breaks in at the Gable End of the Houses, and often kills Persons in or near the Chimney's Range, darting most fiercely down the Funnel of the Chimney, more especially if there be a Fire (I speak here confidedly of Thunder and Lightning) for when they do any Mischief, the Crash and Lightning are at the fame Instant, which must be from the Nearness of the Cloud. One time, when the Thunder split the Mast of a Boat at James Town, I faw it break from the Cloud, which it divided in two, and feem'd as if it had shot them immediately a Mile afunder to the Eye. It is dangerous when it thunders standing in a narrow Passage, where there is a thorough Wind. or in a Room betwixt two Windows, tho feveral have been kill'd in the open Fields. 'Tis incredible to tell how it will strike large Oaks, shatter and shiver them, sometimes twifting round a Tree, as if it struck the Tree backwards and forwards. I had noted a fine foreading Oak in James Town Island; in the Morning I saw it fair and flourishing, in the Evening I observ'd all the Bark of the Body of the Tree, as if it had been artificially peel'd off, was orderly spread round the Tree in a Ring, whose Semi-diameter was four Yards, the Tree in the Center; all the Body of the Tree was shaken and split, but its Boughs had all their Bark on, few Leaves were fallen, and those on the Boughs as fresh as in the Morning, but gradually afterwards wither'd, as on a Tree that is fallen. I have feen feveral vast Oaks and other Timber Trees twifted, as if it had been a Vol. XXX, Sſ fmall

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Virginia. 'fmall Willow that a Man had twifted with his Hand; which I could suppose had been done by nothing but the Thunder. I have been told by feveral Planters, that thirty or forty Years fince, when the Country was not fo open, the Thunder was more fierce, and that fometimes after violent Thunder and Rain the Roads would feem to have perfect Casts of Brimstone: And he seems to be of opinion, that the fierce and frequent Thunders they had formerly proceeded from the Air's being more stagnant when the Motion of the Winds was impeded by the Trees, before the Country was clear'd.





CHAP. II.

Of the Provinces and chief Towns of Virginia, and of the Buildings of the Indians.



OW the Country was divided Vi ginia. when the Indians had the Dominion of it does not appear, Provinces only the first Adventurers in and chief Towns. form us, that there were a great many petty Monarchs in it who

commanded on the feveral Rivers; and that the most potent frequently subdu'd his weaker Neighbours, and held them in Subjection during his Life, after which every Principality usually return'd to the original Proprietor; but I shall be more particular on this Head in the Chapter affign'd for the History of this

Country.

Virginia is at prefent divided into twentyfive Counties, (viz.) 1. James County. Henrico County. 3. Prince George. 4. Charles County. 5. Surrey. 6. Isle of Wight. 7. Nansamund. 8. Norfolk. 9. Princess Anne. 10. York County. 11. Warwick. 12. Elizabeth. 13. New Kent. 14. King William. 16. Gloucester. 15. King and Queen. Middlesex. 18. Essex. 19. Richmond. Stafford. 21. Westmorland. 22. Lancaster. 23. Northumberland. 24. Acomack; and, 25. Northampton.

1. Fames

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Virginia.

James County. 1. James County lies on both Sides of James River, and is bounded by New-Kent on the North, by York County on the East, by Surrey on the South, and Henrico County on the West, and contains five Parishes (viz.) 1. James Town. 2. Williamsburg. 3. Wallingford, all which lie on the North Side of James River. 4. Merchants Hundred; and 5. Bruton, on

Jawes Town, the South Side of the River. 1ft, James Town, the Capital of this County and of the whole Province, is fituated in a Peninsula on the North Side of James River, about forty Miles from the Mouth of it, the River being at this Place about a Mile broad. There are not above three or fourfcore Houses at present in it, and those most of them publick Houses, kept for the Entertainment of fea-faring People who refort hither; for it is not agreeable to the Humour or Business of the Virginian Planters to live in Towns. Every Man of Substance almost chuses to reside upon his Estate, and have his Farms and Plantations under his Eye; and when they have amas'd as much Wealth as satisfies them, they either remain in the Place they acquir'd it, or return to England, but seldom reside in the little Towns of Virginia. Another Reason which makes James Town now so inconsiderable is, the removing the Courts of Justice and the Seat of the Government to Williamsburgh: And lastly, James Town suffer'd very much in the Rebellion during the Reign of King Charles II. when it was almost entirely burnt down to the Ground. Before that Misfortune happen'd, 'tis faid, there were several spacious Streets and handfome Buildings in James Town, and the Government feem'd to be fet upon peopling and improving it, by obliging all Shipping to un-

load their Merchandize at this Place, but that Virginia. Order was never obey'd. 'Few Towns are capable of being made stronger than James Town, as it is fituated on a Peninfula, which, at high Water, is a perfect Island, and there is no approaching it but on one Side, which might easily be render'd inaccessible; but the

Fortifications I perceive are but mean.

2dly, Williamsburgh, heretofore call'd Middle Williams-Plantation, is fituated about feven Miles from burgh. James Town, further within Land, and this, tho' the Seat of the Government, and the Place where their Parliament or General Affembly meet, is but a very small Place, confifting only of thirty or forty Houses that are not contiguous. Governor Nicholfon did all that lay in his Power to increase the Buildings and enlarge the Town, in the Year 1689, particularly he built a Town-house, to which he gave the Name of The Capital. A fine College also was erected here, and a good Revenue fettled upon it; but this was unfortunately There are fome Redoubts and burnt down. Batteries of Guns erected for the Defence of the Place, but of no great Consequence; what the late Orders for the repairing and strengthening our Fortifications in America may produce, we shall see in a little time. County contains 108,362 Acres of Land.

I shall not pretend to give the Boundaries of the rest of the Counties, only observe in what Part of the Province they lie, the Parishes and the Number of Acres contained in them.

2. Henrico County is situated the most West- Henrico erly of all those that lie on the South of James County. River, and contains the two Parishes of Henrico and Bristol, in which are 148,787 Acres of Land.

and and

Charles

Virginia.

2 and 4. Prince George and Charles Counties are fituated over-against Henrico County. Prince George and on the North Side of James River, in which are the three Parishes of Martin Brandon. Counties. Wyanoke, and Westover, containing 161,239

Acres of Land; and twenty Mileshigher, above the Falls of James River, is the Monacan Town, where the French Refugees are fettled.

Surrey County.

5. Surrey County is fituated over-against Tames County, on the South Side of Tames River, containing the two Parishes of Southwark and Lyons Creek, in which are 111,050 Acres of Land.

Ifle of Wight County.

6. Isle of Wight County is situated South-East of Surrey County, on the South Side of Fames River, containing the two Parishes of Warwick-Squeak and New-Port, in which are 142,796 Acres of Land.

Nanfamund County.

7. Nansamund County, which lies South . of the Isle of Wight County, containing the three Parishes of Upper-Parish, Lower-Parish, and Chukatuck, in which are 131,172 Acres of Land. In this County rifes the River of Nansamund, which running to the North-East falls into James River, near Bennet's Creek.

Norfolk County.

8. Norfolk County lies South-East of Nanfamund County, extending to the Borders of Carolina, and contains only the Parish of Elizabeth, in which are 112,019 Acres of Land. In this County rifes the River Elizabeth, which running due North falls into James River, between the East and West Bay.

9. Princess Anne County lies North-East of

Princess Anne County.

Norfolk, having the Bay of Chefepeak on the North, and the Ocean on the East, and contains only the Parish of Lynhaven, in which are 98,305 Acres of Land. Cape Henry is a

Promontory

Promontory on the Nort-East Part of this Virginia.

- Jone York County, fituate between York and York James Rivers on the East of James County, in which are the three Parishes of York, Hampton, and New-Pokoson, and contains 60,767 Acres of Land.
- County, and South-East of it between the same County. Rivers, in which are the two Parishes of Denby and Mulberry Island, containing 38, 444 Acres of Land. In this County rises the River of Pokoson, which running to the Eastward discharges itself into the Mouth of York River.
- 12. Elizabeth County lies contiguous to Elizabeth Warwick County, and to the Eastward of it, County: having the Bay of Chefepeak on the North, and the Mouth of James River on the South. It hath but one Parish, call'd Elizabeth, in which was a City of the same Name, but it is of late Years dwindled to a Village. This County contains 29,000 Acres of Land.
- on the Southern Branch of James County New-Kent on the Southern Branch of York River, and contains the two Parishes of Blissland and St. Peters, in which are 171,314 Acres of Land, being one of the largest and most populous Counties in Virginia. In the West Part of this County are some Hills of glittering Sand, which the first Adventurers mistook for Gold, and loaded home a Ship with it, but to their great Mortification it prov'd but common Earth.
- 14. King William County is contiguous to King New-Kent, and lies to the Westward of it, William the River Pamunky (being the Southern Branch of York River) running through it. It contains only

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Virginia. only the Parish of St. John's, in which are 84,324 Acres of Land.

King and Queen County.

15. King and Queen County lies on the South of King William County, and is contiguous to it, and contains the two Parishes of Straton Major and St. Stephen's, in which are 121,716 Acres of Land. In this County rifes the River Chicohomony, and running Eastward falls into James River, near Bromfield's Plantation.

Gloucester County.

16. Gloucester County is situated between the Mouth of York River and Prankitank River, having the Bay of Chefepeak on the East, and contains the four Parishes of Perso, Abington, Were, and Kingston, in which are 142,450 Acres of Land.

Middlesex County.

17. Middlesex County lies North of Glouce. fter, having the River Raphanock on the North. and the River Prankitank on the South, containing only the Parish of Christ-Church, in which are 49,500 Acres of Land.

EffexCounty.

18. The County of Effex lies on the River Raphanock, North-West of Middlesex, containing the three Parishes of South-Farnham, Sittingburn, and St. Mary's, in which are 140,920 Acres of Land. Upon the Confines of this County and that of Middle fex there is a great Swamp or Bog almost fixty Miles in Length, call'd Dragons Swamp, cover'd with Bushes and Flags, in which harbour wild Beafts

Dragons Swamp.

ties.

and Game in abundance. 19 and 20. Richmond and Stafford Counties Richmond lie North-West of E/sex, upon the same River and Stafford Coun. Raphanock, and contain the three Parishes of North-Farnham, St. Paul's, and Overworton.

21. Westmorland County lies Eastward of Virginia. the last, between the two Rivers of Rephanock Westmorland Patowmack.

Shore of the River Raphanock, near the Mouth, washer being divided into two Parts by the River Cartomain, and contains the two Parishes of Christ-Church and St. Mary White-Chapel.

23. Northumberland County is bounded by Northumthe Mouth of Patowmack River on the North, berland and by the Bay of Chefepeak on the East, containing the two Parishes of Fairfield-Bawtry, and Wicomoco.

24. Acomac County lies in the Peninsula on Acomac the opposite Side of the Bay of Chesepeak, hav-County. ing Part of Maryland on the North, the Atlantick Ocean on the East and South, and the Bay of Chesepeak on the West, in which is the Parish of Acomac only, but contains, however, 200,923 Acres of Land, being the largest County of Virginia, but not so well peopled as those on the West Side of the Bay.

25. Northampton County lies South of that Northampoof Acomac, and forms the South Part of the ton Coun-Peninsula on which the Promontory call'd Cape ty. Charles is situated. This is a long narrow County, lying between the Ocean and the Bay of Chesepeak, in which is but one Parish, call'd Hungers, containing 99,384 Acres of Land.

In all which Counties, it is computed there Numbers may be at this Day about an hundred thousand of People. Souls, besides Servants and Slaves, which are above three times that Number.

As to the Towns of the *Indians*, I don't *Indian* find they had any thing that deferved the Name Villages of a Town even in their greatest Prosperity, and Buildbefore the *English* came among them. They Vol. XXX.

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liv'd dispers'd in small Villages of ten or twelve Huts a-piece (scarce any of them exceeding thirty fuch Houses) either in the Woods or on the Banks of Rivers, where they had little Plantations of Indian Corn and Roots. fcarce fufficient to fupply their respective Families half the Year, subsisting the Remainder of it by Hunting, Fishing, and Fowling, and the Fruits of the Earth, which grow ipontane-

oufly in great Plenty there.

The Materials of their Houses were Poles cover'd with Bark or Matts; the Poles being let into the Ground in a circular Form were bent inwards, and made the Hutt of the Shape of a Bee-hive: The Hearth or Fire place was in the Middle of it, about which they lay upon Matts, or the Skins of Beafts. The Palaces of their greatest Men were no better than ordinary Barns, in which were feveral Partitions made by Matts, and might therefore be call'd fo many Rooms, in the furthest of which was placed their favourite Idol, and fometimes two or more, which they carry'd with them on every Enterprize, and whenever they re-The Length of these Barns (or Palaces, as fome call them) were from twelve to twenty-four Yards in Length, and usually half as broad as they were long. Their Furniture confifted of their Skins and Furrs, some earthen Pots and Pans; Gourds and Calabashes cut afunder ferv'd them for Tubs, Pails, Cups, and Dishes.

The Country was then very thinly inhabited, these small Villages being usually several Miles asunder, as appears by the concurrent Relations of the first Adventurers, collected by Hackluit and Purchase.

Captain Smith, one of the first Adventurers, Virginia. fays, the Land is not populous within fixty Miles of James Town. There are about feven thousand People, but of Men sit for War fcarce two thousand: Seven or eight hundred are the most that have been seen together; Purchase, Vol. IV. 1697. So that there is little Reason to charge the English with destroying such Numbers, as some have done either ignorantly or maliciously. The Middle of America, between the Tropicks, where the Spaniards fix'd themselves, indeed was very populous, but towards the North and South there were few Inhabitants. Even at this Day those Parts of Florida which have never been under the Subjection of any Europeans, and consequently have not been destroy'd by them, live in the like little Villages, and are very thinly peopled.





CHAP. III.

Of the Persons and Habits of the Virginians, their Genius and Temper, Arts, Manufactures, Food, Exercises, and Diversions, Diseases, and Remedies.

Virginia.

Persons
of the
Virginians.



S to the Perfons of the Virginians, their Stature is much the fame with the People of Europe. In fome Provinces there are huge lufty Fellows like the Germans, whom fome People

are pleas'd to call a gigantick Race, and there are others as little as the French, but all in general well made, strong and active. They are born tolerably white, but take a great deal of Pains to darken their Complexion by anointing themselves with Grease, and lying in the Sun. They also paint their Faces, Breasts, and Shoulders of various Colours, but generally Their Hair and Eyes are black, the Men cutting their's in feveral Forms; and Persons of Condition have always a long Lock behind. The Women wear their Hair long, fometimes loofe and flowing, and at others twifted and adorn'd with Beads, Shells, and Feathers. The Men suffer no Hair on their Chins, or any Part of their Bodies, Features are good, especially those of the Women, their Limbs clean and strait, and scarce ever any crooked or deform'd Persons among them.

them. Their Noblemen and Chiefs wear a Virginia. Coronet adorn'd with Feathers, and fometimes a whole Fowl ftuff'd and dry'd on their Heads, their Ornaments being Ear-rings of Copper, Chains of Shells, Feathers, and Beads about their Necks, and Bracelets of the fame about their Arms.

Their Cloathing is only a Piece of a Skin Habits. about their Waift that reaches down to their Knees; and those of Condition have the Skin of a Deer or some other Beast for a Mantle, and another Piece of Skin serves them for Shoes or Buskins.

Their Characters are given us variously by Genius different Travellers; which, I presume, progrand Temceeds from the various Circumstances the Indians person our People were in when they were Friends with our People and entertain'd them hospitably; then they were all that was good, and when in a State of Hostility, no Character was thought bad enough for them; but I think they all agree, that the Virginians did not want Wit or natural Parts.

Mr. Whitaker, Chaplain to the Colony of Virginia, observes, that the Indians are neither so ignorant or so innocent as some suppose them, but are a very understanding Generation, quick of Apprehension, sudden in Dispatch, subtle in their Dealings, exquisite in their Inventions, and industrious in their Labour: That the World has not better Marksmen with Bow and Arrow than the Natives, who kill Birds slying, Fishes swimming, and wild Beasts running, and shoot their Arrows with such prodigious Force, that one of them shot an Englishman quite through, and nail'd both his Arms to his Body with the same Arrow. And he saw a

Boy

Virginia. Boy of twelve or thirteen Years of Age kill a

Bird with an Arrow.

In the Character Captain Smith gives of there, he fays, they are strong, nimble, and hardy, and when they are at war, or engag'd in an Enterprize, they will lie all Night abroad in the hardest Winters under a Tree, making Fires about them.

That they are inconstant, crastry, quick of Apprehension, and very ingenious, some bold, some timorous, but all of them cautious, circumspect and savage: That they are soon mov'd to Anger, and so malicious that they

feldom forget an Injury.

However, the same Captain Smith ackowledges the English were hospitably entertain'd when they landed first in Virginia, before the Natives had any Apprehension the English came to invade their Country, and usurp the Dominion of it: And the Reason he gives them an ill Character in other Places feems to be, because they would not tamely suffer the Yoke to be put about their Necks by Foreigners. But if we would judge rightly of these People, I think we ought to observe how they treated ours before any Injury was offer'd them. it appears that in the first Voyage that was made thither by Captain Philip Amidas and Captain Arthur Barlow, in the Year 1584. they were here feafted and carefs'd beyond their Expectations. The politest and most hospitable People of Europe could not have used them They relate, that on their coming to an Anchor near Cape Hateras, an Indian came on Board, to whom they gave fome Wine and a Dish of Meat; and that thereupon the Indian returning to his Boat, caught them as many Fish as it would hold and brought them. That

That the next Day, the Brother of one of Virginia. their Kings came to the Sea-side with forty or fifty Artendants, and fetting himself down the Ship, Mr. Amidas and feveral over-as more of the English went on Shore with their Whereupon this Prince. Arms. being terrify'd at their warlike Appearance, invited them to fet down on the Matts his Servants had provided, and made a great many Signs to express his Joy at their Arrival: After which they traffick'd with the Natives for their Deer-skins, Furrs, and other Peltry, giving them Dishes, Kettles, Hatchets, Knives, and other Implements in Return for them.

That afterwards, the Prince brought his Wife and feveral other Women on Board the Ship, where the English entertain'd them in the best Manner they could; and the Lady, in Return, invited them on Shore, and gave them Venison roast and boil'd, Fish, Melons, and other Fruits; and the Captain, who was one of the Company that was thus feasted by the Natives, and wrote this Relation, says, they found the People most gentle, loving, and faithful, void of all Guile and Treachery.

As to Arts and Sciences they understood but Arts and little. They knew no more of Letters than Sciences. the rest of the Americans, but appear'd very tractable and capable of learning any thing. There were no Companies or Societies of Mechanicks or Artificers amongst them, but every Family did their own Business. They all understood how to build their Hutts, make their Cloaths, sow and plant their Grounds; and the greatest of them busied themselves in these Works: Their Princes were not exempted. King Powhaton, according to Captain Smith, made his own Robes, Shoes, Bows, Arrows.

Virginia. Arrows, Pots, and Pans, as well as the mean. eft of his Subjects.

They did not know the Use of Iron, and the Copper they had only ferv'd them for Ornaments. Their edg'd Tools were sharp Stones, or Shells, fet in Wood. They burnt down the Timber they used, hollow'd the Trunks of their great Trees with Fire, of which they made their Canoes, or Country Boats, all of a Piece, scraping them smooth with Stones or Shells, and some of these Boats were thirty Foot in Length.

They were infinitely furprised at the Effects of the Loadstone; the Compass, and Mathematical Instruments, the Burning-Glass, the Perspective-Guns, Clocks, and Fire-works amazed these People; they look'd upon them to be the Works of the Gods rather than Men. or at least that the Men that made them must be taught by the Gods; which gave them an uncommon Veneration for the English when they arriv'd upon their Coasts, and made them ready to liften to whatever was propos'd.

The Virginians reckon'd their Years by Winters, and their Months by the Moon, and fome fay they reckon'd every Spring and Autumn a new Year, beginning it at either Equinox, which was the Occasion that so many of their People were reckon'd upwards of an hundred when the English came amongst them. They kept their Accounts with a notch'd Stick, and reckon'd from one to ten, and fo to an hundred, as we do; but large Sums confounded them.

Food

Their usual Food was Hommony, which is Indian Corn boil'd to a Pulp, and comes the nearest butter'd Wheat of any thing I can compare it to: They eat also Venison, Fish, and Fowl, great Part of their Time being Virginia. employ'd in hunting and taking them; for they had no tame Cattle or Fowls. They both broil and ftew their Meat, and their Fish they dress with the Scales on, and without gutting them. They eat also Peas and Beans, and several other kinds of Pulse and Roots, and among the rest the Cassavi Root, of which they make Bread, as in other Parts of America; 'tis said they eat Snakes also and other Vermin with as great a Gust as any other Flesh.

On rejoicing Days they fing and dance in Diversions a Ring, taking Hands, as other *Americans* do, and are much delighted with Masquerades, one of which Captain *Smith* gives a particular Relation of, being performed for his Diversion when he was in the Court of King *Powhaton*.

They carry'd him into a Field by a Woodfide, and having feated him and his Company on Mats by a Fire, thirty young Women iffu'd out of the Woods perfectly naked, only fome Leaves to hide what all the World conceal, their Bodies painted red, white and black, and all manner of Colours, and on their Heads every one a Pair of Stags Horns, having Bows and Arrows in their Hands and Quivers at Thus accourted, these Ladies their Backs. took Hands, danced and fung about the Fire and the Strangers, and having continued this Exercise for an Hour, they retir'd into the Woods, where they invited the Captain and his Friends to as elegant a Feast of Fish, Flesh, Fowl, and Fruits, as Indians were capable of making, fome of the Nymphs finging and dancing, while others attended them; and, if we may credit this Traveller, making Love to him with fo much Fondness, that he was perfectly furfeited with it.

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Virginia.

Difeafes
and Remedies.

The Natives are generally healthful and long-liv'd, subject to but few Diseases, and those chiefly proceeding from Colds, which they endeavour to get off by Sweating; but they are fometimes fwept away by epidemical Diftempers, occasion'd by unkindly Seafons; and the Small-pox proves as fatal to them as the Plague. As to the Europeans that live amongst them, Fevers and Agues, the Gripes, and Fluxes are the most common Distempers here, as in the rest of the British Plantations, the Occasion whereof, and the Methods of Cure, Sir Hans Sloan, who refided some time in Jamaica, has given very particular Accounts of, and from him I shall take the Liberty to communicate them to my Readers when I come to the Description of that Island, and only observe here, that the Bark is an infallible Remedy for their Fevers and Agues.





CHAP. IV.

Of the Virginian Animals.

der in his own Words, viz.

SF HE Description Mr. Clayton has Virginia. given us of these is so full that little can be added to it, and Animals. therefore I shall give it the Rea-

There were neither Horses, Cows, Sheep, or Swine in all the Country before the Coming of the English; but now there is good store of Horses, tho' they are very negligent and Horses. careless about the Breed. It is true there is a Law, that no Horse shall be kept stoned under a certain Size, but it is not put in execution. Such as they are there is good store, and as cheap or cheaper than in England, worth about five Pounds a-piece. They never shoe them, or stable them in general; some few Gentlemen may be fomething more curious, but it is very rare; yet they ride pretty sharply, a Planter's Pace is a Proverb, which is a good hand Gallop. The Indians have not yet learned to ride, only the King of Pamonkie had got three or four Horses for his own Saddle, and an Attendant, which I think should in no wife be indulged; for I look on the allowing them Horses much more dangerous than even Guns and Powder.

Wild Bulls and Cows there are now in the Kine. uninhabited Parts, but fuch only as have been bred from some that have stray'd and become wild, and have propagated their Kind, and Uu 2 are

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Virginia. are difficult to be shot, having a great Acuteness of Smelling. The common Rate of a Cow or Calf is fifty Shillings un-fight un-feen; be fhe big or little they are never very curious to examine that Point.

Sheep.

Their Sheep are of a midling Size, pretty fine fleec'd in general, and most Persons begin to keep Flocks, which hitherto has not been much regarded because of the Wolves that destroy them; so that a Piece of Mutton is a finer Treat than either Venison, Wild-goose, Duck, Widgeon, or Teal.

Elks.

Elks: I have heard of them beyond the Inhabitants, and that there was one presented to Sir William Berkly, which he kept some time; but they are not common.

Deer.

There are abundance of brave red Deer; fo that a good Woodsman, as they call them, will keep his House with Venison. Indians make artificial Sorts of Heads of Boughs of Trees, which they confecrate to their Gods, and these they put on to deceive the Deer when they go a Shooting or Hunting, as they call it, and by mimicking the Feeding of the Deer, they by Degrees get within Shot.

Hogs.

Swine they have now in great Abundance. Shoats, or Porkrels, are their general Food, and I believe as good as any Westphalia, certainly far exceeding our English.

Raccoon: I take it to be a Species of a Monkey, fomething less than a Fox, grey hair'd, its Feet form'd like a Hand, and the Face too has likewise the Resemblance of a Monkey's, befides, being kept tame, are very They are very prejudicial to their Poultry, as I remember,

An Opossum: as big, and something shap'd Virginia. like our Badgers, but of a lighter dun Colour, with a long Tail something like a Rat, but as Opossum. thick as a Man's Thumb. The Skin of the Females Belly is very large, and solded so as to meet like a Purse, wherein they secure their Young whilst little and tender, which will as naturally run thither as Chickens to a Hen, and in these false Bellies they will carry their Young. These also seed on and devour Corn.

Hares: Many will have them to be a Hares. Hedge-Rabbet, but I know not what they mean thereby. I take them to be a perfect Species of Hares, because I have seen Leverets there with the white Spot in the Head, which the old ones have not; so it is in England, and the Down is perfectly of the Colour of our Hares; they fit as our Hares do, and make no Holes and Burrows in the Earth; true, they are but about the Bigness of an English Rabbet, and run no faster; they generally take into fome hollow Tree within a little Space, which then the People catch by gathering the wither'd Leaves, and fetting them on Fire within the Hollow of the Tree, and smoaking them so till they fall down. Sometimes they take long Briars and twift them in the Down and Skin, and so pull them forth.

Their Squirrels are of three Sorts, the first is Squirrels. the great Fox-Squirrel, much larger than the English, and grey almost as a common Rabbet.

These are very common. I have eaten of them at the best Gentlemens Tables, and they are as good as a Rabbet. The second is the Flying-Squirrel, of a lighter dun Colour, and much less than the English Squirrel. The Skin on either Side the Belly extended is very

Virginia. large betwixt the Fore leg and Hind-leg, which helps them much in their skipping from one Bough to another, that they will leap farther than the Fox-Squirrel, tho' much less; yet this is rather Skipping than Flying, tho' the Distinction be well enough. The third is the Ground-Squirrel. I never saw any of this Sort, only I have been told of them, and have had them describ'd to me to be little bigger than a Mouse, finely spotted like a young Fawn; by which I surther apprehend, they are an absolute fort of Dor-Mouse, only different in Colour.

Musk-Rats

Musk-Rats: In all things shap'd like our Water-Rats, only fomething larger, and is an absolute Species of Water-Rats, only having a curious musky Scent. I kept one for a certain Time in a wooden Chest: Two Days before it dy'd it was extraordinary odoriferous, and fcented the Room very much, but the Day that it dy'd and a Day after the Scent was very fmall; yet afterwards the Skin was very fragrant; the Stones also smelt very well. They build Houses as Beavers do in the Marshes and Swamps (as they call them) by the Waterfides, with two or three Ways into them, and they are finely daub'd within. I pull'd one in Pieces purposely to see the Contrivance; there were three different Lodging-rooms, very neat, one higher than another, as I conceive purposely made for Retirement when the Water rifes higher than ordinary: They are confiderably large, having much Trash and Lumber to make their Houses withal. I suppose they live mostly on Fish.

Batts.

Batts: As I remember, at least two Sorts, one a large fort with long Ears, and particularly long stragling Hairs. The other much like

the

the English, something larger I think; very Virginia.

I never heard of any Lions; they told me Lions. of a Creature kill'd whilft I was there in Tygers. Gloucester County, which I conceiv'd to be a fort of Pard, or Tyger.

Bears: There are but few in the inhabited Bears. Part of Virginia. Towards Carolina there are many more. There was a small Bear kill'd within three Miles of James City, the Year that I lest the Country; but it was supposed to have stray'd and swam over James River. They are not very sierce. Their Flesh is commended for a very rich sort of Pork; but the lying Side of the Bear, as I remember, is but half the Value of the other, Weight for Weight.

There are feveral Sorts of wild Cats, and WildCats. Poll-Cats.

Beavers build their Houses in like manner Beavers. as the Musk-Rats do, only much larger, and with Pieces of Timber make Dams over Rivers, as I suppose either to preserve their Furs dry in their Passage over the Rivers, or else to catch Fish by standing to watch them thereon, and jumping upon them on a fudden. They are very fubtle Creatures, and if half the Stories be true that I have been told, they have a very orderly Government among them. In their Works each knows his proper Work and Station, and the Overfeers beat those young ones that loiter in their Business; and will make them cry and work floutly. These will be further describ'd in New-England.

Of Wolves there are great store; you may Wolves hear a Company hunting in an Evening, and yelping like a Pack of Beagles; but they are very cowardly, and dare scarce venture on

Tortoises.

Virginia. any thing that faces them; yet if hungry, will pull down a good large Sheep that flies from them. I never heard that any of them adventur'd to fet on Man or Child.

Foxes: They are very much like ours, only Foxes. their Furr is much more grifled or grey; neither do I remember ever to have feen any Fox-holes; but of this I am not positive.

Every House keeps three or four mungrel Dogs. Dogs to deftroy Vermine, fuch as Wolves, Foxes, Raccoons, Opossums, &c. But they never hunt with Hounds, I suppose because there are so many Branches of Rivers that they cannot follow them. Neither do they keep Greyhounds, because they say, that they are fubject to break their Necks by running against Trees, and any Cur will ferve to run their Hares into a hollow Tree, where, after the

> aforefaid Manner, they catch them. They have great store both of Land and Water-Tortoifes, but they are very small I think. I never faw any in that Country to exceed a Foot in Length. There is also another fort of Land-Tortoise, different from the common Sort, with a higher-ridg'd Back,

and speckled with red fort of Spots.

Frogs. Frogs they have of feveral Sorts; one of a prodigious Largeness, eight or ten times as big as any in England, and it makes a strange Noise, something like the Bellowing of a Bull, or betwixt that and the hollow founding Noise that the English Bittern makes.

Another very common Sort which they call Toads. Toads, because black; but I think differs nothing from our black Frog. They have Toads also, like ours in England, and another fmall fort of Frog, which makes a Noise like Pack-horse Bells all the Spring long. Another

little

little green Frog that will leap prodigiously, Virginia. which they therefore call the Flying-Frog. There is still heard in the Woods a shrill fort of Noise, much like that which our Shrew-Mouse makes, but much sharper. I could never learn the Certainty what it was that made this Noise. It is generally in a Tree, and fome have afferted to me that it was made by the green Frog, yet I scarcely believe it. Mr. Banister affur'd me that it was made by a fort of scarabeus Beetle, that is, I think, full as big as the Humming-Bird; but neither do I believe that, and for this Reason, because I never faw that Beetle fo low as the Salts, but always as high up in the Country as the Freshes, and that Noise is frequent all over the Country.

Lizards are grey and very common here; Lizards. the Snakes feed much on them, for I have taken feveral of them out of the Bellies of Snakes.

Snakes: about feven feveral Sorts. Rattle-Snake, fo call'd from certain Rattles at Snake. the End of the Tail. These Rattles seem like fo many perished Joints, being a dry Husk over certain Joints; and the common Opinion is, that there are as many Rattles or Joints as the Snake is Years old. I kill'd four or five, and they had each eleven, twelve, or thirteen Joints each; but the young ones have no Rattles of a Year or two old, but they may be known notwithstanding, being very regularly diced or chequer'd black and grey on the Backs. The old ones shake and shiver these Rattles with wonderful Nimbleness when they are any, ways diffurb'd. Their Bite is very deadly, yet not always of the same Force, but more or less mortal according as the Snake is in Force or Vigour, and therefore in June or July Vol. XXX. Хx

The Snakes.

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July much worse, and more mortal than in This Snake is a very March and April. majestick fort of Creature, and will scarce meddle with any thing unless provok'd, but if any thing offend it, it makes directly at them. I was told a pleasant Story of an old Gentleman. Colonel Cleyborn, as I remember, was his Name, the fame that fent the Rattle-Snakes to the Royal Society fome Years fince: He had an odd Fancy of keeping some of these Snakes always in Barrels in the House; and one time an Indian pretending to charm them so as to take them by the Neck in his Hand without biting of him, the old Gentleman caused a Rattle-Snake to be brought forth; the Indian began his Charm with a little Wand, whisking it round and round the Rattle-Snake's Head, bringing it by degrees nigher and nigher, and at length flung the Switch away, and whisked his Hand about in like manner, bringing his Hand still nigher and nigher by taking lefs Circles, when the old Gentleman immediately hit the Snake with his Crutch, and the Snake Inap'd the Indian by the Hand, and bit him very sharply betwixt the Fingers, which put his Charm to an End, and he roar'd out, but ftretch'd his Arm out as high as he could, calling for a String, wherewith he bound his Arm as hard as possibly he could, and clap'd a hot burning Coal thereon and finged it stoutly, whereby he was cur'd, but look'd pale a long while after. And I believe this truly one of the best Ways in the World of curing the Bite either of a Viper or mad Dog. I was with the Honourable 'Squire Boyle when he made certain Experiments of curing the Bite of Vipers with certain East-India Snake-stones, that were fent him by King James the Second, the

the Queen, and fome of the Nobility, pur-Virginia. posely to have him try their Virtue and Efficacy: For that End he got some brisk Vipers, and made them bite the Thighs of certain Pullets, and the Breafts of others. apply'd nothing to one of the Pullets, and it dy'd within three Minutes and a half, as I remember, but I think they all recover'd to which he apply'd the Snake-stones, tho' they turn'd wonderful pale, their Combs, &c. immediately, and they became extreme fick, and purg'd within half an Hour, and the next Morning all their Flesh was turn'd green to a Wonder; nevertheless they recover'd by degrees. The Manner of the Application was only by laying on the Stone, and by two cross bits of a very sticking Diaculum Plaister, binding it on, which he let not lie on past an Hour or two, but I think not fo long, then took the Stone off and put it into Milk for some time; fome Stones were of much stronger Virtue than others. I propos'd a Piece of unquench'd Lime-stone to be apply'd, to see whether it might not prove as powerful, but know not whether ever it was try'd. here one telling Mr. Boyle the Story of this Indian, he approved the Method of Cure, and faid, an actual Cautery was the most certain The Poison both of a Viper and mad Dog (as I conceive) kill by thickning of the Blood, after the manner that Runnet congeals Milk when they make Cheefe. Vipers, and all the viperous Brood, as Rattle-Snakes, &c. that are deadly, have, I believe, their poisonous Teeth fiftulous, for fo I have observ'd the Vipers Teeth are, and the Rattle Snakes very remarkable, and therefore they kill fo very speedily by injecting the Poison through these X x 2 fiftulous

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fistulous Teeth into the very Mass of Blood; but the Bite of mad Dogs is oft of long Continuance before it get into and corrupt the Mass of Blood, for that it sticks only to the Out-fides of the Teeth, and therefore when they bite through any Thickness of Cloaths, it rarely proves mortal, the Cloaths wiping the

Poison off before it comes to the Flesh.

Colonel Spencer, the Secretary of State in Virginia, a very ingenious Gentleman, told me, that his Servant brought him word once that a Sow having farrow'd, a Rattle-Snake was got into the Den and had kill'd the Pigs. The Colonel went to fee the Snake, which they faid was still coyl'd in the Den; there follow'd them two or three mungrel Curs, and they fet one of the Dogs at the Snake, which was too quick for the Dog and fnapt him by the Nofe; whereupon he fet a howling, and run immediately into the adjacent River and dy'd very shortly after. Another of the Dogs upon the like Attempt was bit by the Snake alfo, and fell a howling and frothing and tumbling, but he not dying so soon as the other Dog did, they fetch'd some of the Herb which they call Dittany, as having a great traditionary Virtue for the Cure of Poisons. They pounded it, and adding a little Water expressed the Juice, and gave the Dog frequently thereof, nevertheless he died within a Day or two. The Howlings of the Dogs he suppos'd gave Notice to the Sow, and made her come furiously briftling, and run immediately into her Den, but being likewise bit by the Snake, she set up a miserable Squeak, and ran also into the River and there dy'd.

A Gentlewoman, who was a notable female Virginia. Doctress, told me, that a Neighbour having been bit by a Rattle-Snake, swell'd excessively. Some Days afterwards she was sent for, who found him swell'd beyond what she thought it had been possible for the Skinto contain, and very thirsty. She gave him oriental Bezoar, shav'd with a strong Decoction of the aforesaid Dittany, whereby she recover'd the Person. To the best of my Remembrance it was he that told me. Asking him afterwards what he felt when the Snake first bit him, he said it seem'd as if a Flash of Fire had run through his Reins.

Besides the Rattle-Snake, there is the Blow-TheBlowing-Snake, an absolute Species of a Viper, ing-Snake. but larger than any that I have seen in Europe. It is so call'd because it seems to blow and spread its Head, and swell very much before it bites, which is very deadly. It is remarkable there is none of their Snakes which make any of that hissing Noise that ours in England make, but only shoot out their Tongues, shaking them as ours do, without any Noise at all. This is a short thick fort of Snake.

There is another fort of deadly Snake, call'd The Redthe Red-Snake. I once narrowly escap'd Snake. treading on the Back of one of them. They are of an ugly dark brown Colour, inclining to red; their Bellies are of a more dusky white, with a large Streak of Vermillion red on either Side. This too is of the Viper Kind, but is not so short, and its Tail is more taper and small.

The Horn-Snake is, as they fay, another TheHorn-fort of deadly Snake. I never faw any of them Snake. unless once, shortly after my Arrival in that. Country. I could not see the Horn, which, they

Virginia. they fay, it has in its Front, wherewith it

ftrikes, and if it wounds is as deadly as the Rattle-Snakes's Bite. This, I think, may not improperly be refer'd to the Dart-Snakes.

TheBlack Snake.

The Black-Snake I think is the largest of all others, but I am fure the most common. I have kill'd feveral of them full fix Foot long. Their Bite is not deem'd mortal, but it swells and turns to a running Sore; they feed upon Lizards, Mice, Rats, Frogs, and Toads, which I have taken out of their Bellies. I was once a simpling in the Woods on a fair Sun-shine Day, when I saw a Snake crawling on a Tree that was fallen, and licking with its forked Tongue as it mov'd. I flood still to observe it, and saw it lick up small Insects and Flies with wonderful Nimbleness, catching them betwixt the Forks of its Tongue. The Corn-Snake is most like the Rattle-

The Corn-Snake.

Snake of all others in Colour, but the Chequers are not fo regular, neither has it any Rattles. They are most frequent in the Corn Fields, and thence I suppose so call'd. The Bite is not fo venomous as the Black-Snake's.

The Wa-

The Water-Snake is a fmall Snake. ter-Snake. never faw any of them above a Yard long, tho' I have feen fometimes forty or fifty at once. They are of an ugly dark blackish Colour. They fay they are the least venomous of any.

Sir Hans Slean's Remarks on Snakes.

To this Account of Mr. Clayton's, if 1 add Sir Hans Sloan's Remarks on the fame Animals, and the Instances he produces of the Effects their Bite has upon other Creatures, I prefume it will not be unacceptable.

The various Relations, fays that Gentleman, not only of curious and credible Authors who have given us Accounts of Virginia, Carolina,

and the neighbouring Countries, but also the Virginia. Testimonies of several Men of Integrity by word of Mouth concerning what they call Charms, Enchantments, or Fascinations by Snakes, have often feem'd to me greatly furprifing, without my being able to fatisfy myfelf of the true Cause of such Appearances.

These Opinions are the greatest Support of a common Notion, that feveral chronical wasting Diseases, and such Disorders of the Nerves as are not eafily accounted for not only in Men but in Cattle, are believ'd to be the Effects of an evil Eye, of old malicious Women, &c. thought to be Witches and

Sorcerers, or affifted by the Devil.

In particular, as to Rattle-Snakes, they all agree in their Relations, that those Snakes keeping their Eyes fix'd on any small Animal. as a Squirrel, Bird, or fuch like, the' fitting upon the Branch of a Tree of a confiderable Height, shall, by such stedfast or earnest Looking, make or cause it to fall dead into their Mouths. This is a thing fo well attested, that they think there is no Reason to question their Belief of it.

Mr. Read, an eminent Merchant in the City of London, had a Rattle-Snake fent him alive in a Box with fome Gravel from Virginia, which he did me the Favour to give me. It had liv'd three Months before, without any Sustenance, and had in that Time parted with its outer Coat, or Exuvia, which was found Mr. Ranby, a very amongst the Gravel. ingenious Surgeon and Anatomist, undertook the lodging it; and Captain Hall, a very understanding and observant Person, who had liv'd many Years in that Country in great Repute, ventur'd to take the Snake out of the Box, Virginia. Box, notwithstanding that the Poison from the → Bite thereof is almost present Death; for he gave us an Instance of a Person bitten, who was found dead at the Return of a Messenger going to the next House to fetch a Remedy or Antidote, tho' he was not gone above half an Hour. Nay, fo certain are the mortal Effects of this Poison, that sometimes the Waiting till an Iron can be heated in order to burn the Wound, is faid to have proved fatal. This Gentleman told me, he thought the fecurest Way was immediately to cut out the Part where the Wound was made; for he had seen several who carry'd these hollow Scars about them, as Marks of the narrow Escape they had had, and never felt any Inconvenience afterwards.

Tho' Providence hath produc'd a Creature fo terrible to other Animals, yet it feems to have provided it with the Rattle at its Tail, that the Noise thereof might give Warning to them to get out of its Way.

I defir'd an Experiment should be try'd before feveral Physicians, which was accordingly done in the Garden belonging to their College in London. The Captain, by keeping the Head fast with a forked Stick, and making a Noose, which he put about the Tail of the Snake, ty'd it fast to the End of another Stick, wherewith he took him out of the Box and laid him upon the Grass-plat; then a Dog being made to tread upon him, he bit the Dog, who thereupon howled very bitterly, and went away some few Yards distant from the Snake, but in about one Minute of Time he grew paralytick in the hinder Legs, after the manner of Dogs who have the Aorta Descendens ty'd. He dy'd in less than three Minutes Time, as is related by Mr. Ranby in an Ac-

count

count of this Experiment in *Philof. Tranf.* Virginia. No. 401. p. 377. and by Captain *Hall*, No. 399, p. 309.

In my Opinion, the whole Mystery of their enchanting or charming any Creature is chiefly this, that when such Animals as are their proper Prey, namely, small Quadrupedes, or Birds, &c. are surpris'd by them, they bite them, and the Poison allows them time to run a small Way, as our Dog did, or perhaps a Bird to fly up into the next Tree, where the Snakes watch them with great Earnestness till they fall down, or are perfectly dead, when having lick'd them over with their Spawl or Spittle, they swallow them down, as the following Accounts relate.

Some People in England (fays Colonel Colonel Beverley, in his History of Virginia, Edit. 2. Beverley's p. 260. Lond. 1722. 8vo.) are startled at the Account very Name of the Rattle-Snake, and fanfy Rattleevery Corner of that Province so much pester'd Snake. with them that a Man goes in constant Danger of his Life that walks abroad in the Woods; but this is as gross a Mistake as most of the other ill Reports of this Country; for in the first place, this Snake is very rarely seen, and when that happens it never does the least Mischief, unless you offer to disturb it, and thereby provoke it to bite in its own Defence: But it never fails to give you fair Warning by making a Noise with its Rattle, which may be heard at a convenient Distance. For my own part, I have travell'd the Country as much as any Man in it of my Age by Night and by Day, above the Inhabitants as well as among them, and yet before the first Impression of this Book I had never feen a Rattle-Snake alive and at liberty in all my Life. I had feen Y y Vol. XXX.

them indeed after they had been kill'd or pent up in Boxes to be fent to England. The Bite of this Viper, without some immediate Application, is certainly Death; but Remedies are so well known that none of their Servants are ignorant of them. I never knew any kill'd by these or any other of their Snakes, altho' I had a general Knowledge all over the Country, and had been in every Part of it. They have feveral other Snakes which are feen more frequently, and have very little or no Hurt in them, viz. fuch as they call Black-Snakes, Water-Snakes, and Corn-Snakes. The black Viper-Snake, and the Copper-belly'd-Snake. are faid to be as venomous as the Rattle-Snake, but they are as feldom feen. These three poifonous Snakes bring forth their Young alive. whereas the other three forts lay Eggs, which are hatch'd afterwards, and that is the Diffinction they make, efteeming only those to be They have venomous which are viviparous. likewise the Horn-Snake, so call'd from a sharp Horn it carries in its Tail, with which it affaults any thing that offends it with that Force, that, as it is faid, it will strike its Tail into the butt End of a Musket, from whence it is not able to difengage itself.

All forts of Snakes will charm both Birds and Squirrels; and the *Indians* pretend to charm them (the Snakes.) Several Persons have seen Squirrels run down a Tree directly into a Snake's Mouth. They have likewise seen Birds sluttering up and down, and chattering at these Snakes till at last they have drop'd down just before them.

In the End of May, 1715, stopping at an Orchard by the Road-side to get some Cherries, being three of us in Company, we were enter-tain'd

tain'd with the whole Process of a Charm be-Virginia. tween a Rattle-Snake and a Hare, the Hare being better than half grown. It happen'd thus: One of the Company, in his fearch for the best Cherries, espy'd the Hare sitting, and altho' he went close by her, she did not move, till he (not suspecting the Occasion of her Gentleness) gave her a Lash with his Whip; this made her run about ten Foot, and there fit down again. The Gentleman not finding the Cherries ripe, immediately return'd the same Way, and near the Place where he struck the Hare he espy'd a Rattle-Snake. Still not fuspecting the Charm, he goes back about twenty Yards to a Hedge to get a Stick to kill the Snake, and at his Return found the Snake remov'd, and coil'd in the fame Place from whence he had mov'd the Hare. This put him into immediate Thoughts of looking for the Hare again, and foon efpy'd her about ten Foot off the Snake, in the same Place to which she had started when he whip'd her. She was now lying down, but would fometimes raise herself on her Fore-seet, struggling as it were for Life, or to get away, but could never raise her hinder Parts from the Ground, and then would fall flat on her Side again, panting vehemently. In this Condition the Hare and Snake were when he call'd me, and tho' we all three came up within fifteen Foot of the Snake, to have a full View of the whole, he took no Notice at all of us, nor fo much as gave a Glance towards us. There we flood, at least half an Hour, the Snake not altering a Jot, but the Hare often struggling and falling on its Side again, till at last the Hare lay still, as dead, for some Time; then the Snake moved out of his Coil, and flid gently Y y 2

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Virginia. and smoothly on towards the Hare, his Colours at that Instant being ten times more glorious and shining than at other Times; as the Snake mov'd along, the Hare happen'd to fetch another Struggle, upon which the Snake made a Stop, lying at his Length till the Hare had lain quiet again for a short Space, and then he advanc'd again till he came up to the hinder Parts of the Hare, which in all this Operation had been towards the Snake; there he made a Survey all over the Hare, raising Part of his Body above it, then turn'd off and went to the Head and Nose of the Hare; after that to the Ears, took the Ears in his Mouth, one after the other, working each apart in his Mouth, as a Man does a Wafer to moisten it; then return'd to the Nose again, and took the Face into his Mouth, straining and gathering his Lips formetimes by one Side of his Mouth, fometimes by the other. At the Shoulders he was a long time puzzled, often hauling and ftretching the Hare out at length, and ftraining forward first one side of his Mouth, then the other, till at last he got the whole Body into his Throat; then we went to him, and taking the Twift-band off from my Hat, I made a Noose and put it about his Neck: This made him at length very furious, but we having fecur'd him, put him into one End of a Wallot and carry'd him on Horseback five Miles to Mr. John Baylor's House, where we lodg'd that Night, with a Defign to have fent him to Dr. Cock at Williamsburgh, but Mr. Baylor was so careful of his Slaves, that he would not let him be put into his Boat for fear he should get loose and mischief them; therefore the next Morning we kill'd him, and took the Hare out of his Belly. The Head

Head of the Hare began to be digested, and Virginia. the Hair falling off, having lain about eighteen Hours in the Snake's Belly.

I thought this Account of fuch a Curiofity would be acceptable, and the rather because, tho' I live in a Country where such Things are said frequently to happen, yet I never could have any satisfactory Account of a Charm, tho' I have met with several Persons who have pretended to have seen them. Some also pretend that those sort of Snakes influence Children, and even Men and Women by their Charms. But this that I have related of my own View, I aver (for the Satisfaction of the Learned) to be punctually true, without enlarging or wavering in any Respect, upon the Faith of a Christian.

In my Youth I was a Bear-hunting in the Woods above the Inhabitants, and having straggled from my Companions, I was entertain'd at my Return with the Relation of a pleafant Rencounter between a Dog and a Rattle-Snake about a Squirrel. The Snake had got the Head and Shoulders of the Squirrel into his Mouth, which being fomething too large for his Throat, it took him up some Time to moisten the Furr of the Squirrel with his Spawl to make it flip down, The Dog took this Advantage, seiz'd the hinder Parts of the Squirrel, and tugg'd with all his Might. The Snake on the other fide would not let go his Hold for a long time, till at last fearing he might be bruis'd by the Dog's running away with him, he gave up his Prey to the Dog. The Dog eat the Squirrel and felt no Harm.

Another Curiofity concerning this Viper, which I never met with in Print, I will also relate from my own Observation.

Some

Some time after my Observation of the Charm, my Waiting-boy being fent abroad on an Errand, also took upon himself to bring home a Rattle-Snake in a Noose. I cut off the Head of this Snake, leaving about an Inch This I laid upon the of the Neck with it. Head of a Tobacco Hogshead (one Stephen Lankford, a Carpenter, now alive, being with me.) Now you must note, that these Snakes have but two Teeth, by which they convey their Poison, and they are placed in the upper Jaw, pretty forward in the Mouth, one on These Teeth are hollow and each Side. crooked, like a Cock's Spur; they are also loofe or fpringing in the Mouth, and not fasten'd in the Jaw Bone, as all the other Teeth are; the Hollow has a Vent also through by a small Hole, a little below the Point of the Teeth. These two Teeth are kept lying down along the Jaw, or shut like a Spring-Knife, and don't shrink up, as the Talons of a Cat or Panther. They have also over them a loofe thin Film or Skin of a Flesh Colour, which rises over them when they are rais'd; which I take to be only at the Will of the Snake to do Injury. Skin does not break by the Rising of the Tooth only, but keeps whole till the Bite is given, and then is pierc'd by the Tooth, by which the Poison is let out. The Head being laid upon the Hogshead, I took two little Twigs, or Splinters of Sticks, and having turn'd the Head upon its Crown, open'd the Mouth, and lifted up the Fang or springing Tooth on one Side several times; in doing of which I at last broke the Skin: The Head gave a fudden Champ with its Mouth breaking from my Sticks, in which I observ'd that the Poison ran down in a Lump like Oil round the Root of

the Tooth; then I turn'd the other Side of the Virginia. Head, and refolv'd to be more careful to keep the Mouth open on the like Occasion, and observe more narrowly the Consequence; for it is to be observ'd, that the the Heads of Snakes, Terrapins (a fort of Tortoise) and fuch like Vermine be cut off, yet the Body will not die in a long time after; the general Saying is, till the Sun fets. After opening the Mouth on the other Side, and lifting up that Fang also several times, he endeavour'd to give another Bite or Champ, but I kept his Mouth open, and the Tooth pierc'd the Film and emitted a Stream like one full of Blood in Blood-letting, and cast some Drops upon the Sleeve of the Carpenter's Shirt, who had no Waistcoat on. I advised him to put off his Shirt, but he would not, and receiv'd no Harm, and tho' nothing could then be feen of it upon the Shirt, yet in washing there appear'd five green Specks, which every Washing appear'd plainer and plainer, and lasted as long as the Shirt did, which the Carpenter told me was about three Years after. The Head we threw afterwards down upon the Ground, and a Sow came and eat it before our Faces and receiv'd no Harm. Now I believe had this Poison lighted upon any Place of the Carpenter's Skin that was scratch'd or hurt it might have poison'd him. I take the Poison to rest in a small Bag or Receptacle in the Hollow at the Root of these Teeth, but I never had the Opportunity afterwards to make a further Discovery of that.

I will likewise give you a Story of the violent Effects of this fort of Poison, because I depend on the Truth of it, having it from an Acquaintance of mine of good Credit, one Colonel Virginia. Colonel James Taylor of Metapony, still alive. He being with others in the Woods a furveying, just as they were standing to light their Pipes. they found a Rattle-Snake, and cut off his Head and about three Inches of the Body; then with a green Stick which he had in his Hand, about a Foot and an half long, the Bark being newly peel'd off, urg'd and provok'd the Head till it bit the Stick in Fury several times. Upon this the Colonel observ'd small green Streaks to rife up along the Stick towards his Hand; he threw the Stick upon the Ground, and in a quarter of an Hour the Stick of its own accord split into several Pieces, and fell asunder This Account I had from from End to End. him again at the writing hereof. Beverley's History of Virginia, p. 260 to 267.

Father Labat likewise tells us (in his Nouveau Voyage aux Isles de l'Amerique, Tom. IV. p. 96 and 106, Edit. Paris, 1722, in 8vo.) that Serpents when they bite their Prey retire to avoid being hurt by them, and when dead cover them with their Spittle, extend their Feet along their Sides and Tails, if Quadru-

pedes, and then fwallow them.

A certain Viper-Catcher who suffer'd himself to be bitten before forty Gentlemen of the University of Cambridge last Month (July, 1737) for the slender Reward of Twelvepence he receiv'd of every one of the Spectators, having provok'd a Viper to fasten upon his Wrist, said he felt at that Instant a most exquisite Pain as high as his Elbow, and was in no small Consternation, tho' he had been bitten a great many times before, both accidentally in catching Vipers, and designedly for a Reward, and particularly before some Gentlemen of the Royal Society.

He

He kept stroaking down his Arm to the Virginia. Wrist from the time he was wounded, but apply'd nothing to it except common Sallad Oil, and did not do this till half an Hour after he was bitten, and his Arm was pretty much swell'd, and the next Day he appear'd perfectly well.

Give me Leave to add, in relation to the Horn-Snake, that I faw a Letter lately which Mr. Wilkinson, Fellow of Emanuel-College, receiv'd from his Brother, then at Virginia, who affur'd him that Trees had been kill'd by this Snake's striking his Horn into them; which does not feem more improbable than the splitting of a Stick that has been penetrated by the Tooth of a Rattle-Snake: But as to the Bufiness of Charming, I have very little Faith in it, unless as I have hinted, in treating of the East-India Serpents, that Birds may be delighted with the sparkling Eyes of Snakes, as they are with the Fowler's Glass, or as a Moth is with the Flame of a Candle, and be taken in flying to the Snake to fatisfy their Curiofity.

As to the feather'd Race, fays Mr. Clayton, Fowls, already cited, there are three forts of Eagles; and Birds. the largest I take to be that they call the grey Eagle, being much of the Colour of our Kite Eagles.

or Glead.

The fecond is the bald Eagle, for the Body and Part of the Neck being of a dark brown, the upper Part of the Neck or Head is cover'd with a white fort of Down, whereby it looks very bald, whence it is fo named.

The third is the black Eagle, refembling most the English Eagle. They build their Nests generally at the Top of some old Tree, naked of Boughs, and nigh the River-side, and the People sell the Tree generally when Vol. XXX.

Virginia. they take the Young. They are most frequently fitting on some tall Tree by the Riverfide, whence they may have a Prospect up and down the River, as I suppose to obferve the Fishing-Hawks; for when they fee the Fishing-Hawk has struck a Fish, immediately they take Wing, and 'tis fometimes very pleasant to behold the Flight; for when the Fishing-Hawk perceives herself pursu'd she will scream and make a terrible Noise, till at length she lets fall the Fish to make her own Escape, which the Eagle frequently catches before it reach the Earth or Water. Eagles kill young Lambs, Pigs, &c.

Fishing-Hawk.

The Fishing-Hawk is an absolute Species of a King's-Fisher, but full as large or larger than our Jay, much of the Colour and Shape of a King's-Fisher, tho' not altogether so curiously feather'd. It has a large Crop as I remember. There is a little King's-Fisher, much the same in every respect with ours.

If I much mistake not, I have seen both Goss, Hawk, and Faulcon; besides, there are feveral forts of the leffer kind of Stannels.

There is likewise the Kite and the Ringtale.

I never heard the Cuckow there to my Remembrance.

Owls.

There's both a brown Owl and white Owl, much about as large as a Goofe, which often kills their Hens and Poultry in the Night. The white Owl is a very delicate feather'd Bird, all the Feathers upon her Breast and Back being fnow-white, and tip'd with a Punctal of jet-black; besides, there is a Barn-Owl, much like ours, and a little fort of Screech-Owl.

There's

There's both the Raven and the Carrion-Virginia. Crow. I do not remember I faw any Rooks Ravens.

The Night-Raven, which fome call the Virginian Batt, is about the Bigness of a Cuckow, feather'd like them, but very short Legs, not discernable when it slies, which is only a the Evening, scudding like our Night-Raven.

There's a great fort of ravenous Bird that Buflard. feeds upon Carrion, as big very nigh as an Eagle, which they call a Turky-Buflard; its Feathers are of a dufkish black, it has red Gills, resembling those of a Turky, whence it has its Name. It is nothing of the same fort of Bird with our English Turky-Buflard, but is rather a Species of the Kites, for it will hover on the Wing something like them, and is carnivorous. The Fat thereof, dissolved into an Oil, is recommended mightily against old Aches and Sciatica Pains.

I think there are no Jackdaws, nor any Magpies. They there prize a Magpye as much as we do their red Bird.

The Pica Glandaria, or Jay, is much less Jay. than our English Jay, and of another Colour, for it is all blue where ours is brown, the Wings marbled as curiously as ours are; it has both the same Cry and sudden jetting Motion.

There are great Variety and Curiofity in Wood-the Wood-peckers. There's one as big as our pecker. Magpye, with blackish brown Feathers, and a large scarlet Tust on the top of the Head. There are four or five sorts of Wood-peckers more variegated with green, yellow, and red Heads, others spotted black and white, most lovely to behold.

There

Vi ginia.
Turkies.

There are wild Turkies extreme large: They talk of Turkies that have been kill'd which have weigh'd betwixt fifty and fixty Weight. The largest that ever I saw weigh'd something better than thirty-eight Pound. They have very long Legs, and will run prodigiously fast. I remember not that ever I saw any of them on the Wing except it were once. Their Feathers are of a blackish shining Colour, that look in the Sun-shine like a Dove's Neck.

Poultry without Rumps. Hens and Cocks are for the most part without Tails and Rumps; and as some have assured me, our English Hens, after some time being kept there, have their Rumps rot off; which I am the apter to believe being all their Hens are certainly of an English Breed. I am sorry I made no Anatomical Observations thereof, and Remarks about the Use of the Rumps in Birds, which at present I take to be a couple of Glands, containing a sort of Juice for the varnishing the Feathers, having observed all Birds have much Recourse with their Bills to the Rumps when they dress their Plumes, whereby they soud thro' the Air more nimbly in their Flight.

Partridges.

Partridges there are much smaller than ours, and resort in Covies, as ours do. Their Flesh is very white, and much excels ours, in my Mind; sed de gustibus non est disputendum.

Doves.

Their Turtle-Doves are of a duskish blue Colour, much less than our common Pigeon; the whole Train is longer much than the Tails of our Pigeons, the middle Feather being the longest. There is the strangest Story of a vast Number of these Pigeons that came in a Flock, a sew Years before I came thither; they say they came through New-England, New-York, and Virginia, and were so produgious

digious in Number as to darken the Sky for feveral Hours in the Place over which they flew, and brake maffive Bows where they light, and many like things which I have had afferted to me by many Eye-witneffes of Credit, that to me it was without doubt, the Relaters being very fober Perfons, and all agreeing in a Story. Nothing of the like ever happen'd fince, nor did I ever fee paft ten in a Flock together, that I remember. I am not fond of fuch Stories, and had suppress'd the relating of it but that I have heard the same from very many.

The Thrush and Fieldfare are much like Thrush. ours, and are only seen in Winter there, ac-

cording as they are here.

Their Mocking-Birds may be compar'd to Mockingour Singing-Thrushes, being much of the Bird. fame Bigness. There are two forts, the grey and the red; the grey has Feathers much of the Colour of our grey Plovers, with white in the Wings like a Magpye. This has the much fofter Note, and will imitate in its finging the Notes of all Birds that it hears, and is accounted much the finest singing Bird in the World. This Mocking-Bird, having its Name from mimicking all other Birds in Singing, is a wonderful mettled Bird, bold and brisk, and yet seems to be of a very tender Constitution, neither singing in Winter, nor in the midst of Summer; and with much Difficulty are any of them brought to live in England.

The red Mocking-Bird is of a duskish red, or rather brown; it sings very well, but has not so fost a Note as the grey Mocking-Bird.

Of the Virginia Nightingale, or red Bird, Nightinthere are two forts; the Cocks of both forts gale. Virginia. are of a pure scarlet, the Hensof a duskish red.

I distinguish them into two forts, for the one has a tusted Cops on the Head, the other is smooth-feather'd. The Boys catch them and fell them to the Merchants for about Six-pence a piece, by whom they are brought to England.

They are something less than a Thrush.

Starling.

There is a Bird very injurious to Corn they call a Blackbird. I look on it a fort of Starling, for they cry fomething like them, but do not fing, are much about the fame Bigness, have Flesh blackish like theirs. They refort in great Flocks together. They are as black as a Crow all over to their Bills, only some of them have scarlet Feathers in the Pinions of their Wings. Query, whether a distinct Species.

Larks.

They have a Lark nothing differing from our common Lark. They have another Bird which they call a Lark, that is much larger, as big as a Starling; it has a foft Note, feeds on the Ground, and, as I remember, has the specifical Character of a long Heel. It is more inclined to yellow, and has a large half Moon on its Breast of yellow. If it have not a long Heel, Query whether a Species of the Yellow-hammer.

Martin.

They have a Martin, very like, only larger than ours, that builds after the same manner. The Honourable Colonel Bacon has remarked for several Years, that they constantly come thither upon the 10th of March, one or two of them appearing before, being seen hovering in the Air for a Day or two, then go away, and, as he supposed, return'd with the great Flock. The Colonel delighted much in this Bird, and made Holes like Pigeon Holes at the End of his House with Boards purposely for them.

Their Swallow differs but little from ours. Virginia.

They have a Bird they call a blue Bird, of a curious azure Colour, about the Bigness of a Swallow. Chasinch.

There are other forts of Finches, variegated Finches, with orange and yellow Feathers, very beautiful.

Sparrows, not much different from the Sparrows. English, but build not in the Eaves of Houses, that ever I saw.

The Snow-Bird, which I take to be much Snowbird. the same with our Hedge-Sparrow. This is so call'd because it seldom appears about Houses, but against Snow or very cold Weather.

The Humming-Bird, which feeds upon Humming the Honey of Flowers. I have been told by Bird. fome Persons that have kept of these Humming-Birds alive, and fed them with Water and Sugar, they are much the smallest of all Birds, have long Bills and curiously-colour'd Feathers, but differ much in Colour.

Herons, three or four feveral forts, one Herons. larger than the English, feather'd much like a Spanish Goose.

Another fort that only comes in Summer, Milk white, with red Legs, very lovely to behold.

The Bittern is there less than in England, Bittern and does not make that founding Noise, that ever I heard.

Curlews, fomething less than our English, Curlews. tho' bigger than a Wimbrel.

The Sand-piper, much refembling the Sand-piper English.

The Snipe, two forts, one refembling ours, Snipe, the other much less.

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Virginia. Tewits.

The Tewits are smaller than the English. and have no long Toppins, but just like a

young one that begins to fly.

Wild Swans, Geefe, and Ducks.

There are a great Number of wild Swans, wild Geese, and Brent-Geese all Winter in mighty Flocks, wild Ducks innumerable. Teal, Wigeon, Sheldrakes, Virginia Didapers, the black Diver, &c.

Cormorants. Gulls.

There are in Virginia a great many Cormorants, feveral forts of Gulls, and in and about

the Bay many Bannets.

Fish.

There is no Place abounds with Sea and River Fish more than Virginia. In February, March, April, and May, there are Shoals of Herrings, Herrings come up into their very Brooks, some

Cod fish, Stingrafs, &ε.

of the Size of ours, but for the most part much There are also Plenty of Cod-fish, larger. and the Stingrass is said to be peculiar to this Country, being fo called from having a Sting in its Tail. It is esteem'd good Food.

their Rivers there are the Old-wife, the Sheepshead, an excellent Fish, Trouts, green Fish, Sturgeons, Sturgeons in great Plenty, Place, Flounders,

Carp, Whales.

Trouts,

Whitings, Carp, Pikes, Mullets and Perch: Perca, & And for Shell-fish they have Oysters, Crabs, Cockles, and Shrimps: Of those that are not eaten they have in their Seas Whale, Dog-fish, Sharks, Porpus's, Gar-fish, and Sword-fish. There is also a Fish they call the Toad-fish,

Toad-fish.

from his fwelling monftroufly when he is taken Rock-fish, out of the Water, and the Rock-fish, some Species whereof are poisonous, and have been fatal to those that have eaten them; tho' others, which are not eafy to be diftinguish'd from the former, are very wholfome Food.

The Skip-jack, fo nam'd from his skipping Skip jack. out of the Water, is tolerably good Food. And

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The Tobacco-pipe-fish, so call'd from its Virginia, being long and slender like a Tobacco-pipe.

Colonel Beverley, also, who has furnish'd Tobaccous with the abovesaid Description of the Rattle-Snake, gives us the following Account of some of the rest of the Virginian Animals, and their Management of them, (viz.)

When I come to speak of their Cattle (fays Cattle, that Gentleman) I can't forbear charging my Countrymen with exceeding ill Husbandry in not providing fufficiently for them all Winter, by which Means they starve all their young Cattle, or at least stint their Growth; so that they feldom or never grow fo large as they would do if they were well manag'd; for the Humour is there, if People can but fave the Lives of their Cattle, tho' they fuffer them to be never fo poor, in the Winter, yet they will presently grow fat again in the Spring, which they esteem sufficient for their Purpose. And this is the Occasion that their Beef and Mutton are feldom or never fo large or fo fat as in England; and yet with the least feeding imaginable they are put into as good Cafe as can be expected; and it is the fame with their Hogs.

Their Fish is in vast Plenty and Variety, Fish, and extraordinary good in their Kind. Beef Price of and Pork are commonly fold there from one Flesh and Penny to Two-pence the Pound, or more, according to the Time of Year; their fattest and largest Pullets at Six-pence a-piece, their Capons at Eight-pence or Nine-pence a-piece, their Chickens at three or four Shillings the Dozen, their Ducks at Eight-pence or Nine-pence a-piece, their Geese at Ten-pence or a Shilling, their Turky-Hens at Fisteen or Eighteen-pence, and their Turky-Cocks at two Shillings or half a Crown; but Oysters and Vol. XXX. A a a wild

Virginia.

wild Fowl are not so dear as the Things I have reckon'd before, being in their Season the cheapest Victuals they have. Their Deer are commonly fold from five to ten Shillings, according to the Scarcity and Goodness.

Infects.

All the troublesome Vermine that ever I heard any body complain of are either Frogs, Snakes, Musqueto's, Chinches, Seed-ticks, or Red-worms, by fome call'd Potatoe-Lice: of all which I shall give an Account in their Order.

Toads

Some People have been so ill inform'd as to and Frogs. fay, that Virginia is full of Toads, tho' there never yet was feen one Toad in it. Marshes, Fens, and watry Grounds are indeed full of harmless Frogs, which do no Hurt, except by the Noise of their croaking Notes; but in the upper Parts of the Country, where the Land is high and dry, they are very scarce. In their Swamps and running Streams they have Frogs of an incredible Bigness, which are call'd Bull-Frogs, from the Roaring they make. Last Year I found one of these near a Stream of fresh Water of so prodigious a Magnitude, that when I extended its Legs I found the Distance betwixt them to be seventeen Inches and a half. If any are good to eatthese must be the Kind.

Mulquetos

Musqueto's are long-tail'd Gnats, such as are in all Fens and low Grounds in England, and I think have no other Difference from them than the Name. Neither are they in Virginia troubled with them any where but in their low Grounds and Marshes. These Insects, I believe, are stronger and continue longer there by Reason of the warm Sun than in Eng-Whoever is persecuted with them in his House, may get rid of them by this easy Remedy:

Remedy: Let him but fet open his Windows Virginia. at Sun-fet and shut them again before the Twilight be quite shut in, all the Musqueto's in the Room will go out at the Windows.

Chinches are a fort of flat Bug, which lurks Bugs. in the Bedsteads and Bedding, and disturbs People's Rest a-Nights. Every neat Housewife contrives there by feveral Devices to keep her Beds clear of them. But the best Way I ever heard effectually to destroy them is by a narrow Search among the Bedding early in the Spring, before these Vermine begin to nit and run about; for they lie fnug all the Winter, and are in the Spring large and full of the Winter's Growth, having all their Seed within them, and so they become a fair Mark to find, and may with their whole Breed be destroy'd. They are the same as they have in London near the Shipping.

Seed-ticks and Red-worms are fmall Infects Ticks. that annoy the People by Day as Musqueto's and Chinches do by Night; but both these keep out of your Way if you keep out of theirs; for Seed-ticks are no where to be met with but in the Track of Cattle, upon which the great Ticks fasten and fill their Skins so full of Blood that they drop off, and whereever they happen to fall they produce a kind of Egg, which lies about a Fortnight before the Seedlings are hatch'd. These Seedlings run in Swarms up the next Blade of Grass that lies in their Way, and then the first thing that brushes that Blade of Grass gathers off most of these Vermine, which stick like Burs upon any thing that touches them. They void their Eggs at their Mouth.

Red-worms lie only in old dead Trees and Redrotten Logs, and without fitting down upon worms, iuch

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Virginia. fuch a Man never meets with them, nor at any other Seafon but only in the midft of Summer. A little warm Water immediately brings off both Seed-ticks and Red-worms, tho' they lie ever fo thick upon any Part of the Body. But without fuch Remedy they will be troublefome; for they are fo fmall that nothing will lay hold of them but the Point of a Penknife, Needle, or fuch like; but if nothing be done to remove them, the Itching they occasion goes away after two Days.

Sheep.

Their Sheep increase well and bear good Fleeces, but they generally are suffer'd to be torn off their Backs by Briars and Bushes instead of being shorn, or else are lest rotting upon the Dunghil with their Skins.

Bees.

Bees thrive there abundantly, and will very eafily yield to the careful Housewise a sull Hive of Honey, and besides lay up a Winter Store sufficient to preserve their Stocks.

Cattle and Pasture.

The Beeves, when any Care is taken of them in the Winter, come to good Perfection. They have noble Marshes there, which, with the Charge of draining only, would make as fine Pastures as any in the World, and yet there is hardly an hundred Acres of Marsh drain'd throughout the whole Country.

Hogs.

Hogs fwarm like Vermine upon the Earth, and are often accounted fuch, infomuch that when an Inventory of any confiderable Man's Estate is taken by the Executors the Hogs are lest out, and not listed in the Appraisement. The Hogs run where they list, and find their own Support in the Woods without any Care of the Owner, and in many Plantations it is well if the Proprietor can find and catch the Pigs or any Part of a Farrow when they are young to mark them; for if there be any mark'd

mark'd in a Gang of Hogs they determine the Virginia. Property of the rest, because they seldom miss their Gangs, but as they are bred in Company fo they continue to the End, except sometimes the Boars ramble.

In the Month of June annually there rise Ship up in the Salts vast Beds of Seedling-Worms, which enter the Ships, Sloops, or Boats whereever they find the Coat of Pitch, Tarr, or Lime worn off the Timber, and by degrees eat the Plank into Cells like those of an Honey-These Worms continue thus upon the Surface of the Water from their Rise in June until the first great Rains after the middle of July, but after that do no fresh Damage till the next Summer Seafon, and never penetrate farther than the Plank or Timber they first fix upon.

The Damage occasion'd by these Worms

may be four feveral Ways avoided.

if, By keeping the Coat (of Pitch, Lime, and Tallow, or whatever else it is) whole upon the Bottom of the Ship or Vessel; for these Worms never fasten nor enter but where the Timber is naked.

2dly, By anchoring the large Vessels in the Strength of the Tide during the Worm-Season, and haling the smaller a-shore, for in the Current of a strong Tide the Worms cannot fasten.

3dly, By burning and cleaning immediately after the Worm Season is over, for then they are but just stuck into the Plank, and have not bury'd themselves in it, so that the least Fire in the World destroys them entirely, and prevents all Damage that would otherwise enfue from them.

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374 the Ship or Vessel during the five or fix Weeks that the Worm is thus above Water; for they Virginia. never enter or do any Damage in fresh Water, or where it is not very falt.





CHAP. V.

Of the Virginian Soil and Vegetables, viz. of their Forest and Fruit Trees, Plants, Corn, Herbage, Roots, and Husbandry; and of their Stones, Earth, and Minerals.

HIS Country, upon the first Virginia. Discovery of it, was found to confift, like many others, either Soil and of Forests or Bogs. The Forests Vegetacontain'd abundance of noble Timber of various Kinds, which grew to an unufual Height and Bulk, much beyond any thing we see in Europe; the Trees standing Forest at fuch a Distance from each other that a Coach Trees. and Six might drive through them with Pleafure. The chief of them were Oaks, Cedars, Firrs, Cypress, Elm, Ash, and Walnut, which had no Boughs to a very great Height; the Oaks being fo large as to measure two Foot square, and fixty Foot high. There was no Underwood or Bushes among the Timber; but a great deal of this in their Bogs and Morasses, mix'd with long Grass, Flags, and Sedge. They had also Beech, Poplar, Hazel, Eldern, and Willow, with Trees which yield Gums and feveral forts of sweet Wood, and Woods used in dying, with Sassafras, Sar-Saparilla, &c.

Among

The Present State

376 Virginia. Fruits.

Grapes.

Among their Fruits they had Grapes that grew wild, and the European Grape comes to great Perfection here, and yet they have never made any Quantities of Wine; the Reason usually given for which is, that it will not keep.

Cherries.

Cherries are very plentiful, being of three forts, one of which grows in Bunches like Grapes, another fort is black, and a third is call'd the *Indian* Cherry.

Plumbs.

They have feveral forts of Plumbs of their own Growth from the Bigness of a Damsin to that of a Pear, the largest much resembling the Taste of an Apricot; and they have a wild Plumb like our white Plumb; but English Plumbs do not ripen kindly here.

Peaches.

Apples.

Peaches are very large, and so plentiful that they are given to the Hogs in some Places: And there is no Place where Apples and Pears abound more. They have also the Chinquamine, a Fruit that resembles a Chesnut; the Macoquez, not unlike an Apple; the Mattaquesumack, or Fig; the Mattacocks, a sort

Indian Fruits. Figs.

very well here, tho' the Soil is not favourable to Oranges and Lemons. There are a fort of Acorns that yield a fweet Oil, and Quinces are fo plentiful that they make a great deal of Liquor as well as Marmalade of them.

of Strawberry; and the common Figs grow

Oranges. Quinces.

Grass. Their Grass is long coarse Stuff, of which they scarce ever make Hay; but their Cattle brouse upon it both Winter and Summer, having were little Folder besides great the

having very little Fodder besides, except the Leaves of the *Indian* Corn, which are given Silk-Grass them very sparingly. Silk-Grass grows here

fpontaneously, and the Soil is extremely proper for Hemp and Flax; and yet they have no Manusacture of Silk or Linnen.

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As to their Bread Corn it is of two forts, Virg. a. I. English Wheat; and 2. Maiz, or Indian Corn. The English Wheat, Mr. Clayton Corn. Observes, generally yields between fifteen and thirty fold Increase, the Ground being only once ploughed, and that without any Dung or Manure; whereas it is esteem'd a good Crop that yields eight fold Increase in England, so much more fruitful is the Virginian Soil than ours.

The Indian Corn is not unlike our Peas in Indian Taste, but grows in a great Ear or Head as Corn. big as the Handle of a large Horsewhip, having from three hundred to feven hundred Grains in one Ear, and fometimes one Grain produces two or three fuch Ears or Heads, It is of various Colours, red, white, yellow, blue, green, and black, and fome speckled and striped, but the white and yellow are most common. The Stalk is as thick as an ordinary walking Cane, and grows fix or eight Foot high in Joints, having a sweet Juice in it, of which a Syrup is fometimes made, and from every Joint there grow long Leaves of the Shape of Sedge Leaves. The Manner of Husbandry planting it is in Holes or Trenches about five or fix Feet distant from each other; the Earth is open'd with a Hough (and of late Years with a Plow) four Inches deep, and four or five Grains thrown into each Hole or Trench, about a Span distant from each other, and then cover'd with Earth; they keep it weeding from time to time, and as the Stalk grows high they keep the Mold about it like the Hillocks in a Hop Ground. They begin to plant in April, but the chief Plantation is in May, and they continue to plant till the middle of June. What is planted in April is reap'd in August, what is planted in May is reap'd in Bbb September. Vol. XXX.

Soil.

September, and the last in October. Virginia. make both Bread and strong Liquor of it, and feveral forts of Dishes, of which Hommony,

already mention'd, is the chief.

Mr. Clayton observ'd, that they had only cultivated their highest and barrenest Lands when he was there, leaving their richest Vales untouch'd, because they understood not any thing of draining; fo that the richest Meadow Lands, which are one Third of the Country, are boggy Morasses and Swamps, whereof they make little Advantage, but lose in them abundance of their Cattle, especially at the first of the Spring, when the Cattle are weak and venture too far after young Grass. Whereas a vast Improvement might be made of these Morasses. The Generality of Virginia is a fandy Land, with a shallow Soil; so that after they have clear'd a fresh Piece of Ground

out of the Woods it will not bear Tobacco past two or three Years, unless Cow-pen'd; for they manure their Ground by keeping their Cattle, as in the South you do your Sheep every Night, confining them in Hurdles, which

they remove when they have fufficiently dung'd one Spot of Ground, but they cannot improve much thus: Besides, it produces a strong fort of Tobacco, in which the Smoakers fay they can plainly tafte the Fulfomness of the Dung; therefore every three or four Years they must be for clearing a new Piece of Ground out of the Woods, which requires much Labour

their Stocks and Herds of Cattle to range and

and Toil, it being so thick grown all over with massy Timber. Thus their Plantations run Plantatiover vast Tracts of Ground, each being ambitious to engross as much as he can, that he may be fure to have enough to plant, and for

ons too large and ill managed,

feed

feed in. Plantations of a thousand, two thou-Virginia. fand, or three thousand Acres are common, whereby the Country is thinly inhabited, their Living folitary and unfociable, Trading confus'd and dispers'd, besides other Inconveniences. Whereas they might improve two hundred or three hundred Acres to more Advantage, and would make the Country much more healthy; for those that have three thousand Acres have scarce clear'd six hundred Acres thereof, which is peculiarly term'd the Plantation, being furrounded with the two thoufand four hundred Acres of Woods; fo that there can be no free or even Motion of the Air. but the Air is kept either stagnant, or the lofty fulphureous Particles of the Air, that are higher than the Tops of the Trees, which are above as high again as the Generality of the Woods in England, descending when they pass over the clear'd Spots of Ground, must needs in the violent Heat of Summer raise a preternatural Ferment, and produce bad Effects. it any Advantage to their Stocks or Crops; for did they but drain their Swamps and low Lands, they have a very deep Soil, that would endure planting twenty or thirty Years, and fome would fcarce ever be worn out; for they might lay them all Winter, or when they pleas'd, in Water; and the Product of their Labour would be double or treble, whether Corn or Tobacco, tho' (when I have discours'd the same to several, and in part shewn them how their particular Grounds might be drain'd at a very easy Rate) they have either been so conceited of their old Way, and so sottish as not to apprehend, or fo negligent as not to apply themselves thereto. But on the Plantation where I liv'd, I drain'd a good large Bbb 2 Swamp,

Vuginia. Swamp, which fully answer'd Expectation. The Gentlewoman where I liv'd was a very ingenious Lady, who one Day discoursing the Overseer of her Servants about pitching the enfuing Year's Crop, the Overfeer was naming one Place where he defign'd to plant thirty thousand Plants, another Place for fifteen thousand, another for ten thousand, and so forth; the whole Crop defign'd to be about an hundred thousand Plants: Having observed the Year before he had done the like, and fcatter'd his Crop up and down the Plantation at Places a Mile and a half afunder, which was very inconvenient, and whereby they loft much Time, I interpos'd, and afk'd why they did not plant all their Crop together? The Fellow smil'd, as it were at my Ignorance, and faid, There was very good Reason for it. I reply'd that was it I enquir'd after; he returned, The Plantation had been an old planted Plantation, and being but a small Plat of Ground, was almost worn out, so that they had not Ground all together that would bring I told him then, that they forth Tobacco. had better Ground than ever yet they had planted, and more than their Hands could manage. He fmil'd again, and asked me where? I then nam'd fuch a Swamp. He then faid scornfully, He thought what a Planter I was; that I understood better how to make a Sermon than manage Tobacco. I reply'd, with fome Warmness, tho' I hoped so, that was Impertinence, and no Answer. He then faid, That the Tobacco there would drown, and the Roots rot. I reply'd, That the whole Country would drown if the Rivers were stopt, but it might be laid as dry as any Land on the Plantation. In fhort, we discoursed it very warmly.

warmly, till he told me, He understood his Virginia. own Business well enough, and did not defire to learn of me. But the Gentlewoman attended fomewhat better to my Reafoning, and got me one Day to go and shew her how I projected the Draining of the Swamp, and thought it so seasible, that she was resolved to have it done, and therefore defir'd me I would again discourse her Overseer; which I did several times, but he would by no means hearken thereto, and was fo positive, that she was forced to turn him away, and to have her Servants fet about the Work: And with three Men in thirteen Days I drain'd the whole Swamp, it being fandy Land, foaks and drains admirably well, and what I little expected, laid a Well dry at a confiderable Distance. Now to teach her how she might make her Tobacco that grew in the Swamp less, for it produced so very large that it was fuspected to be of the Aranoko kind, I told her tho' the Complaint was rare, yet there was an excellent Remedy for that in letting every Plant bear eight or nine Leaves instead of four or five, and she would have more Tobacco and less Leaves. Now you must know they top their Tobacco, that is, take away the little top Bud when the Plant has put forth as many Leaves as they think the Richness of the Ground will bring to a Substance; but generally when it has fhot forth four or fix Leaves, and when the top Bud is gone, it puts forth no more Leaves, but fide Branches, which they call Suckers, which they are careful ever to take away that they may not impoverish the Leaves. I have been more tedious in the Particulars, the fuller to evince how resolute they are, and conceitedly bent

Virginia.

to follow their own Practice and Custom rather than to receive Directions from others, tho plain, easy, and advantageous. There are many other Places as easy to drain as this, tho' of larger Extent, and richer Soil, for some of which I have given Directions, and have only had the Return perhaps of a Flout afterwards. Even in James Town Island, which is much of an oval Figure, there is a Swamp runs diagonal-wife over the Island, whereby are lost at least one hundred and fifty Acres of Land, which would be Meadow, and turn to as good Account as if it were in England: Besides, it is the great Annoyance of the Town. and no doubt but makes it much more un-If therefore they but scour'd the healthy. Channel, made a pretty ordinary Trench all along the middle of the Swamp, and placed a Sluce at the Mouth where it opens into the back Creek, for the Mouth of the Channel there is narrow, has a good hard Bottom, and is not past two Yards deep when the Flood is out, as if Nature had design'd it before-hand, they might thus drain all the Swamp absolutely dry, or lay it under Water at their pleafure.

But now to turn to the Reflections of improving and manuring of Land in Virginia, Hitherto, as I have faid, they have used none but that of Cow-penning, yet I suppose they might find very good Marle in many Places. I have seen both the red and blue Marle at some Breaks of Hills. This would be the properest Manure for their sandy Land, if they spread it not too thick, theirs being, as I have said, a shallow sandy Soil, which was the Reason I never advised any to use Lime, tho' they have very good Lime of Oyster-Shells,

Shells, but that's the properest Manure for Virginia. cold Clay Land, and not for a fandy Soil. But as most Lands have one Swamp or another bordering on them, they may certainly get admirable Slitch wherewith to manure all their Up-lands: But this, say they, will not improve Ground, but clods and grows hard. 'Tistrue it will do so for some time, a Year or two at the first; but did they cast it in Heaps, and let it lie for two or three Years, after a Frost or two had seiz'd it, and it had been well pierced therewith, I doubt not but it would turn to good Account.

They neither house nor milk any of their Daries.

Cows in Winter, having a Notion that it would kill them; yet I persuaded the aforemention'd Lady where I liv'd, to milk four Cows the last Winter that I staid in the Country, whereof she found so good Effect, that fhe affur'd me she would keep to my Advice for the future; and also, as I had further urged, house them too, for which they have mighty Conveniences, their Tobacco-Houses being empty ever at that Time of the Year. and may eafily be fitted in two or three Days time, without any Prejudice, whereby their Cattle would be much shelter'd from those pinching sharp Frosts that some Nights on a fudden become very fevere. I had another Project (for the Preservation of their Cattle prov'd very successful) I urged the Lady to fow her Wheat as early as possible she could, fo that before Winter it might be well rooted, to be early and flourishing at the first of the Spring; fo that she might turn thereon her

weak Cattle, and fuch as fhould at any time be Iwamp'd, whereby they might be recruited and fav'd, and it would do the Wheat good 384

Virginia. alfo.

also. I advised her likewise to save and carefully gather her Indian Corn Tops and Blades, and all her Straw, and whatever else could be made Fodder for her Cattle; for they get no Hay, tho' I was urging that too, and to sow Saint-soin; for being a sandy Soil, I am consident it would turn to very good Account. They have little or no Grass in Winter, so that their Cattle are pin'd and starv'd, and many that are brought low and weak when the Spring begins venture too far into the Swamps after the fresh Grass, where they perish; so that some Persons lose ten, twenty, or thirty Head of Cattle in a Year.

Husbandry of Tobacco. But as it is the Excellence of the Virginian Tobacco which distinguishes this from all Countries, it is fit I should give some further Account of their Management in the Husbandry and Curing of this Plant, which they have brought to that Persection.

The Tobacco Seeds are first fown in Beds. where having remain'd a Month, the Plants are transplanted into little Hillocks, like those in our Hop Grounds, the first rainy Weather: And being grown a Foot high there, within the Space of another Month they top them and prune off all the bottom Leaves, leaving only seven or eight on the Stalks, that they may be the better fed, and these Leaves in six Weeks time will be in their full Growth. Planters prune off the Suckers, and clear them of the Horn-Worm twice a Week, which is call'd Worming and Suckering, and this Work lasts three Weeks or a Month, by which time the Leaf from green begins to turn brownish, and to spot and thicken, which is a Sign of its ripening. As fast as the Plants ripen they cut them down, and leave them in

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the Field for half a Day, then heap them up Virginia. and let them lie and fweat a Night, and the next Day carry them to the Tobacco House. where every Plant is hang'd up at a convenient Distance from each other, for about a Month or five Weeks; at the End of which Time, they strike or take them down in moist Weather when the Leaf gives, or else it will crumble to Dust; after which they are laid upon Sticks, and cover'd up close in the Tobacco-House for a Week or a Fortnight to fweat, and then opening the Bulk in a wet Day the Servants strip them and fort them, the top Leaves being the best, and the bottom the worst Tobacco. The last Work is to pack it in Hogsheads, or bundle it up, which is also done in a wet Season; for in the Curing Tobacco, wet Seafons are as necessary as dry to make the Leaf pliant.

To this Account of the *Virginian* Soil and Colonel Vegetables, I shall here add Colonel *Beverley's* Account Observations on the same Subjects.

Observations on the same Subject.

The Soil (says this Gentleman) is of such Soil and Variety, according to the Difference of Situa-Vegetation, that one Part or other of it seems fitted bles.

to every fort of Plant that is requifite either. for the Benefit or Pleafure of Mankind. were it not for the high Mountains on the North-West, which are supposed to retain vast Magazines of Snow, and by that Means cause the Wind from that Quarter to defcend a little too cold upon them, 'tis believ'd that many of those delicious Summer Fruits, growing in the hotter Climates, might be kept there green all the Winter without the Charge of Housing, or any other Care than what is due to the natural Plants of the Country when transplanted into a Garden: But as that would be no confiderabla Vol. XXX. Ccc

Virginia. fiderable Charge, any Man that is curious might-with all the Ease imaginable preserve as many of them as would gratify a moderate Luxury; and the Summer affords genial Heat enough to ripen them to Perfection.

Various Soils.

There are three different kinds of Land, according to the Difference of Situation, either in the lower Parts of the Country, the Middle, or that on the Heads of the Rivers.

1. The Lands towards the Mouths of the Rivers are generally of a low, moift, and fat Mold, fuch as the heavier fort of Grain delights in, as Rice, Hemp, Indian Corn, &c. This also is varied here and there with Veins of a cold, hungry, fandy Soil of the fame Moisture, and very often lying under Water. also has its Advantages, for on such Land generally grow the Huckle-berries, Cran-ber-

Tirees.

ries, Chinkapins, &c. These low Lands are for the most part well stor'd with Oaks, Poplars, Pines, Cedars, Cypress, and sweet Gums, the Trunks of which are often thirty, forty, fifty, fome fixty or feventy Foot high, without a Branch or Limb. They likewise produce a great Variety of Ever-greens, un-known to me by Name, besides the beauteous Holly, sweet Mirtle, Cedar, and the live Oak, which for three quarters of a Year is continually dropping its Acorns, and at the fame time budding and bearing others in their stead.

Springs, *હેં∙*.

The Land higher up the Rivers throughout the whole Country is generally a level Ground, with shallow Vallies full of Streams and pleafant Springs of clear Water, having interspers'd here and there among the large Levels fome small Hills and extensive Vales. The Mold, in some Places, is black, fat, and thick laid, in others loofer, lighter and thin. The Foundation dation of the Mold is also various, sometimes Virginia. Clay, then Gravel and rocky Stone, and sometimes Marle. The Middle of the Necks or Ridges between the Rivers is generally poor, being either a light Sand, or a white or red Clay with a thin Mold; yet even these Places are stor'd with Chesnuts, Chinkapins, Acorns of the shrub Oak, and a reedy Grass in Summer, very good for Cattle. The rich Lands lie next the Rivers and Branches, and are stor'd with large Oaks, Walnuts, Hickories, Ash, Beech, Poplar, and many other sorts of Timber of surprising Bigness.

The Heads of the Rivers afford a Mixture The Upof Hills, Vallies, and Plairs, and some richer lands. than other, whereof the Fruits and Timber Trees are also various. In some Places lie great Plats of low and very rich Ground, in others large Spots of Meadows and Savanna's, wherein are hundreds of Acres without any Tree at all, but yield Reeds and Grass of incredible Height: And in the Swamps and funken Grounds grow Trees as vastly big as I believe the World affords, and stand so close together, that the Branches or Boughs of many of them lock into one another; but what leffens their Value is that the greatest Bulk of them are at fome Distance from Water Carriage. The Land of these upper Parts affords greater Variety of Soil than any other, and as great Variety in the Foundations of the Soil or Mold, of which good Judgment may be made by the Plants and Herbs that grow upon it. Rivers and Creeks do in many Places form very fine large Marshes, which are convenient Supports for their Flocks and Herds.

Of spontaneous Flowers they have an un-Flowers, known Variety; the finest Crown Imperial in Ccc 2

Virginia, the World; the Cardinal Flower, so much extoll'd for its scarlet Colour, is almost in every Branch; the Moccasin Flower, and a thoufand others not yet known to English Herbalists. Almost all the Year round the Levels and Vales are beautify'd with Flowers of one kind or other, which make their Woods as fragrant as a Garden.

There is also found the fine Tulip-bearing Laurel-Tree, which has the pleafantest Smell in the World, and keeps bloffoming and feeding feveral Months together; it delights much in gravelly Branches of Chrystal Streams, and perfumes the very Woods with its Odour. also do the large Tulip-Tree, which we call a Poplar; the Locust, which resembles much the Jeffamine, and the Perfuming Crab-Tree. during their Season.

Kitchen

A Kitchen Garden don't thrive better or Gardens. faster in any Part of the Universe than there. They have all the culinary Plants that grow in England, and in greater Perfection than in England. Besides these, they have several Roots, Herbs, Vine-fruits, and Sallad-flowers peculiar to themselves, most of which will neither increase nor grow to Perfection in England: These they dish up various Ways, and find them very delicious Sauce to their Meats both roast and boil'd, fresh and salt; fuch are the Indian Cresses, Red-buds, Sassafras-flowers, Cymnels, Melons, and Potatoes.

Apples.

You may raise Apples from the Seed, which never degenerate into Crabs there, but produce as good, or perhaps better Fruit than the Mother Tree (which is not so in England) and are wonderfully improv'd by grafting and managing; yet there are very few Planters that

that graft at all, and much fewer that take Virginia. any care to get choice Fruits.

The Fruit-Trees are wonderfully quick of Cyder. Growth, fo that in fix or feven Years time from the Planting a Man may bring an Orchard to bear in great Plenty, from which he may make store of good Cyder, or distill great Quantities of Brandy, for the Cyder is very strong and yields abundance of Spirit; yet they have very sew that take any care at all for an Orchard; nay, many that have good Orchards are so negligent of them as to let

them go to ruin, and expose the Trees to be torn and bark'd by the Cattle.

Peaches, Nectarines, and Apricots, as well Peaches, as Plums and Cherries, grow there upon strandard Trees. They commonly bear in three Years from the Stone, and thrive so exceedingly that they seem to have no need of grafting or inocultaring, if any body would be so good a Husband. And truly I never heard of any that did graft either Plum, Nectarine, Peach, or Apricot in that Country till very lately.

Peaches and Nectarines I believe to be spontaneous somewhere or other on that Continent, for the *Indians* have and ever had greater Variety and siner sorts of them than the *English*. The best sort of these cling to the Stone, and will not come off clear, which they call Plum-Nectarines and Plum-Peaches, or Cling-stones. Some of these are

twelve or thirteen Inches in the Girt. These forts of Fruits are raised so easily there that some good Husbands plant great Orchards of them purposely for their Hogs, and others make a Drink of them, which they call Mobby, and either drink it as Cyder, or Mobby.

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Virginia. distill it off for Brandy. This makes the best Spirit next to Grapes.

Grapes.

Grape Vines of the English Stock as well as those of their own Production bear most abundantly if they are fuffer'd to run near the Ground, and increase very kindly by Slipping, yet very few have them at all in their Gardens, much less endeavour to improve them by Cutting and Laying. But lately fome Vineyards have been attempted, and one is brought to Perfection, yielding feven hundred and fifty Gallons a Year. The Wine drinks at present greenish, but the Owner doubts not of good Wine in a Year or two more, and takes great Delight that way.

When a fingle Tree happens in clearing the Ground to be left standing with a Vine upon it, open to the Sun and Air, that Vine generally produces as much as four or five others that remain in the Woods. I have feen in this Case more Grapes upon one single Vine than would load a London Cart. And for all this the People, till of late, never remov'd any of them into their Gardens, but contented themfelves, throughout the whole Country, with the Grapes they found thus wild.

Flowers.

A Garden is no where sooner made than there, either for Fruits or Flowers. from the Seed flower the fecond Year. forts of Herbs have there a Perfection in their Flavour beyond what I ever tafted in a more Northern Climate: And yet they have not many Gardens in that Country fit to bear the Name of Gardens.

Cera.

All forts of English Grain thrive and increase there as well as in any other Part of the World; as for Example, Wheat, Barley, Oates, Rye, Peas, Rape, &c. And yet they

they don't make a Trade of any of them. Virginia. Their Peas indeed are troubled with Wivels, which eat a Hole in them; but this Hole does neither damage the Seed nor make the Peas unfit for Boiling: And fuch as are fow'd late, and gather'd after August, are clear of that Inconvenience.

Rice has been try'd there, and is found to Rice. grow as well as in *Carolina*; but it labours under the fame Inconvenience, the Want of a Community to husk and clean it, and after all to take it off the Planters Hands.

Flax, Hemp, Cotton, and Silk-worms Flax. have thriven there formerly, when Encouragement was given for making Linnen, Silk, &c. But now all Encouragement of fuch Things is taken away, or entirely dropt by the Assemblies; and such Manusactures are always neglected when Tobacco bears any thing of a Price.

Silk-grass is there spontaneous in many Silk-grass. Places. I need not mention what Advantage may be made of so useful a Plant, whose Fibres are as fine as Flax, and much stronger than Hemp.

The Woods produce great Variety of In-Gume. cense and sweet Gums which distill from several Trees; as also Trees bearing Honey Sugarand Sugar; but there is no Use made of any Trees. of them, either for Profit or Refreshment.

All forts of naval Stores may be produced Naval there, as Pitch, Tarr, Rosin, Turpentine, Stores. Plank-timber, and all forts of Masts and Yards, besides Sails, Cordage, and Iron; and all these may be transported by an easy Water Carriage.

CHAP.



CHAP. VI.

The History of Virginia.

Son of John Cabot, a Genoese or Venetian

Virginia.

History.

Virginia

by Cabot.

HE North-East Part of the Continent of America was first discover'd, as has been observ'd already, by Sebastian Cabot, a Native of Bristol. He was the

Pilot, who refided in that City, and had made a great many Voyages in the Service of the Court of England, or of English Merchants, and gain'd a mighty Reputation for his Skill in maritime Affairs, which induc'd King Henry VII. to employ him, in the Year 1497, discover'd to find out a North-West Passage to China; which tho' Cabot was not fo fortunate to accomplish, yet he discover'd all the North-East Coast of America, from Cape Florida in 25 Degrees North Latitude to 67 and an half, from whence England claim'd a Right to that Country prior to the Spaniards or any other European Power: And the Reason no Attempt was made to plant or fend Colonies to North-America for a confiderable time, Cabot himself informs us, was the Wars that happen'd immediately after. See Hackluit's Collection of Voyages, Vol. III. p. 6 and 7.

> It seems strange, however, that neither in the Reign of Henry VII. or in that of his Son, Henry VIII. or in the Reign of Edward VI.

> > or

orQueen Mary, nor till the latter End of the Reign Virginia. of Queen Elizabeth, which was near an hundred Years after this Discovery of Cabot's, the Eng- No Cololift thould endeavour to make any Settlements nies fent in this Country; but I presume we were diverted thither till from it for some time by our Wars with Cook Years from it for some time by our Wars with Scot- afterwards land or France, as Cabot intimates, and afterwards by the various Changes that were made in Religion, which engag'd our whole Attention at home, till the Protestant Religion was establish'd here by Queen Elizabeth: And when this was effected, the was engag'd in supporting the Protestants of France, the Low-Countries, and Scotland, against the Popish Powers; so that it was late in her Reign before the was at leifure to cast her Eyes upon North-America.

In the mean time the Spaniards from Mexico invaded Florida, and made themselves Masters of that Part of it which lies upon the Gulph of Mexico, as far as the Atlantick Ocean. French also made some Attempts to settle themselves near Cape Florida, but were driven from thence by the Spaniards, who notwithstanding abandon'd this Country themselves for many Years, except the South-West Part of it, which they retain'd on account of its Silver Mines, giving it the Name of New-Mexico: For the Spaniards feem'd to flight every Country in America how fruitful foever, that did not produce Gold or Silver; and this I prefume was the Reason that it remain'd in a manner deferted for fo many Years, and might have remain'd fo much longer if Queen Elizabeth had not at length observ'd, that the most effectual Way to diffress the Spaniards was to interrupt their Trade with America, and intercept Ddd Vol. XXX.

Virginia. tercept the Galleons that annually brought their Plate from thence.

Mr. Ralegb first attempted to fix Colonies there.

This induced her to fit out feveral Squadrons of Men of War under the Command of Drake, Hawkins, Ralegh, and other brave Sea Commanders, to cruize on the Coast of North-America, and furprise their Ports and Shipping there; in which Expeditions the English became well acquainted with this fruitful and beautiful Country of Florida: And Mr. Ralegh being inform'd there were Gold Mines in it, obtain'd a Patent or Grant from Queen Elizabeth, in the Year 1584, of all such Parts of it as he fhould discover and plant from 33 to 40 Degrees North Latitude: And because this was the first Patent that ever was granted to any Englishman, authorizing him to fend Colonies to the Continent of America, and will furnish us with abundant Matter for our Reflections as to the Justice and Expedience of possessing ourselves of that Country, I shall here give an Abstract of it.

Mr. Ralegh's Patent to find Colonies to America.

" ELIZABETH, by the Grace of "GOD, of England, France, and Ireland, " Queen, Defender of the Faith, &c. To " all People to whom these Presents shall " come, greeting. Know ye, that of our " special Grace and mere Motion, we have " given and granted, and by these Presents, " for us, our Heirs and Successors, do give " and grant to our trufty and well-beloved " Walter Ralegb, Esq, and to his Heirs and " Affignes for ever, free Liberty at all times, " for ever hereafter, to discover and view " fuch remote heathen and barbarous Lands " and Territories not actually posses'd of any " Christian Prince, or inhabited by Christian " People, as to him or them shall seem good: " And

" And the fame to have, hold, occupy and Virginia. " enjoy to him, his Heirs and Affignes, for " ever, with all Prerogatives, Jurisdictions, The Do-"Royalties, Privileges, and Franchifes there-all heathen " unto belonging by Sea or Land: And the Countries " faid Walter Ralegh, his Heirs and Affignes, granted are hereby impower'd to build and fortify him, not " on such Lands, &c. at their Discretion, by Chris-" any Statute against the departing or remain-tians. " ing out of the Realm, or any other Statutes " to the contrary notwithstanding. " And we do likewise impower the said " Walter Ralegh, his Heirs and Assignes, to " take and lead in the faid Voyage, or to " inhabit there as many of our Subjects as " fhall willingly accompany him or them, "with fufficient Shipping and Necessaries for their Transportation. So that they be " not restrain'd by us, or our Successors. " And further, the faid Walter Ralegh, " his Heirs and Affignes, shall hold, occupy, " and enjoy all fuch Lands and Countries fo " to be discover'd and possess'd, and the "Cities, Towns, Castles, and Villages in the same, with the Royalties, Franchises, " and Jurisdictions thereof, with full Power " to dispose of them in Fee simple, or otherwise, to any of our Subjects, reserving to us, Rendering " our Heirs and Successors, the fifth Part of a Fisth of " all the Gold and Silver Ore that shall be in lieu of acquir'd or gotten in such Countries: And all Ser-" the same shall be holden of us, our Heirs vices to " and Succeffors by Homage, and the Pay-theCrown. " ment of the faid fifth Part in lieu of all " Services. "And moreover, We do by these Pre-" fents grant, that the faid Walter Ralegh, " his Heirs and Assignes, may encounter,

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" expulse,

Virginia. " expulse, and resist all such Persons as shall, without his or their Licence, attempt to " inhabit in the faid Countries, or within two " hundred Leagues of the Places where they " shall abide or fix themselves, within the " Space of fix Years next enfuing; or who " Shall attempt to annoy him or them by Sea " or Land, impowering the faid Walter " Ralegh, his Heirs and Affignes, to take " and furprise all such Persons, with their "Ships, Veffels, Goods, and Furniture, as " without their Licence shall be found traf-" ficking in any Harbour, within the Limits

" aforefaid, and to detain and possess them " as lawful Prize. "And we do further grant to the faid Wal-" ter Ralegh, his Heirs and Affignes, full Power and Authority to correct, punish, " pardon, and govern, as well in Cases capital " as criminal and civil, all fuch of our Sub-" jects as shall adventure themselves in the " faid Voyages, or inhabit fuch Lands or "Countries, according to fuch Laws and "Statutes as shall be establish'd by him and "them for the better Government of the faid " People, fo as fuch Laws be as agreeable to " the Laws of England as may be, and be " not contrary to the Christian Faith profess'd " in the Church of England, and so as the " faid People remain subject to the Crown

" of England. "Witness Ourself at Westminster, 25 March " in the twenty-fixth Year of the Queen, " Anno 1584.

While this Commission was preparing, Mr. Ralegh formed a Society among his Friends and Acquaintance, who contributed large Sums, and provided two Ships to go upon this Discovery, Discovery, with all manner of Necessaries for Virginia. fuch an Enterprize: The Command of which fuch an Enterprize: The Command of which being given to Captain Philip Amidas and TwoShips Captain Arthur Barlow, they fet fail from Virginia. the West of England on the 27th of April 1584, and the 10th of May arriv'd at the Canaries. from whence they bent their Course to the Caribbee Islands, which they made on the 10th of June, keeping a more Southerly Course than they need to have done, as they themfelves observ'd afterwards, apprehending that the Current fat fo ftrong to the Northward on the Coast of Florida or Virginia, that there was no ftemming it; and that Miftake made them go two or three thousand Miles out of their Way: However, they arriv'd at the Island of Wokokon, near the Coast of Virgi-They arnia, or rather of North-Carolina (of which the Island this Country is now reckon'd a Part) and took of Workson possession thereof in the Name of Queen Elizabeth, whom they proclaim'd rightful Queen and Soveraign of the same, to the Use of Mr. Ralegh, according to her Majesty's Grant. But they foon discover'd it to be but an Island of twenty Miles in Length, and fix in Breadth, and lying in 34 Degrees odd Minutes North Latitude; the Land producing Cedars, Cypress, Pines, and vast Quantities of Grapes; nor was there any Want of Deer, Hares, Rabbets, and wild Fowl.

After they had continu'd here three Days, an Indian came on Board them, and was entertain'd in the Ship, after which he catch'd fome Fish and presented to the English; and the next Day Granganimo, the Brother of Wingina, King of Wingandacoa (as the neighbouring Continent was call'd) came down ith forty or fifty of his People to the Sea-side. Whereupon

Whereupon several English Officers went over to him, and were invited to fit down with him on the Mats that were spread for that Purpose. the Prince striking his Head and his Breast, and making a great many Signs to fignify they were heartily welcome, as they apprehended. Whereupon they made him fome small Presents. as they did to four of his People, who fat on the lower End of the same Mat; but the Prince took away the Things from his Men, intimating that they were his Servants, and that all Presents were to be made to him: And having taken Leave of the English, he return'd with more of his People two Days after, bring-

They traf-ing Deer-Skins, Buff, and other Peltry to nck with trade with them. Whereupon they shew'd Granganimo all their Merchandize, of which nothing pleas'd him so much as a bright Pewter Dish: He took it up, clap'd it upon his Breast, and having made a Hole in the Brim, hung it about his Neck, intimating it would be a good Shield against his Enemies Arrows. Pewter Dish they exchanged for twenty Skins, worth twenty Nobles, and a Copper Kettle for fifty Skins, worth as many Crowns, offer'd also a very advantageous Exchange for their Axes, Hatchets, and Knives, and would have given any thing for their Swords, but the English would not part with them.

Mutual Civilities.

Two or three Days after, the King's Brother came on Board their Ships, and eat and drank with them, and feem'd to relish their Wine and Food very well; and some few Days after he brought his Wife and Daughter and feveral more of his Children with him. His Wife had good Features, but was not tall; she appear'd exceeding modest, and had a Clok or Mantle of a Skin with the Furr next by

Bo/s

Body, and another Piece of a Skin before her. Virginia. About her Head she had a Coronet of white Coral, and in her Ears Pendants of Pearls about as big as Peas, hanging down to her Middle, and she had Bracelets on her Arms. Her, Husband also wore a Coronet or Band of white Coral about his Head fometimes, but usually a Coronet of Copper, or some other thining Metal, which at first our Adventurers imagin'd to be Gold, but were mistaken. His Hair was cut short, but his Wife's was long. The rest of his Habit was like his Wife's. The other Women of the better Sort, and the Prince's Children, had feveral Pendants of shining Copper in their Ears. The Complexion of the People in general being. tawny and their Hair black. The Prince's Wife was usually attended by forty or fifty Women to the Sea-side; but when she came on Board (as she did often) she lest them on Shore, and brought only two or three with her.

The King's Brother, they observ'd, was very just to his Engagements; for they frequently deliver'd him Merchandize upon his Word, and he ever came within the Day and deliver'd what he had promis'd for them. He sent them also every Day, as a Present, a Brace of Bucks, with Hares, Rabbets, and Fish the best in the World, together with several sorts of Fruits, such as Melons, Walnuts, Cucumbers, Gourds, Peas, and several kinds of Roots, as also Maiz, or *Indian* Corn.

Afterwards feven or eight of the English Officers went in their Boat up the River Occam, twenty Miles to the Northward, and came to an Island call'd Roanoak, where they were hospitably entertain'd by Granganimo's Wife

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She preffed them to Virginia. Wife in his Absence. stay on Shore all Night, and when they refus'd the was much concern'd they should be apprehenfive of any Danger, and fent the Provision on Board their Boat which she had provided for their Supper, with Mats for them to lie upon: And the Captain who wrote this Relation, it feems, was of opinion they might fafely have continu'd on Shore; for a more The Fir- kind and loving People he thought there could

ginians an not be in the World, as he express'd himself. inoffenfive hofpitable People.

These Indians having never seen any Europeans before, were mightily taken with the Whiteness of their Skins, and took it as a great Favour if an Englishman would permit any of them to touch his Breaft. They were amaz'd also at the Magnitude and Structure of their Ships, and at the Firing of a Musket they trembled, having never feen any Fire-

The English continu'd to trade with the Indians till they had disposed of all the Goods they had brought, and loaded their Ships with Skins, Sassafras and Cedar. They procur'd also some Pearls from them, and a little To-

home.

Arms before.

- bacco, which they found the Indians very fond The Eng. of. After which they parted with this Peolish return ple in a very friendly Manner, and return'd home to England, taking with them Manies and Wanchefe, two Indians, who appear'd defirous to embark for England with them; and having made a very profitable Voyage, they gave Mr. Ralegh and the rest of their Employers such a glorious Account of the Country as made them impatient till they had provided Ships for another Voyage. Tobacco the Captains Amidas and Barlow brought home with them in this Voyage was

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the first that had been seen in England, and Virginia. was soon cry'd up as a most valuable Plant, and a foveraign Remedy for almost every But to proceed. Malady.

Mr. Ralegh and his Friends having fitted out a Fleet confifting of feven Ships, and given the Command of it to Sir Edward Green- A fecond vile, they fet fail from Plymouth, on the 9th Voyage of April 1585, and made the Canary Islands by Sir on the 14th of the same Month, from whence Greenvile. they steer'd to the Antilles, which they made the 7th of May, and on the 12th came to an Anchor at the Island of Porto Rico, where they put their Men on Shore and took in fresh Water and Provisions; and setting fail again on the 29th of May they arriv'd at the Island. of Wokokon on the 26th of June, where the They ar-Admiral's Ship was cast away going into the rive at Wokokon. Harbour, but himself and the Crew saved.

The Admiral with feveral of his Officers, Make "attended with a good Guard, went over to the Discove-Continent on the 11th of July, and came to Continent. the Town of Secotan, where they were hospitably entertain'd by the Natives; but some pilfering Indian having stol'n a Silver Cup from the English, which the Natives promis'd to restore and neglected to do it, the Admiral, in his Return, plunder'd one of their Towns and burnt it, with all the Corn growing Burn an in their Fields; at which the Country being Indian incens'd, the Admiral fet fail from the Island Town. of Wokokon on the 21st of July, and arriv'd at Cape Hatteras, where Granganimo, Brother to King Wingina, came on Board the Fleet, and had a friendly Conference with the Admiral; after which the English landed on the Ifland of Roanoak, in the Mouth of Albermarle Sail to the River. . Here the Fleet remained about fix Island of Weeks, Roanoak.

Eee

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Virginia.

Weeks, during which Time Sir Richard Greenvile took a View of the neighbouring Continent again, and made Experiments of the Goodness of the Soil by several sorts of Grain he fow'd, which came up very kindly during his Stay there: And on the 25th of August he set sail for England, leaving one hundred A Colony and eight Men upon the Island of Roanoak.

Sir Ed--

Greenwile

England.

gward

of an hun- under the Command of Captain Ralph Lane, dred and eight Men with Directions to make further Discoveries, left there. promifing them fuch Supplies and Re-inforcements as might enable them to subdue the neighbouring Continent.

Sir Edward Greenvile was no fooner fail'd

for England but Mr. Lane made Preparations returns to with his Boats (for I don't perceive one Ship was left him) to discover the Continent to the The Eng. North and West; and to the North he view'd lish make the Coast from the Island of Roanoak almost ries to the to Cape Henry, at the Entrance of the Bay

Discove-North-

ward.

Propole

the fame

forty Miles, in which he met with no Oppofition from the Natives; but afterwards communicating his Defign of making a Discovery as far to the Westward up the River Morotock, the doing or Albermarle, to his Friend King Wingina, the Soveraign of the opposite Continent, that Westward, Prince was alarmed and gave notice to the

of Chefepeak, being about an hundred and

Indians.

which a neighbouring Princes, his Allies, to be upon larms the their guard; for the English intended nothing less, as he conceiv'd, than to make an entire Conquest of their Country, and to extirpate the Inhabitants, or to make them Slaves; and Orders were immediately dispatch'd through the whole Country to carry off or destroy all their Corn and Provisions, and to retire from the Banks of the River Morotock with their their Wives and Families, that the English Virginia.

However, King Wingina, or Pamispan, as A Conhe is sometimes call'd, still pretended great sederacy Friendship for the English, and promis'd Mr. form'd Lane to furnish him with Guides in this Expe-Colony. dition; and to incite him to undertake it told him, there were great Quantities of Gold to be found towards the Head of the River Morotock, about thirty or forty Days Journey to the Westward, and that some few Days March beyond the Head of that River, they would arrive at a great Ocean; for as the English had made Wingina acquainted with their intended Expedition, weakly imagining they should be supported in the Enterprize by his Advice and Affistance, the penetrating Indian differning that the principal Views of the English were to rob them of their Treasures, to make a Conquest of the Country, and find a Paffage to fome Ocean they apprehended lay West of Virginia, encourag'd Captain Lane to believe that their Expectations would not be disappointed, but that they would find Gold or fome Mineral like it in their Mountains, and arrive at the Ocean they mentioned within the Space of forty Days, where they would meet with Pearls of an uncommon Size; for he proposed by such Representations to draw the English far up the River into the inland Country, where they would run a great Hazard of being famish'd before they could get back to Roapoak; their Fire-Arms being such a Terror to the Indian Princes, that they despaired of overcoming these Invaders but by fome fuch Stratagem.

Mr. Lane not imagining King Wingina, his Indian Friend, had Sagacity enough to Eee 2 discover

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Virgioia, discover the Bottom of his Designs, but still had the same Friendship for the English he had hitherto profess'd, enter d upon the Expedition to the Westward with the Guides Wingina had lent him; and not doubting but he should be able to purchase Corn and Flesh of the Natives who inhabited the Banks of the River Moretock, he took little Provision with him; but to his great Surprize he found the whole Country abandon'd, and that there was no Food to be met with: And as he advanced he observed the Natives made Fires to give Notice of his

The Country destroy'd and abandon'd by the Natives.

fent on the Discovery in danger of being

starved.

Approach, and fled with all their Effects. So that our Adventurers, after they had rowed four Days up the River, were reduc'd to great The Party Straits, having nothing left to subfift on but the Flesh of two Mastiff Dogs they kill'd. Whereupon they haftened to the Mouth of the River again, to which they were by good Fortune carry'd down in much less Time than

> they went up, and arriv'd at the Island of Roanoak on Easter-day, 1586, where they found Wingina and his Indians, who still made great Professions of Friendship for the English, but immediately entered into another Conspiracy with their Allies to destroy them: And

A second Conspiracy against them.

the first Step Wingina took towards it was to prohibit the Natives to furnish the English with Provisions; for Want of which he was sensible they must divide themselves into several Parties to procure Food by Hunting and Fishing. Then he appointed a general Rendezvous of the Indians near the Coast, ordering them on the 10th of June, in the Night-time, to embark in their Canoes and make a Descent on the Island of Roanoak; at which Instant he promised them to set fire to the Hutts of the English, and as they would be reduc'd to a

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fmall Number by their fending Detachments Virginia. to the neighbouring Islands in fearch of Food, he did not doubt but the Natives would be able to knock those on the Head who remain'd at Roanoak, when they should run out of their Houses naked and unarm'd to avoid the Flames. But this Conspiracy being discover'd to Captain Lane by Skyco, the Son of Menatonon, an Indian Prince, with whom Captain Lane had contracted an intimate Friendship, the Captain resolved to be before-hand with Wingina, and on the last of May surprised him with several more of the Indian Chiefs and cut them in And on the 8th of June following, Sir Francis Drake arriv'd on the Coast with a Admiral Fleet of Men of War under his Command, Drake arwhich had been employ'd in attacking and Roanoak. plundering the Spanish Towns and Harbours in North-America.

The Admiral being directed to give the Colony at Roanoak all the Affistance he could, agreed to leave with them a Ship and some Men and Provisions, to enable them to make further Discoveries on the Continent; but understanding in what ill Terms they were with the Natives, and that it would be impossible to establish a Colony there without a much greater Force now the Indians were become their Enemies, he order'd them to return to England the following August, which was no fooner agreed on than there arose a Storm, in which the whole Fleet was in danger of Shipwreck, and the Ship and Provisions the Admiral had given them was driven out to Sea and lost. Whereupon he thought fit to take Mr. Takes Lane and his Company to England with him; up the and thus ended the first Attempt of Mr. Ra-Colony and carries legb to settle a Colony on the American Coast. them It home.

Virginia. A Ship with Pro-

vifions

arrives.

It was but a very few Days after Sir Francis Drake had carry'd away Captain Lane and his Company from the Island of Roanoak, before a Ship arriv'd with Men, Ammunition, and Provisions for the Colony; but not finding any European there or in the adjacent Islands or Continent, they concluded the Colony had been

destroy'd, and return'd to England.

Sir Ed. avard Greenvile

Sl.ips.

Leaves

About a Fortnight after the last Ship had left the Island of Roanoak, Sir Edward Greenvile arriv'd there with three Ships, and a much with three more ample Supply of Ammunition and Provisions, and made all the Enquiry he was able

after the Colony, but could hear nothing of them; however, he left fifteen Men, with fifteenMen Ammunition and Provision for two Years, at Roanoak. and return'd to England.

Another 150 Men fent to Roanoak under Captain White.

In the Beginning of the Year 1587, Sir Colony of Walter Ralegh fitted out three Ships more, on Board of which he put one hundred and fifty Men, besides Mariners, giving the Command of them to Captain John White, whom he appointed Governor, but added twelve Affistants, incorporating them by the Name of The Governor and Assistants of the City of Ralegh in Virginia. This little Squadron fet fail from Portsmouth on the 28th of April, 1587, and the 19th of June following made the Caribbee Islands, landing the Planters at the Island of Santa Cruz to refresh them and take in fresh Water: And re-imbarking their People three Days after, they fet fail again and arriv'd at Cape Fear (in Carolina) on the 16th of July, where they were in great danger of being cast away; for they did not see the Cape till they were within a Cable's Length of it. From Cape Fear they stood to the Northward, and arriv'd at Cape Hatteras, near the

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Island of Roanoak, on the 22d of July; where-Virginia. upon they sent a Party of Men to search the Island of Roanoak for the fisteen Men Sir Richard Greenvile had lest there the Year before, but could find none of them, nor any None of Signs of their having been there, unless the the sisteen Bones of one Man they supposed had been kill'd. Men to But at the North End of the Island they sound the Fort which had been erected by Captain Lane, and the first Colony with several of their Houses undemolish'd; the lower Rooms however were over-run with Melons, and Deer seeding on them.

Sir Walter Ralegh had order'd Captain White and the Colony not to fix themselves at Roanoak, but to fail Northward as far as the Bay of Chesepeak, and erect a Town there; but this was oppos'd by Ferdinando the Spanish Pilot, to whose Care the Fleet was committed, under Pretence that it was too late in the Year to look out for another Port. Whereupon Governor White and the rest of the Planters determin'd to stay at Roanoak, and to repair the Fort and Houses they found there. had not been on Shore a Week before Mr. George How, one of the Court of Affistants, An Engstraggling a Mile or two from the Fort, was liftman desperately wounded with fixteen Arrows by surpris'd a Party of Indians, who had conceal'd them-by the felves in the Reeds and Flags by the Sea-fide, Indians. and feeing him disabled, they beat out his Brains with their wooden Swords and Clubs.

On the 30th of July, twenty Men, under A Dethe Command of Captain Stafford, were detachment tach'd to the Island of Croatan, with Manteo sent to the Indian, whose Mother and Relations dwelt in that Island, to enquire after the fifteen Men, and to renew their ancient Friendship with

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with the People of that Island. The Natives seem'd at first prepared to oppose Captain Stafford's Landing; but upon his marching towards them with his Musketeers they fled. Whereupon Manteo call'd to his Countrymeh. telling them the English came as Friends; and the Indians knowing his Voice return'd, and throwing away their Bows and Arrows, bid the Captain welcome, and afterwards conducted him to their Town, entertaining him and his People in the best manner they could; but they desir'd the English would give them some Badge or Mark whereby they might be diftinguish'd from their Indian Enemies when they met with them out of the Island, for Want of which feveral of their Friends had been hurt and wounded the Year before by Captain Lane and his People. This Captain Stafford agreed to, and afterwards directed the Croatans to go over to the Continent and acquaint the Inhabitants of Secotan, Pomeiok, &c. that if they would accept of the Friendship of the English, and enter into an Alliance with them, all past Injuries should be forgot, which the Chiefs of the Croatans promis'd to do, and to return within feven Days with the Answer of the Weroances, or Heads of those Tribes (to which our Adventurers were pleas'd to give the Titles of Kings.)

Some Account of English that were loft.

They understood also from the Inhabitants of Creatan, that the fifteen Men Sir Edward the fifteen Greenvile had left at Roanoak the Year before, had been surprised by the People of Secutan and fome other *Indian* Powers, who coming over to the Island as Friends, took an Opportunity to fet fire to their Houses, and musder'd fome of them as they run out unarm'd to avoid the Flames: However, eight or nine of of the English escap'd to the Water-side, and Virginia. went over in their Boat to a little Island on the Right-hand of Cape Hatteras; that the English some time after remov'd from the said Island, but whither they went or what became of them they could not tell.

Captain Stafford afterwards return'd, and acquainting Governor White with what he had done, it was refolved to wait seven Days for the Answer of the Weroances of Secotan. &c. before they enter'd upon further Action. But the feven Days being expired, and none of the Weroances of Secotan, &c. appearing, nor any Answer to their Message being brought by the Men of Croatan, as they had promis'd, the Governor took four and twenty Men with An Exhim, well arm'd, and went over to the Con-pedition tinent on the 8th of August, in the Evening, against Secotan. determining to be reveng'd on the People of Secotan and their Allies for driving the fifteen English from Roanoak, and murdering Mr. Howe: and having been inform'd where one of their principal Towns was, he attack'd it in the Night-time, with an Intent to destroy all the Men in it; but instead of his Enemies he found his Friends of Croatan posses'd of the Place, and hurt and wounded feveral of them before he discover'd his Mistake; for the People of Secotan, after they had murder'd Howe, expecting this Visit, had retir'd to the in-land Country with Precipitation, and left The Intheir Corn, Tobacco, and Fruits behind them, dians on which the People of Croatan had been gather-coaft run ing in: And this was the Reason they did not away. return within the seven Days, as they had promifed. They readily acknowledg'd therefore, that the Mischief they had receiv'd was by Mistake, and that they themselves were Fff Vol. XXX.

Virginia. the Occasion of it by not keeping their Words. Governor White being return'd to Roanoak on the 13th of August, Manteo the Indian was Manteo baptiz'd, baptiz'd, and constituted Lord of the Island of and made Governor Roanoak, and of the opposite Continent of of Croatan Desamongapeak, as Sir Walter Ralegh had order'd; and on the 18th of the same Month,

Mrs. Eleanor Dare, Wife of Mr. Ananias Dare, one of the Court of Affiftants, and Daughter of Governor White, was deliver'd Mrs. Dare of a Daughter, afterwards baptiz'd by the

deliver'd Virginia.

Name of Virginia. And now all the Planters Daughter Stores and Provisions being landed, and the Ships ready to fail, the Colony determin'd to fend back two of the Court of Affiftants to England to folicit for further Re-inforcements and Supplies, those they had with them not being thought fufficient to establish a Colony on the Continent, as the Indians were most of them their profess'd Enemies. But at length it was thought most proper to depute Governor Governor White himself, who had the greatest Interest at the Court of England, and on whose Diligence

White fent to England for Supplies.

and Application they could most rely: with great Reluctancy he was prevail'd on to undertake this Office, apprehending his Reputation might fuffer if he left the Colony and return'd to England before he had effected any thing. Captain White setting fail for England ar-

White arrives in

riv'd there at a time when the Nation was England a larm'd with the Rumour of the intended Spathe Spanish nish Invasion, which was attempted the fol-Invalion, lowing Summer, 1588, to oppose which the in 1588. Queen and the whole Kingdom were employ'd, especially Drake, Ralegh, and the rest of the Sea Commanders. And as the State feem'd to be in imminent Danger, all leffer Enterprizes

were neglected or postpon'd, and consequently Virginia. Governor White's Application in Behalf of the unhappy Colony he had left in America was very little attended to, infomuch that he was not able to obtain Leave for any Ships to be fent thither till the Beginning of the Year 1590: And then all that he could procure was an Above Order that three small Men of War, which two Years were going to cruize against the Spaniards in before he the West Ledies, should take some De inforce the West-Indies, should take some Re-inforce- any Ships ments and Provisions on Board for the Colony fent to at Roanoak; which Order they were far from Roanoak. obeying as they ought to have done, for they only took Governor White on Board, refusing to carry either Planters or Provisions thither. Sir Walter Ralegh either had not Interest enough at this time to cause his Orders to be obey'd, or was employ'd in Enterprizes wherein he expected to acquire more Wealth or Glory than in supporting his Virginian Colony, which occasion'd his neglecting those unfortunate People who had been induc'd to hazard their Lives and all that was dear to them in his Service.

Mr. White relates, that the Commanders of the Men of War with whom he went to America, having spent most of the Summer in cruizing among the Spanish Islands, did not arrive at Roanoak till the middle of August, 1590; and that fearching the Island of Roanoak they found, by fome Inscriptions cut on the Trees and Beams of the Houses, that the Colony was remov'd to the Island of Croatan. The But before they remov'd they had buried their Colony re-Chests, and great Part of their Effects, which mov'd to the Indians afterwards dug up and spoil'd. Croatan. Governor White, with much Importunity, procur'd the Confent of the Captains of the Fff 2 Men

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Virginia. Men of War to follow the Colony to Croatan. But the Weather growing tempestuous they were in great danger of Shipwreck, and loft most of their Anchors and Cables. Whereupon they fail'd directly to England, and left the Colony to shift for themselves; and whether they were famish'd, or cut in Pieces by the Indians, or perish'd in attempting to get home

Where they perish'd, being abandon'd by Ralegh.

by Sea, I could never learn, for they have not been heard of from that Day to this. Sir Walter must render People exceeding cautious how they engage in fuch Enterprizes on the Faith and Promises of Courtiers to support them. The Safety of the State, a Project of more Importance, or the Prospect of gaining greater Treasures another way, are too often thought fufficient Reasons for abandoning our distressed Friends: And indeed, during the Year 1588, when the whole Kingdom was at stake, there might be some Colour for Sir Walter's not fending Re-inforcements to his Colony; but when that was over, and an Invasion no longer fear'd, he might, one would have thought, have cast an Eye towards a Company of Men who had run the greatest Hazards, relying upon his Word and Honour to fustain them. He might, furely, have re-inforc'd his Colony, or brought them back, confidering the Figure he then made in the Court of England and the royal Navy: But I doubt, the Capture of the Galleons, the Plunder of Gades, and the Gold Mines of Guiana, which he went in fearch of foon after, put the Virginian Colony too much out of his Head, after he found himself disappointed in his principal View of possessing Mountains of Gold in Virginia.

Sir Walter also feems chargeable with Virginia. Levity as well as Avarice, fince after he had ~~ obtain'd the Property of Virginia by Letters Sir Walter Patents from Queen Elizabeth, and had fent charg'd feveral Colonies thither, he became in a fhort with Levitime fo regardless of that Country, or the Fate ty as well as Avarice. of those who had embark'd in that Enterprize in Confidence of being supported by him, that he went in search of other Gold Mines in Guiana, Goes in the Magazine of all rich Metals (as he terms fearch of it) and made some Voyages in Person thither, Gold in which he was however miserably disappoint-Guiana. ed, and discover'd great Weakness and Credulity in the Accounts he has left behind him of that Country; for he was made to believe there was more Gold and precious Stones in Guiana than in Mexico and Peru, tho' it appears there is less of either there than in any Part of Spanish America. He was made to believe also, that one of the Nations of Guiana were a headless People, and that their Mouths were in the middle of their Breasts, and their Eyes in their Shoulders; of which he tells us, there was no doubt to be made, he having been affur'd of it from a Cloud of Witnesses. Whatever Prudence and Conduct Sir Walter may have discover'd on other Occasions, the Profpect of Gold Mines and Mountains of precious Stones he expected to find in Guiana feem to have disorder'd his Brain to a very great degree; for after repeated Disappointments, he never desisted his Search till at length it prov'd fatal to him. See Hackluit, Vol. II. p. 631, 634, 672, 692.

Purchase indeed relates, that while he was endeavouring in Person to discover the Gold Mines of Guiana, he did order some Vessels to enquire after his Colony at Roanoak, but

Virginia. was deceiv'd by those he employ'd, who never went the Voyage, except one Mace, who undertook it in the Year 1602, and was kill'd by the Natives on his going on Shore with feveral of his Crew, the rest escaping with Difficulty.

Thus it appears but too evident, that Sir Walter Ralegh's Expectations of discovering immense Treasures in Guiana were in a great measure the Ruin of our first Attempts to settle

Colonies in Virginia.

He feems in Raptures when he first visited those Shores, which he endeavours to make his Friends believe were all Gold and precious Stones.

I am affur'd, says Sir Walter, by such Spaniards as have feen Manoa, the imperial City of Guiana, and which they (the Spaniards) call El Dorado, or the Golden City, that for the Greatness, the Riches, and excellent Situation, it exceeds all the World. All the Veffels and Utenfils of the Emperor's House are of Gold and Silver, with Statues of Gold, refembling Giants. There are also the Figures of all Animals, Beasts, Birds, and Fishes, as big as the Life. There is not any Vegetable but they have the Figure of it in Gold; and golden Billets lie pil'd up on Heaps, in Imitation of Fire-wood. And in another Place he relates, that there were Mountains of Diamonds in Guiana; which it is evident he believ'd himself, tho' in fact there was never any such City as Manoa, or fuch an Emperor as he mentions, and very little Gold to be met with in Guiana, as the French and Dutch will inform us, who have Settlements in that very Country, which he places between the Equator and 5 Degrees of North Latitude, or between the

the Rivers Oronoque and Amazon. However, Virginia. his Expectations of finding it what he describes was no doubt the Reason of his neglecting those Colonies which he had fent to Virginia: That he was conscious of the Distress they must be reduc'd to appears by his telling the Spaniards, in one of the Voyages he made to Guiana, that he was bound for Virginia, to relieve the People he left there: And he informs us, that he had an Intention to have vifited them in his Return from Guiana, if the Winds had favour'd him.

And it is not the most improbable Conjecture, that the Reason Queen Elizabeth did not affift him with her Ships and Forces to fubdue this golden Country, as he had re-presented it to be, was, that he had deceiv'd her once before, by representing Virginia as fuch, which he now neglected. She had found his weak Side. She discerned his Avarice and Credulity, and did not think fit to hazard her Ships or Subjects till she had better Proofs of the Reality of those Treasures. These are fome of the Reasons that this Princess made no further Attempts to fettle Colonies in America in her Reign, tho' she liv'd a dozen Years or more after White's last Expedition to Vir-She was too wife a Princess to be deceiv'd twice by one Person in the same Case, and no private Adventurers would undertake to fend Colonies thither after they faw fuch a Body of Men abandon'd by their Employers.

As Sir Walter himself observes, it was the Hopes of Gold that was the principal and almost only Motive to these Undertakings. Our People had observ'd the Success of the Spaniards, and imagin'd that Gold and Silver Mines were as common in America as Lead Mines

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Mines are in Europe. The first Adventurers. whether English or Spanish, had no View or Thought of finding any thing else in that new World but Gold and Silver, that would anfwer the Expence and Hazard of fuch Voyages. They did not dream at that Time, that the Virginian Tobacco would be as profitable as a Gold Mine, as we found it afterwards to be, when we purchased with it most of the Merchandize of Europe, as with ready Money. Nor did they foresee that extensive and profitable Traffick that is now carry'd on between Europe and the Plantations; which is, in Reality, of greater Advantage to some Powers than the Mines of Peru and Mexico are to the Spaniards.

I have been the more particular in this Part of the History relating to the first Attempts of the English to settle Colonies on the Coast of Virginia, because I find Colonel Beverley and Mr. Oldmixon, who have written the History of it, have omitted many material Facts, and do not feem to have enter'd into the real Motives of deserting that Enterprize

in the Reign of Queen Elizabeth.

Mr. Oldmixon's History.

Mr. Oldmixon also has committed some Errors in Mistakes in the short Relation he gives us; for first he tells us, that several of the Colony left at Roanoak, under the Command of Captain Lane, were cut off by the Natives, whereas there was not one of Captain Lane's Men kill'd by them. He adds also, that they remain'd at Roanoak till August, 1586, when it appears Sir Francis Drake took them on Board in June, 1586, and carry'd them to England.

> He makes Captain White to constitute a Government, confifting of a Governor and twelve

twelve Counsellors, whereas White himself was Virginia. appointed Governor by Sir Walter Ralegh, and twelve Assistants given him before he left England, who were incorporated by the Name of The Governor and Assistants of the City of Ralegh in Virginia.

He relates, that Mrs. Dare, who was deliver'd of the first Child on the Coast of Virginia, was the Daughter of Mr. Ananias Dare; but it seems she was the Daughter of Governor White, and Wise of Mr. Dare, one of the Court of Assistants.

The Colony is likewise represented to be in great Distress before Governor White return'd to England, whereas he did not remain at Roanoak above two or three Months at most, returning to England the latter End of the Year 1587, in which time the Provisions they carry'd with them could not be fpent; and it appears to have been Autumn, when the Corn and Fruits were ripe, of which they receiv'd , large Supplies from the Continent while Governor White was there, and had then Plenty of Fish upon the Coast. The Reason of sending Governor White to England was to procure a Re-inforcement of Troops, and Supplies of Ammunition and Provisions, without which it was foreseen they could not establish themselves on the Continent, as they were then in a State of Hostility with the Indians, who would neither treat or traffick with them after they found the English intended to usurp the Dominion of their Country, and had taken upon them to put to death some of their Weroances, or great Men.

Mr. Oldmixon relates also, that after two Years, Governor White procur'd three Ships to be fitted out with Men and Provisions for Vol. XXX. Ggg the

Virginia

the Colony at Roanoak; whereas according to Mr. White's own Account of that Matter, all that he could procure of the Government was, to permit three Men of War, which were going to cruize in the Spanish West-Indies, to call at Roanoak, and complains that they refus'd to take either Men or Provisions on Board, and would not so much as let him carry a Servant with him.

Mr. Oldmixon adds, that the Misfortunes of this Colony were the Occasion that no further Attempts were made to plant Virginia in this Reign; whereas it is agreed on all hands, that no-body knew what their Fate was till a great while afterwards. Sir Walter did not suppose the Virginian Colony was lost in the Year 1594, for in that very Year he tells us, he had some Thoughts of calling on them in his Return from Guiana; and Purchase observes he sent a Bark to enquire after them so late as the Year 1602.

An Enquiry by what Right Christian Princes invade Pagan Countries.

Give me Leave, before I proceed further in this Hiftory, to make some Restections on that Authority Christian Princes and States have heretosore assum'd and exercis'd (and which some still claim) of invading and usurping the Dominion of all insidel Nations, and treating the Natives as their Slaves and Vassals, and to consider the Right they pretend to of excluding both Christians and Pagans from all Countries whither they have sent any Colonies.

The Pope seems first to have affum'd an Authority of disposing of such Countries as were in the Possession of Insidels or Hereticks by Virtue of the Powers he pretends to derive from Jesus Christ: And in this all Christian Princes appear to have acquiesced when he granted the East to the Portuguese

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and the West to the Spaniards. No European Virginia. Power pretended to difturb either of those Crowns in the Enjoyment of what they posfefs'd themselves of in the heathen World for many Years. But the Pope's Power of transferring infidel Kingdoms to whom he pleafed was no fooner call'd in question than every foveraign Prince in Europe affum'd the like Authority, and in all their Patents for Discovery granted their Subjects the Dominion and Property of every Pagan Country they should invade, being induc'd to it, I presume, by that Turkish Maxim, That Dominion is founded in Grace, or in other Words, that Unbelievers could have no Right to this World any more than the next. This feems to have been the universal Opinion both of Protestants and Papists when Queen Elizabeth granted Sir Walter Ralegh a Patent to subdue and govern those Pagan Countries he should discover; the Tenour of that Patent implying as much: Tho' at this Day we are as generally agreed, that Christian Princes have nothing to do to invade or enflave heathen Nations, but that Pagan Princes and States have as good a Right to their Countries, their Liberties and Possessions as the best and most powerful Christian Monarchs have to their Dominions in this Part of the World; and confequently all the Invasions and Usurpations that have been made upon the heathen World by Christians were unjust, and the Conquest of them upon fuch unjust Grounds could give none of them a Right to the Territories of those Pagan Powers, or to the Properties of their Subjects, so long as there were any Heirs remaining to claim their respective Rights; which the Spaniards, Portuguese, and Dutch, Ggg 2

Virginia. feem to have been fo conscious of, that they in a manner extirpated the Nations they conquer'd to defeat all prior Claims, and thus by an Excess of Villany have, as they imagine, deriv'd a Right to themselves by way of Occupancy: The Possessor being deem'd by some to have the best Right where none can shew a better, especially after a long and uninterrupted Possession. But this can never be found Doctrine furely in regard to Kingdoms, inafmuch as it encourages wicked Ufurpers to be still greater Villains in order to One would rather be establish themselves. inclined to believe that any neighbouring Nation had a Right to fuch ruined and abdicated Kingdoms, and that it was incumbent on all other Powers to unite in driving the Usurper from a Country he had thus barbarously invaded and destroy'd.

On the other hand it is said, that America was but thinly inhabited in comparison of this Part of the World, and there was Room enough both for them and us: That no Prince or private Man can have a Right to exclude all others from a Country too large for the present Possessors to enjoy or cultivate: And that by teaching the Natives Husbandry and other Arts, we shew'd them the Way to live elegantly, and to make five hundred Acres of Land of more Value than twenty thousand, which were before nothing but Bogs or Forests, and inhabited by wild Beasts more than Men. could never be the Defign of the Creation that the Earth should remain the Property of a few Huntsmen, unimproved and uncultivated, as America must have done if the Europeans had been excluded from fending Colonies thither.

To this it is reply'd, that we ought not Virginia. however to have intruded ourselves by Force to the Prejudice of the original Inhabitants, but to have proceeded in the Method fome of the Ancients did. We ought to have infinuated ourselves into their good Opinion, to have shewn them the Beauty and Excellence of the Christian Religion, and the benevolent Principles it taught: We ought to have convinc'd them how beneficial the European Arts and Sciences would be to them and their Country, and then we should not have fail'd of being receiv'd with Kindness, and even Veneration, as Ceres and Bacchus anciently were: We should have been look'd upon as good Angels, or at least as the great Benefactors of Mankind; and admitted and even invited to share their Country with them for the fake of the Improvements we might make in it. But admitting we had a Right to fix ourselves in any vacant Parts of America, we certainly could have none to drive the Natives from the rest, and insult and tyrannize over them: And I have not observed any Instance from our first Attempts to fettle Colonies there to this Day, where we have treated the Natives with Humanity and Benevolence, but they have been ready to refign to us as much of their respective Countries as we could plant and cultivate, upon very moderate Considerations.

And as for that other piece of Tyranny so generally practis'd by the Spaniards, Dutch, and Portuguese, namely, the excluding the Natives from conversing or trafficking with any other People but their own, and the debarring all other Nations from entering their Ports, I cannot see the Justice of it. Every free People in this Part of the World have certainly

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Virginia. the Liberty of trading with those of another without asking Leave of the Spaniards or the Dutch, notwithstanding those Powers may have Colonies in some Part of the same Continent or Islands. How their possessing a Town or two upon the Indian Coast can give them a Right of excluding all other European Nations from resorting thither and trafficking with the Natives, or what Right any European Powers can have to lie with their Ships before the Indian Harbours, and to oppose and even murder the Natives for attempting to sell the Produce of their Country to Foreigners, as the Dutch do in the East-Indies, and the Spaniards in America, is not easy to conceive.

Such Reflections as these are not only natural but unavoidable upon enquiring into the

Original of our American Colonies,

I proceed now to the remaining Part of the Virginian History; and tho' I cannot approve the Conduct of our own Nation in all Places, yet it will appear that we have used less Violence and Oppression in the Settlements we have made than any other Nation, and in many Places have fairly contracted with the Inhabitants for what we have obtain'd, and given them what they esteem'd a valuable Consideration for the Lands they transfer'd to us.

The Virginian History continu'd.

In the Year 1602, on the 26th of March, Captain Gilbert also set sail from Plymouth with thirty-two Mariners and Landmen; the Landmen being commanded by Captain Gosnold, and design'd for a Colony. They arriv'd in that Part of Virginia now call'd New-England, being in 42 Degrees North Latitude, on the 14th of May sollowing, where there came on Board them several of the Natives in a European Boat,

Boat, some of them also being cloathed like Virginia. Europeans, the Boat and Cloaths having been given them by some Fishermen who frequented Newfoundland; but most of them had Mantles of Deer-skins. They afterwards fail'd to the Southward, and came to a Promontory call'd Cape Cod, from the Shoals of Cod fish they met with there, and that Name it retains to this Day. Here Captain Gosnold went on Shore, and found Peas, Strawberries, and other Fruits growing, and faw a great deal of good Timber. They fail'd from this Point to the Southward, and arriv'd at another Promontory, which they call'd Gilbert's Point, the Name of the Captain of the Ship, the Shores appearing full of People. Some of them came on Board, and tho' they were peaceable enough, they were observ'd to be thievish. The English afterwards bending their Course to the South-West, they came to an uninhabited Island in 41 Degrees, to which they gave the Name of Martba's Vineyard; and to another Island, a little further to the Southward, they gave the Name of Elizabeth Island, and these Islands are still call'd by those Names.

Upon Elizabeth Island, lying about four Miles from the Continent, Captain Gosnold propos'd to settle with his little Colony, and to that End went on Shore there on the 28th of May. He found the Island cover'd with Timber and Underwood, among which were Oak, Ash, Beech, Walnut, Hazel, Cedars, Cypress, and Sassaffass. And as to Fruits, here were Cherries, Vines, Goosberries, Strawberries, Rasberries, Ground-nuts, and Peas, and also Variety of Roots and Sallad-Herbs. Here, in the middle of a fresh Water Lake, which surrounded a little rocky Island, containing

Virginia. taining an Acre of Ground, they began to erect a House and Fort capable of receiving twenty Men. A Fort

erested by

While this was doing, Captain Gosnold fail'd the English over to the Continent, where he found a great many People, and was treated very courteoufly by them, every one making a Present of what he had about him, fuch as Skins, Furrs, Tobacco, Chains and Necklaces of Copper, Shells, and the like, for which the English gave them some Toys, and return'd to their Fort.

> Two or three Days afterwards, one of the Indian Chiefs, with fifty flout Men arm'd with Bows and Arrows, came over from the Continent to the Island in their Country Boats, and there being then but eight Englishmen on Shore, they stood upon their guard till the Natives gave them to understand they came in a friendly manner to visit them. Whereupon they were invited to eat and drink, and fat down to Dinner with the English on their Heels, expressing a great deal of Good-humour. Indians made them another Visit two or three Days after, when they behav'd themselves very peaceably also; but one of the Natives having stoln a Shield, was made to return it, and they feem'd apprehensive the English would revenge it; but finding them still easy and fociable, they were merry together, and parted again in a friendly manner. But as two of the English were straggling by the Sea-side two Days after, to get Crabs, four Indians attack'd them, and wounded one of the English with an Arrow; whereupon the other Englishman disarm'd the Aggressor, and the rest run away. This feems to have been the only Quarrel there was between the English and the Indians

in this Voyage; however, the Colony which Virginia. was defign'd to be left there, who were twenty in Number, being apprehensive it would be difficult for them to subfist till Supplies and Re-inforcements came from England, if the Natives should prove their Enemies, especially as their Provisions, upon Examination, appear'd much shorter than was expected, it was refolved to abandon their little Fort in the The Island, and return (all of them) to England. English Having therefore taken on Board fome Cedar abandon and Sassafras, Beaver-skins, Deer-skins, black and return Fox-skins, and other Peltry they had receiv'd to England. of the Natives for the Goods they carry'd thither, they set sail from the Island of Elizabeth on the 18th of June, arriving at Exmouth in Devon, on the 23d of July following, without having loft one Man: But they made no Attempt to find their unhappy Countrymen, who had been left at Roanoak, in the Year

1587. The next Year (1603) the Reverend Mr. Mr. Hack-Hackluit, Prebend of the Cathedral of Bristol, luit and a Gentleman of an enterprizing Genius, who licens'd compiled the first Collection of Voyages that to trade to ever was publish'd in English, having convers'd Virginia with some of the last Adventurers, propos'd to by Sir the Merchants of Bristol the sending some Ships Rale, b. on the same Voyage; which they consented to, and he agreed to become an Adventurer with them: But as Sir Walter Ralegh had a Patent for the planting Virginia, it was thought proper to fend Mr. Hackluit and some others to him to obtain his Leave for making the Voyage; which he readily granted under his Hand and Seal, together with all the Profits they should make by it, having no longer any Thoughts

Being

of planting that Country himfelf. Vol. XXX. Hhh Virginia.
Captain
Pringe's
Voyage.

our Adventurers fitted out a small Vessel, call'd the Speedwell, Burthen fifty Ton, and man'd with thirty Hands, of which Martin Pringe, an expert Mariner, was appointed Commander. They also fent another small Bark with him of twenty-fix Ton, and carrying fourteen Hands; both which Vessels being victual'd for eight Months, they put on Board a Cargo confifting of Cloathing both Linnen and Woollen, Hats, Shoes, Stockings, Carpenters Tools, Implements of Husbandry and Gardening, Lookingglaffes, Pins, Needles, Thread, and other Haberdashers Wares; Knives, Sciffars, Fishhooks, Bells, Beads, and other glittering Toys, which they apprehended most acceptable to the Indians; with which they fet fail from King'sroad, near Bristol, on the 20th of March, 1603-4; but being put back by contrary Winds, they run into Milford-Haven, where they lay till the 10th of April (in which Interval they heard of the Death of Queen Elizabeth, that happen'd on the 24th of March 1603-4) when fetting fail again, they arriv'd on the Coast of Virginia (now New-England) in 43 Degrees North Latitude; from whence they bent their Course South-West till they came into 41 Degrees, and going on Shore there, cut a good Quantity of Sassafras and carry'd it on Board; but least they should be furpris'd in the Woods by the Natives while they were at work, they erected a little Fort or Redoubt, wherein they left their Effects and

tour or five Men to guard them while the rest

fick'd with the *English*, forty or fifty in a Company, and fometimes upwards of an hundred, who eat and drank and were very merry

The Natives came and traf-

with

were at work.

Queen Elizabethi dies.

with our Adventurers, especially when they Virginia. observ'd a Lad in their Company playing upon a Gittar. They would get round about him, and taking Hands, dance twenty or thirty in a Ring, after the American Manner. Our Adventurers observ'd, that the Natives were more afraid of two Mastiff Dogs they carry'd with them than of twenty Men; and when they defign'd to get rid of their Company they let loofe one of these Mastiffs: whereupon the Natives would shriek out and run away to the Woods; but 'tis probable this Usage, and the erecting a Fortification in their Country, made the Indians at length look upon the English as their Enemies; for our Adventurers inform us, that a Party of *Indians* came and furrounded their Fort a few Days after, when most of them were absent, and would probably have furpris'd it, if the Captain of the Ship had not fir'd two Guns and alarm'd the Workmen in the Woods, who thereupon return'd to the Relief of the Fort. The Indians pretended indeed they had no hostile Intentions, But our People never car'd to trust And the Day before the them afterwards. English embark'd, the Natives came down again in great Numbers and fet fire to the Woods where they had cut the Saffafras; which, 'tis probable, was design'd to let the English know, they would preserve nothing in their Country which should invite such Guests to visit them again; for no doubt the great Guns and Fire-Arms had render'd the English very terrible to them as well as their Dogs.

As to the Produce of the Soil, Captain Pringe made the same Observations as Captain Gosnot had done in the former Voyage, adding, that the Natives wore their Hair ty'd up and adorn'd Hhh 2 with

Virginia.

with a great many Feathers, Flowers, and glittering Toys; and that the Men had nothing before their Nudities but a Piece of Skin of a Hand-breadth, which was fasten'd to their Girdles before and behind and brought between their Legs, and to these Girdles, which were made of Snake-skins, they also hung their Tobacco-Pouches. They faw but two of their Women, who wore Aprons made of Skins that reach'd down to their Knees, and had Mantles of Bear-skins, which they hung on one Shoulder. Their Boats were made of the Bark of the Birch-Tree, much of the Form of ours, but larger, and few'd together with Ofier-Twigs, the Seams being cover'd with a kind of Rosin or Turpentine of a very fragrant Smell: And these Vessels were so exceeding light, that one of them, which would carry nine Men, did not weigh fixty Pounds.

The latter End of July, our Adventurers loaded their leaft Bark with Saffafras, and fent her home to England; and on the 9th of August they set fail with their other Ship, having gotten a Cargo of Skins and Furrs, for which they truck'd away the Cloathing and Hardware they carry'd thither. They arriv'd at the Soundings, in the Chaps of the Channel, within five Weeks after they left the Coast of

Pringe reterns to England.

Virginia, where they met with contrary Winds, fo that they did not come to King's-road till the 2d of October, 1603; the Speedwell, the biggest Ship, having been out fix Months in this Voyage, and the least Ship, call'd the The Lords Discoverer, five Months and an half.

Southampton and Arundel fend a Ship to Virginia.

In the Year 1605, two enterprizing Noblemen (viz.) Henry Earl of Southampton, and Thomas Lord Arundel, equip'd a Ship call'd the Archangel, and gave the Command of it to

to Captain George Weymouth, who fet fail Virginia. from the Downs on the 31st of March, and came upon the Coast of Virginia, or rather Capt. Wey-New-England, on the 14th of May following, Voyage, being then, as he found by Observation, in 43 Degrees of North Latitude. From whence he stood to the Southward, and arriv'd at a good Harbour, not far from the Mouth of Hudson's River, in 41 Degrees odd Minutes; and because they discover'd this Harbour on Whitsunday, they gave it the Name of Pentecost Harbour.

Here they traded with the Natives to great Advantage, getting forty Beaver-skins for the Value of five Shillings in Knives and other Cutlers Wares. Several of the *Indians* came on Board and were entertain'd, and some of the English went on Shore, and lay in the Indian Houses all Night; but always took that Caution to keep some of the Natives on Board as Hostages; and these People not using the like Caution, when the English had finish'd their Business they surpris'd three or Some of four of the Natives and detain'd them on Board, the Indiresolving to carry them to England; of which ans furtheir Friends being appris'd, used various brought Stratagems to make Reprifals by taking some away by of the English, but had no Opportunity; for the English. our Adventurers never went on Shore afterwards but in a Body and well arm'd, nor would they venture far into the Country, having discover'd an Ambuscade of several hundred Indians that lay ready to intercept their Retreat; whereupon our Adventurers cry out mightily of the treacherous Disposition of the Indians, whereas they themselves were much more guilty of Treachery in furprifing and running away with feveral of the Natives. It

Captain

Weymouth

returns to

England.

Virginia. was natural to expect the Indians would revenge this piece of Violence if they could have met with an Opportunity, either upon themfelves or the next Europeans that visited their Coast; and whenever they have upon the like Provocations endeavour'd to do themselves Justice, our People never fail to exclaim against the Treachery and Barbarity of the Indians. who have much more Reason to complain of the Europeans for their Invasions and Treachery than we have to exclaim against them for retaliating fuch Injuries.

> There happen'd nothing more worth mentioning in this Voyage, but that our Adventurers having made a very good Market, fet fail for England on Sunday the 16th of June, and made the Islands of Scilly, near the Land's End of England, on the 16th of July following.

> The enterprizing and mercantile Part of the Nation being by this time sufficiently appriz'd that a very advantageous Commerce might be carry'd on with North-America, tho' they should not meet with Gold and Silver, as the Spaniards had done in that Part of the World, and Sir Walter Ralegh's Patent being forfeited by his Attainder in the first Year of this Reign, several Gentlemen and Merchants petition'd his Majesty King James I. for a Patent to enable them to raife a joint Stock. in order to fettle Colonies in Virginia, observing that this could never be done effectually but by a Company or Corporation.

King Fames's Patent for planting Virginia.

Whereupon King James, by his Letters Patents, dated the 10th of April, 1606, reciting, That Sir Thomas Gates and Sir George Summers, Knights, Richard Hackluit, Clerk, Prebend of Westminster, Edward Maria Wingfield, Thomas Hanham, and Ralegh Gilbert, Efquires,

Esquires, William Parker and George Popham, Virginia. Gentlemen, and divers others his loving Subiects. had petition'd him for Leave to fend Colonies to Virginia, and fuch other Parts of America as either appertain'd to this Crown, or which were not attually posses'd by any other Christian Prince or People, and lying between 34 and 45 Degrees of Northern Latitude, and within an hundred Miles of the Sea-coaft; and, for the speedy Accomplishment of the faid Plantation, intended to divide themselves into two several Companies, the one confifting of the Adventurers of the City of London, who were defirous to fix themfelves between the 34th and 41st Degrees of North Latitude; and the other, confifting of the Adventurers of the Cities of Briffol and Exeter, and the Town of Plymouth, who were defirous to fettle between 38 and 45 Degrees on the Coast of Virginia in America. His Majesty, in order to promote so noble a Work, which might tend to the Glory of God by propagating the Christian Religion among the Infidels and Savages, and bring them to Humanity and Civility, did graciously accept their Petition: And for himself, his Heirs and Successors, did grant and agree, that the said Sir Thomas Gates, Sir George Summers, Richard Hackluit, and Edward Maria Wing field, Adventurers of the City of London, and all others' that should affociate with them, should be call'd the first Colony, and might begin their first Plantation at any Place upon the faid Coast of Virginia or America, where they should think fit, between 34 and 41 Degrees of Latitude; and should have all the Lands. Woods, Rivers, Ports, Fishings and Hereditaments whatfoever to the fame belonging or appertaining,

appertaining, from the first Seat of their Plan-Virginia. tation for fifty Miles either way along the Coast North and South, and an hundred Miles to the Westward within Land, with all the Islands over-against the said Coast, for the Space of an hundred Miles at Sea, with all the Lands, Ports, Rivers, Harbours, Fishings and Mines thereto belonging or appertaining; and Liberty to build, plant, and fortify thereon: And that no other Subjects of this Crown should be permitted to settle themselves on the Lands to the Westward of this Colony without their Leave. And his Majesty did grant to the aforesaid Thomas Hanham, Ralegh Gilbert, William Parker, and George Popham, of the Cities of Bristol and Exeter, and Town of Plymouth, in the County of Devon, and all others that should affociate with them, that they should be call'd the second Colony, and might begin their first Plantation upon the said Coast of Virginia or America, where they should think fit, between 38 and 45 Degrees of Latitude, and enjoy all the Lands, Ports, Rivers, Fishings, and Hereditaments thereto belonging, with the like Extent of Land and Sea from the Seat of their Plantation, as was granted to the first Colony.

And it was provided, that the respective Colonies should not plant within the Space of

one hundred Miles of each other.

That each Company should have a Council confisting of thirteen Persons, in whom the Government should be lodg'd; but limited by certain Articles under the Privy-Seal.

They were impower'd also to dig Mines in and beyond their respective Limits to the Westward, paying the Crown a Fifth of all Gold, and a Fifteenth of all Copper Ore they should get. They were also impower'd to seize all Virginia. Ships that should trade within their respective Limits, to coin Money, raise Forces for their Defence, &c.

The London Adventurers, or the first Com-Three pany, were no fooner authoriz'd to fend Co-Ships fent lonies to Virginia by this Patent but they out by the fitted out three Vessels (viz.) one of an hundred venturers. Tons, another of forty, and a Pinnace of twenty Tons, in which were fent an hundred and ten Landmen, with Arms, Ammunition, Tools and Implements for Building, Fortification and Tillage, Cloathing, Toys, and other Merchandize, to traffick with the Indians, and every thing proper for planting a Colony: The Command of this little Squadron being committed to Captain Christopher Newport, an excellent Seaman, and one who was used to West-India Voyages; but the Orders for the Government of the Colony, and the Names of the Members of the Council, who were to have the Administration of Affairs when they arriv'd in Virginia, were feal'd up, and directed not to be open'd till they went on Shore.

They fet fail from London on the 20th of December, 1606, but the Wind not being favourable, they made it the 5th of January before they reach'd the Downs, and were detain'd here and upon the Coast of England feveral Weeks more. After which they bent their Course to the Canary Islands, where they took in fresh Water, and then sail'd to the Caribbee Islands, where they arriv'd on the They fet their Men on 22d of February. Shore on feveral of these Islands, and remain'd amongst them a Month and upwards, but chiefly on the Island of Nevis, where their Vol. XXX. Iii

Virginia. Men liv'd upon the Provisions they found in the Island.

> On the 3d of April they set sail from Newis, and on the 26th of the same Month discover'd the Land of Virginia, and the same Day were so fortunate as to enter the Bay of Chesepeak. between the two Capes; the Southermost of which they nam'd Cape Henry, and the Northermost Cape Charles, in Compliment to the two Princes, the King's Sons; which Capes are about feven Leagues (not nine Leagues, as I faid by Mistake in describing their Situation) afunder.

> They could not possibly have found a better Place for their Purpose (tho' they were driven thither by a Storm, and hit upon it by Accident) there being more commodious Rivers and Harbours in this Bay than in any Part of North-America; the Want whereof, in a great measure, defeated Sir Walter Ralegh's Attempts of fettling Colonies on this Coaft.

They land at Cape

Henry, which lies in 37 Degrees North Lati-Henry, in tude, and found it a very fruitful and delightful 37Degrees Country; which while some of the Gentlemen were taking a View of with uncommon Plea-Latitude. fure after the Fatigue of a tedious and tempertuous Voyage, they fell into an Ambuscade of

They landed first on the South Side, near Cape

Indians, who shot a Shower of Arrows from the Natives.

mish with the Woods and desperately wounded two of the English; but upon the firing a Volley of fmall Shot they took to their heels and fled, giving Notice by Fires from Place to Place of the Arrival of our Adventurers.

The Water, upon founding the South Side of the Entrance of the Bay, being found fo shallow

shallow that their Ships could not come near Virginia. the Shore, it was resolved to try the opposite Coast, where they found the Channel close to the Land to be eight or ten Fathom deep. Whereupon they nam'd that Point of Land Point Comfort, and brought their Ships thither, Point having the Day before erected a Cross at Cape Comfort. Henry, and formally taken possession of the Possession Country in the Name of King James I.

At their Landing on Cape Comfort, five of try. the Natives appear'd at a distance, and seem'd very much afraid of the English, till Captain Newport made Signs of Peace and Friendship. when they laid down their Bows and Arrows, and came forwards with a great deal of Courage, inviting the English to their Town, which they pointed to, and call'd by the Name of Kecoughtan; and a Party of our Adventurers going thither with them were entertain'd very The Eng-They brought them also Pipes life enterhospitably. and Tobacco to fmoak, and danced and fung tain'd by after the Manner of their Country, to divert tives. their new Guests; of whom, however, they feem'd to have fome Apprehensions, for when the English first came to the Town, they set up a lamentable Howling, and laying their Faces to the Ground tore it up with their Nails; which the English then look'd upon as fome religious Ceremony, but I am apt to think, by their Howling and Gestures, they rather express'd their Fears that those Foreigners would one Day subdue their Country, being acquainted with the Execution they had done with their Fire-Arms in the first Encounter they had with their Countrymen on the other Side the Bay. The Entertainment being

ended, Captain Newport made the Natives Iii 2 lome

'436 Virginia

Virginia. fome Prefents of Beads and other Toys, and then return'd to his Ship.

As to the Colony, the first Business they enter'd upon after they landed was to open their Orders, where they found the following Gentlemen appointed of the Council (viz.) Bartholomew Gosnold, Edward Wingfield, Christopher Newport, John Smith, John Ratcliffe, John Martin, and George Kendall, of whom Wing field was chosen President, but they thought fit to leave Captain Smith out of the Council; for it seems the rest of the Gentlemen were fo fet against him that they had confin'd him Prisoner ever since their leaving England; which Purchase infinuates was occasion'd by their Envy at his superior Talents, and because the Company in England feem'd to rely more on his Skill and Experience than on any of the rest: And it appears, that the Planters themselves were so convinc'd of his Abilities afterwards, that they were oblig'd not only to admit him into their Council, but in a manner to refign the Administration into his Hands, after they had by their perpetual Jarrs and weak Management almost ruin'd the Company's Affairs. proceed.

On the 4th of May, Captain Newport had an Interview with one of 'their Weroances, or Kings, as the English call them, nam'd Paspahe, and the Day following with Rapahanna, the Weroance or Chief of another Tribe, who invited the English to his Town, and treated them handsomely. The next three or four Days they fail'd up the River Powhaton, to which they gave the Name of James River, in fearch of a proper Place to settle the Colony; and having pitch'd upon one between sorty and

fifty Miles from the Mouth of the River, Virginia. they landed all the Men there that were intended to be left in the Country, and began to erect a flight Fort, which they barricado'd with Trees, and built some few Huts, to which they gave the Name of James Town. The The Place they chose was a Peninsula, two Colony Thirds thereof being encompass'd by the Ri- James ver Powhaton, and the other Third by a small lown. narrow River, capable however of receiving Vessels of an hundred Tons almost as far as the main River, and at Spring Tides it over-flows and runs into the River Powhaton, making the Place a perfect Island, containing about two thousand Acres of firm Land, besides a great deal of marshy Ground; which Situation was look'd upon as a great Security against the Attacks of the Indians.

The very first Night the English landed, the Natives furrounded the Island with their Canoes; but finding our Adventurers upon their guard and ready to receive them they On the 18th of May, the Weroance. Paspahe, in whose Country they were settled. came to their Quarters, attended by an hundred armed Indians; and observing the English stand to their Arms, would have had them laid them down; but the Colony apprehending he had some hostile Intentions refused. and one of his Company stealing a Hatchet, the Person from whom he took it struck the Savage, and took it from him; whereupon his Countrymen were preparing to revenge the Affront, and the English to defend their Companion, when the Weroance suddenly rose up and departed in a great Rage: However, he fent a Buck to the Fort as a Present soon after, and pretended to be their Friend, offering Virginia. them as much of his Country as they defir'd for a Plantation; but I find the Colony remain'd jealous of this Weroance, suspecting he only waited for an Opportunity to furprise them.

On the 15th of June, 1607, their Fort was finish'd, being of a triangular Figure, with three Bastions and four or five Pieces of Artillery mounted on each. And now they thought themselves strong enough to resist all They planted the Power of the Natives. also two Pieces of Ground on the Peninsula with Indian Corn to serve them the succeeding Winter; and Captain Newport, on the 22d

Captain Ne-wport returns to England.

of June, 1607, return'd to England, leaving in the Colony one hundred and four effective Men, who foon began to find the Want of the Ships, from which they had hitherto purchased Bread, Flower, and strong Liquors, and remain'd in pretty good Health: But the Fruits of the Country being now the principal Part of their Food, and very little good Liquor stirring, many of the Colony fell fick. The Colo of Fluxes and Fevers, and several dy'd, a-

to great Distress.

ny reduc'd mong whom were Captain Gosnold, one of the Council, and some other Gentlemen of Quality; and others were cut off by the Natives in the Woods, as they wander'd in search of Fruits or Game, and the rest were in a manner thut up and befieg'd in their Fort, where with continual Watching, bad Diet, and Want of good Lodging, they were reduc'd to a very miserable Condition, and by the Month of September had bury'd fifty of the Colony: The rest also had perish'd if the Natives had continu'd their Attacks; but it feems they were now become more pacifick, and coniented to traffick with the English again, giving

them Venison, Wild-sowl, Corn, and other Virginia. Provisions for their Merchandize. But every Man endeavouring to under-fell his Neighbour, and the Indians imagining they had been cheated and impos'd upon therefore in their former Bargains, broke off all Commerce and Intercourse with the Colony again, and they were a fecond time reduc'd to a starving Condition. Whereupon every one turn'd his Eyes upon Captain Smith as the only Man that could extricate them out of these Difficulties; and having depos'd their President, they made choice of another, who committed the Conduct of their Affairs entirely to the Cap-This Gentleman having made fome Addition to their Fortifications, to fecure the Colony against the Attacks of the Indians, and made their Houses and Lodgings more commodious, he took feven arm'd Men with Captain him in his Boat, and went down the River in Smith goes order to purchase Corn of the more distant in search of Provi-Tribes of Indians, who refuling also to fell fions. him any, he went to their Houses and took Takes it their Corn away by Force. Whereupon three by Force or four score of the Savages affembled, and from the Natives marching with their Idol carry'd before them on their charg'd the English with their Bows and Refusal to Arrows. The Captain return'd their Com- fell him pliment with a Volley of his Muskets, loaden any. with Pistol Shot. Whereupon they ran away, leaving their Idol behind them; and this brought them to a Capitulation, wherein they agreed, That upon reftoring their God they would furnish them with as much Corn as they wanted: And having loaded his Boat, he return'd in Triumph to the Fort, where he found the Prefident and some others had form'd A Design a Design to abandon the Plantation, and abandon

return the Fort.

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Virginia. return in the Pinnace to England: But having now Plenty of Corn, and abundance of Wildfowl in the Rivers, as the Winter came on these Thoughts were laid aside for the present; and Captain Smith proceeded on another Expedition to make Discoveries and bring in more Corn for the Colony, in which he had feveral fuccessful Encounters with the Forces of the Weroance of Powbaton; but going on Shore in a certain Creek with only two of his Men, he fell into an Ambuscade of his Enemies, the two Men were kill'd, and himself falling into a Bog was taken Prisoner by Apaconkanough, Powbaton's General, and being brought before that Prince, he order'd his Brains to be beaten

Smith taken by the King of Powhaton.

Natives

and the

Colony.

His Life faved by Pacabunta Powhaton's and a Peace made be-

Savages: However, his Life was fav'd by the Intercession of Pacabunta, Powbaton's Daughter, who was fo enamour'd with the Captain that she took him in her Arms, and Daughter, vow'd she would die with him if he suffer'd, and at length prevail'd upon her Father not only to give him his Life but his Liberty, tween the and furnish him with whatever he wanted; and the Captain returning to the Fort was frequently visited by this Lady, who reveal'd to him the Stratagems of his Enemies, and defeated the Designs of the Indians against the Fort, tho' 'tis faid she was not more than fourteen or fifteen Years of Age when she transacted these Affairs.

out with Clubs, a usual Execution among the

In the mean time the Colony had laid ano. ther Plot to abandon the Plantation, which the Captain return'd just time enough to prevent; but upon his Arrival, Powhaton's People bringing to the Fort great Plenty of Corn, Venison, wild Fowl, and all manner of Provisions, all of them alter'd their Minds.

and

and determin'd to wait till they receiv'd fresh Virginia. Supplies from Europe: Nor was it long after Captain Smith's Return to the Fort before Captain Newport came from England with Captain Supplies of Men and Provisions; but the Newport Phenix, commanded by Captain Nelson, which arrives. came in Company with him till they made the Land of Virginia, was driven back as far as the Caribbee Islands by stormy Weather, and did not arrive at James-Town till some time afterwards.

Captain Newport had receiv'd Directions from the Company in England to endeavour to cultivate a Friendship with the Indian Princes, and particularly with Powhaton, who is stiled Emperor by our Adventurers, the rest paying him some kind of Homage, tho' all of them seem to have been Soveraigns in their respective Territories.

To Powhaton, therefore, the Company fent a Crown of gilded Copper, a Bed, and Chair of State, with Robes and other Enfigns of Majesty, ordering the Colony to see him folemnly crown'd, upon Condition that he would acknowledge the King of Great-Britain his Soveraign, without refigning however any Part of his Dominions to him or his Subjects, except what they should purchase of him or his Vasfals for a valuable Consideration; which Powhaton agreeing to, Captain Newport and Captain Smith marched with three or four score more of the Colony to Powhaton's Capital, where they crown'd and enthron'd Powhaton the Indian Monarch in the best manner their crown'd. Circumstances would admit of; and the other Princes, who attended his Coronation, had Presents made them, and promis'd also to acknowledge the King of Great-Britain their Kkk Soveraign, Vol. XXX.

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Virginia Soveraign, several of them accepting of Copper and other Merchandize for fuch Parts of their respective Territories as they yielded to the English; but great Complaints were made by some against Captain Newport's Conduct in paying too great a Submission towards Powhaton, and fuffering him to take all manner of English Merchandize at his own Price, whereby the Value of English Goods was funk; and would purchase nothing to any Advantage: And Powhaton and his vaffal Princes became exceeding infolent in their Demands. The Captain is also censur'd for embezzling the Provisions he brought for the Use of the Colony, and selling those very Provisions the Company fent them at extravagant Prices, making a perfect Tavern of his Ship for three or four Months he remained in the Country, and eating up Part of those Stores with his Seamen which were defign'd for the Supply of the Colony, whereby they were reduc'd to great straits as soon as he was gone, and must have perish'd if Captain Smith had not taken some extraordinary Meafures for their Preservation; for the Colony relying on the late Treaty of Alliance concluded with the Indians, imagin'd they should be fupply'd with Corn and Flesh from the Country by way of Barter or Truck for their Goods. and had neglected to plant Corn, or lay up any Provisions against a Time of Need; from which they were chiefly diverted by an Affair which they apprehended would make all their Fortunes at once, namely, the gathering the gilded Sand they found in a neighbouring Rivulet, which they took to be Gold, and were so confident of it that they loaded Captain Newport's Ship home with it, tho'

The Colony fend home common Sand for Gold Duft.

it prov'd to their great Disappointment com-Virginia. mon Dust. But they sent home also certain Specimens of Pitch, Tar, Glass, and Pitch, Soap-Ashes, which had been made by some Tar, and Poles and Germans the Company hir'd to go Glass made in to Virginia to promote these Manufactures; Virginia. and these might have turn'd to good Account if the Colony had not been diverted from proceeding in them by other Pursuits.

In the mean time Captain Smith observing The Engto what low Circumstances the Colony was list take reduc'd again, and that the Indians refus'd to Force fell them Provisions unless at extravagant from the Prices, he made feveral Incursions into the Natives. Country, and compel'd the Natives to bring him in both Corn and Flesh at the former Prices, representing to the Council that the Indians were not to be dealt with in any other manner; they must either resolve to abandon the Country or exert their Authority, and shew the *Indians* they were in a Condition to force Provisions from them, if they were refus'd. This he look'd upon as the only way to preferve the Colony from starving, and to plant the Country to Advantage: And the Council not being able to find out any other Expedients for their Preservation, thought fit to concur in the Captain's Measures. afterwards proceeded to rebuild James-Town, which had been deftroy'd by a Fire while he and Captain Newport were attending on Pow-He also caused a sufficient Quantity of Indian Corn to be planted, to serve them the following Year: And the Ship Phenix arriving foon after with Provisions from Europe, the Colony was now in no Want of any thing. Whereupon Captain Smith left the Council to take care of the Fort, and went with a Party Kkk 2

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Captain Smith makes further Di coveries.

Defeats feveral Indian Princes

them.

upon further Discoveries up the several Bays and Rivers; at which all the Indian Nations were greatly alarm'd, no longer doubting but the Design of the English was to make an entire Conquest of their Country, and therefore opposed him wherever they thought themselves strong enough, and laid Ambuscades in the Woods and Bogs to cut off his Retreat; but he was fo fortunate as to escape all their Stratagems, defeated several Bodies of Indians. and made Paspahe and several more of their Chiefs Prisoners. In these Excursions he discover'd the Country of the Monacans, that of the Acomacks on the Eastern Side of the Bay of Chesepeak, the Nations of Wicomoco and Patowmack, and even the Sasquehannah Indians at the Head of the Bay of Chesepeak; and so harras'd the Territories of the Emperor Powbaton that he and his vaffal Princes were glad

to make their Submission, and to accept of such a Peace as Smith was pleas'd to grant

I shall not go about to justify this Conduct of Smith any further than it was necessary; but if we would lay the Saddle upon the right Horse, the original Cause of these Outrages must be ascrib'd either to the Company in England, who made fo little Provision for the Colony that they had no way to subsist but by Rapine, or upon some of those they employ'd, who took no care to plant Corn, or lay-in Provisions at the proper Seasons, whereby they were reduc'd to the wretched Circumstances already mention'd: And the Roguery of the Captains and Agents employ'd to carry over Supplies to the Colony was still another Occafion of their Distress; for it seems they frequently applyed fuch Stores to their own Uſe. Use, and what was worse, sold them to the Virginia. Colony at extravagant Rates; and under all these Wants and Mismanagements it was no wonder there were Divisions amongst them, which was another Reason they had no better Success, and were forced to plunder the Country instead of planting it.

Captain Smith observes, that two Thirds of the Adventurers came over with a View of finding every thing provided to their Hands without any Care or Labour of their own, and were subsisted by the Labours of the other industrious Third, till he compell'd them all to take a Share in the Work, and then he foon planted Ground enough to sublist the Colony in Plenty: And by moderate Exercise and good Food faw them not only restor'd to their Healths, but in a very flourishing Condition; and as there was now no longer any Necessity of procuring Food from the Indians by Violence, they liv'd and traffick'd very amicably together; and the Weroances fuffer'd him to make feveral other Settlements in their Country. When their Affairs were in this prosperous Situation, there arriv'd six or feven Ships from England, with between three and four hundred Planters, and fuch ample Supplies of Ammunition and Provision as would have enabled the Colony to have made an entire Conquest of Virginia, or at least to have procur'd what Terms they faw fit of the Indians, if they had been under any Command; but as things were manag'd, this Supply only brought the Affairs of the Colony into Confulion.

For the Company in England imagining that the Divisions among the Council in Virginia, in whom the Government there was lodg'd,

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Virginia. lodg'd, were the Occasion of most of the Mismanagements that had happen'd, procur'd a new Patent from King James, whereby they were impower'd to appoint a Governor, with a more ample Authority than they had by the preceding Patent, and prevail'd on the Lord De la War to accept of the Government of

Lord De

appointed their new Colony, who thereupon made Sir Governor. Thomas Gates, Sir George Summers, and Cantain Newport his Deputies till his Arrival: And these Gentlemen set sail from England with nine Ships and five hundred Men in the Month of May, 1609. All the three Deputy Governors being embark'd in one Ship, were

Sir George unfortunately cast away on the Islands of Bermudas, being then uninhabited, but they Summers and the two other and all their People escap'd to the Shore, where and the finding Plenty of Provisions they took pos-Deputies call away fession of these Islands for the Crown of Engon the Iland; and from Sir George Summers they flands of have been ever fince call'd The Summer Islands. Bermudas.

Part of arrive in Virginia.

their Fleet arriv'd fafe in the Bay of Chefepeak, with the Re-inforcement abovemention'd, where they found Captain Smith President; but gave out they were not oblig'd to obey him, fince there was another Commission granted, which had fuperfeded his, and they expected the Arrival of the Deputy Governors every Day.

In the mean time the rest of their Fleet

However, Captain Smith kept them in tolerable Order while he remain'd amongst them; and made some new Settlements, particularly at Nansamund and the Falls of James River; but being unfortunately blown up with Gun-powder, as he was out upon Discovery, he was fo mangled and wounded that he was forced to return to England; after which there happen'd fuch Divisions among the English

again

again that every thing was neglected which Virginia. tended either to their Defence or Subfiftance: and they were reduc'd by the Sword, Sickness or Famine, from five hundred to three or four score, when Sir Thomas Gates and Sir George Summers arriv'd from Bermudas to their Relief, having built two Veffels with fuch Materials as they found upon that Island, to transport them and their People to Virginia; but meeting with nothing but Complaints from the Colony, and feeing little Likelihood of fucceeding in the Plantation, as they wanted Provisions and all other Necessaries, they agreed to return to England with the Colony; and were actually failing out of the Bay when the Lord De la War arriv'd from England, and oblig'd them all to go back to Fames-Town.

The Lord De la War, upon his Arrival, reprimanded the Planters for their Divisions. Idleness, and ill Conduct, which had occafion'd their Misfortunes, advising them to reform, or he should be compell'd to draw the Sword of Justice and cut off the Delinquents, declaring, however, he had much rather draw his Sword in their Defence and Protection; and telling them, for their Encouragement. that he had brought them fuch Plenty of Provisions that they would be in no danger of wanting for the future, if they were not wanting to themselves in providing such Things as the Country produced. Then he proceeded to constitute a Council, consisting of Sir Thomas Gates, his Lieutenant General, Sir George Summers, his Admiral, the Honourable George Percy, one of his Captains, Sir Ferdinando Weinman, his Master of the Ordinance, and Christopher Newport, his Vice-Admiral. These 448 Virginia.

and the rest of his Officers having taken the Oaths to the Government, and entered on their several Employments, his next Care was to turnish his People with Flesh; for notwith-standing there were not less than five or six hundred Hogs in the Plantation when Captain Smith went to England, there was not one lest alive at this time: They had been either eaten by the Colony or kill'd by the Indians, who, to distress them, had also driven all the Deer and other Game out of the Country; and the English were so ill provided with Nets, that they there was Plenty of Fish in their Rivers,

they knew not how to take them.

The Company had fent over a Supply of Cloathing, Biscuit, Flower, Beer, and other Liquors; but taking it for granted that they had Hogs, Venison, Fowl and Fish enough in the Country, had made no Provision of Whereupon Sir George Summers, the Admiral, was dispatch'd to Bermudas to bring over live Hogs from thence; for these Sir George found Plenty of in that Island when he was cast away there, tho' there were no People upon it. The Governor also set some to fishing within the Bay, and others without, where there were Shoals of Cod-fish, but their Nets and Tackle were so defective that they could not catch many; whereupon he endeavour'd to fettle a Correspondence with Powhaton and other Indian Princes, that he might purchase Flesh of them for English Goods, and in some of these Negotiations he succeeded, particularly with the King of Patowmack, one of the most potent of the Indian Princes. But notwithstanding he represented to Powhaten that he had already promifed to acknowledge the King of England for his Soveraign, accepted ъf of a Crown and Scepter, and other Enfigns of Virginia. Royalty from him, with Prefents of great Value, this Prince would give him no other Answer, but that he expected the English should depart his Country, or confine themfelves within the Limits of James-Town Island, and not range through every Part of the Country, as they continued to do, only with a View of fubduing it, as he apprehended, threatning to iffue his Orders to cut them off Powhaton and destroy them, if ever they were found the English without the Limits he prescrib'd them; and commanded the Messengers his Lordship sent to him not to fee his Face again unless they brought him a Coach and fix Horses, for in these he had been inform'd by some Indians, who had been in England, their great Weroances were drawn in.

The Lord De la War finding he was to Lord De expect no Friendship from Powhaton, deter- la War mined he should fear him: Having taken an brings him Indian Prisoner, therefore, he cut off his to Terms. Right-hand, and fent him to his Mafter Powhaton, letting him know that he would ferve all his Subjects in that manner, and burn all the Corn in his Country (which was ripe at this time) if he did not forbear all Acts of Hostility for the future; which had so good an Effect that the Colony lived in Peace and Plenty for fome time, every Day making fresh Discoveries, and forming new Alliances And thus the with fome Indian Princes. Company's Affairs being happily establish'd again by the Conduct of the Lord De la War. Sir Thomas Gates was fent to England to give an Account of the State of the Colony, the

Ships being freighted home with Cedar, black Walnut, and Iron Ore; which Returns ap-

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pear'd

Virginia.

pear'd fo inconfiderable, that the Company were in suspense whether they should not fend for the Lord De la War and the Colony home: However, they first desir'd Sir Thomas Gates's Opinion upon it, who told them, that these were not the only Returns they were to expect; that if they would fend over Men who understood how to make Pitch and Tar. and plant Hemp and Flax, they might furnish England with all manner of naval Stores; and that it would be very easy also to set up

Naval Stores to te had in Virginia.

a Manufacture of Silk, the Country abounding And Silk. in Mulberry-Trees as well as Silk-Grass; that the Soil was exceeding fruitful, producing Corn, Grass, Grapes, and other Fruits in abundance; that European Cattle and Poultry multiply'd prodigiously, and there was great Plenty of Venison, Fish and Fowl, which they could never want when they should be provided with Boats, Nets, and Engines to take them: The Company need then be at very little Charge to Support the Colony. On the contrary, they would in a short time meet with Returns answerable to their Expectations. Whereupon the Company refolv'd to proceed with Alacrity to improve their Virginian Plantation; in which Resolution they were confirm'd by the Lord De la War, who return'd to England about this time (Anno 1610.) for the Recovery of his Health.

Lord De la War returns to England,

He acquainted the Company, that he had no Intention to abandon their Service; but as foon as his Health was reftor'd he would return to his Government again. In the mean time he had left Mr. George Percy his Deputy Governor, a Man of great Honour and Resolution, in whose Conduct they might confide till Sir Thomas Gates should return thither:

That

That Captain Argoll had settled a Trade with Virginia. several of the Indian Chiefs; and for the Defence of the Colony he had erected three Forts more than he sound there, viz. two near Point Comfort, and a third at the Falls of James River, adjoining to which were large Fields he had ordered to be planted with Indian Vines, and Roots; so that there was no Danger of the Colony's being in any Distress for the future, if they were not wanting to themselves.

On the 10th of May, 1611, Sir Thomas Dale car-Dale arriv'd at Virginia with three Ships and ries over Supplies of Men, Cattle, and Provisions, and a Supplyimmediately fet his People to work to plant Corn (which the Colony had neglected, tho' it was late in the Spring) and had a tolerable

good Crop.

Sir Thomas Gates arriv'd in August following Gates's with fix Ships, three hundred and fifty Plan-Adminiters, and a proportionable Supply of Cattle, Ammunition and Provisions, taking the Government upon him as Deputy to the Lord De la War, who still remain'd fick in Eng-This Gentleman planted and fortify'd Henrico County, to the Westward of James-Town, and made Lines, defended with Palifadoes, to preserve their Cattle from the Indians; for still King Powhaton refused the Alliance of the English, and harrass'd and plunder'd Wheretheir Plantations which lay expos'd. upon Captain Argoll took an Opportunity of furprifing his celebrated Daughter, the Princess Pacabunta, in the Year 1612, and carry'd her to James-Town, where she was treated however according to her Quality, and the eminent Services she had done the English: And still continuing her good Offices, the L11 2 King

Virginia. King her Father was, after two Years, reconciled to the Colony, and confented to her marrying Mr. John Rolf, an English Gentleman. And had more of our People intermar-Pacabanta ry'd with the Indians I am inclin'd to think it Mr. Rolf. would have been the most effectual Way of

establishing the Colony in Peace; for Porvbaton is faid to look upon this Match as a fincere Mark of the Friendship of the English. But our Adventurers appeared unaccountably squeamish in this Particular. They seemed to despile and abhor such Alliances, which rendered the Natives averse to us afterwards. Whereas, if the English had continued to intermarry with them, they would in time have became one Nation, and those Massacres and other Calamities that enfu'd had infallibly been avoided. The Natives probably would have embrac'd the Christian Religion voluntarily, as this Princess did. But to proceed.

A Peace between

baton upon this Marriage, in the Year 1613, the English the English and his Subjects lived in a good and King the English and his subjects lived in a good Powhaton. Understanding, and traffick'd together for fome time: And the Chickahommony Indians, another Tribe, by their Example also concluded a Peace with the Colony, which now appear'd in a very flourishing Condition: And in the Year 1616, Sir Thomas Dale leaving the Administration of the Government to Captain Yardly, return'd to England, carrying

A Peace being concluded with King Pow-

The Princess Pacabunta comes to England.

Mr. Rolf and the Princess his Wife with him, where King James's Queen and Court paid her the same Honours that were due to a European Lady of the same Quality, after they were inform'd by Captain Smith what Services she had done the English Nation, and particularly how she had faved the Captain's Life

Life when his Head was upon the Block. But Virginia. it feems before this Princess marry'd Mr. Rolf, she had been given to understand that Captain Smith was dead; for he was the first Man fhe had fet her Affections upon, and I make no doubt he had promifed to marry her when he was in her Father's Court; for when he came to wait upon her, on her Arrival in England, the appear'd furprifed, turned away from him with the utmost Scorn and Refentment, and it was some Hours before she would be prevail'd with to speak to him. She could not believe any Man would have deceiv'd her for whom she had done so much, and run so many Hazards; and when she did vouchsafe to hear his Excuses, she still reproach'd him with Ingratitude. In all her Behaviour, 'tis faid, she behav'd herself with great Decency and fuitable to her Quality, and mighty Expectations there were of the future Services the would have done the English upon her Return to her own Country; but she was taken ill at Gravesend, as she was about to embark for Virginia, and dy'd in that Town a very devout Christian, 'tis said, leaving one only Son, named Thomas Rolf, whose Posterity now flourish in Virginia, and enjoy Lands descended to them as Heirs of the Prince Pacabunta. But to return.

Captain Yardly, during his Administration, Captain first promoted the planting of Tobacco, find-Yardly first ing there began to be a great Demand for it encourages the plantin Europe, which brought an immediate Gain ing Toto the Company; but 'tis faid he did not so bacco. much regard the Buildings and Fortifications. and planting of Corn, as he ought to have done. On the contrary, he entered into the greatest Intimacy with the Indians, employ'd them

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Virginia. them in hunting and fishing for the Colony, and they lived together very fociable in his Captain Argoll, who fucceeded him, Time. did not approve of this Familiarity and Confidence in the Natives, but repair'd the Forts that were running to decay, and affected to render himself more formidable to the Indians Both these Gentlemen than his Predecessor. feem to have been but Deputies to the Lord De la War; for in the Year 1618, that Nobleman embark'd again for his Government of Virginia with a Re-inforcement of two hundred Men, and Supplies for the Colony; but meeting with contrary Winds, which rendered the Passage more tedious than usual. the Ship's Company became fickly, and his Lordship dy'd in the Voyage, with thirty or forty Planters more that embark'd with him.

Lord De la War dies.

Whereupon Mr. Argoll was continued fome time longer in the Government, which he fpent in making Discoveries on the Coast of New-England and New-Scotland, or Acadia; and, finding the French had made fome Settlements

The French there he expell'd them from thence, the Crown driven of England claiming those Countries as Parts from New-

Powbaton.

dies.

of Virginia. This Year (1618) also died the Powbaton famous Powbaton, being fucceeded in his Empire by his Brother Itopatin; but he being a weak Prince, Oppaconcanough, King of Chickahommony, afterwards usurp'd the Empire, reducing feveral more of the neighbouring Weroances under his Dominion; however, both Oppaconcanough and Itopatin renewed the Peace with the English on the Death of.

Sir George Governor Argoll, being recall'd from VirfecondGo ginia foon after his Expedition to the Northvernment ward, left the Administration in the Hands

of Captain Powel, to whom Captain Yardly Virginia. fucceeded, having been knighted by King James. He carried over with him a Re-inforcement of twelve hundred Men, and proportionable Supplies of Cattle and Provisions. I presume the Company were by this time sensible of the Advantage of planting Tobacco; and as Sir George Yardly sirst put them upon it, thought him the properest Person to encourage that Plantation.

Sir George, upon his Arrival, apply'd him- The Go-felf to render the Government as like that of vernment England as possible. He increased the Num- in England ber of the Council, intending they should supply the Place of a House of Lords, and summoned an Assembly of Burgesses from every Settlement in the Country. The first Assembly or Parliament sat at James-Town The first in Virginia, in May, 1620, and then com- Assembly, posed but one House, tho' they afterwards separated, and sat as the Parliament do in England in two Houses; and Mr. Beverley infinuates, that the Views of the upper and lower House have been different ever since.

Negroes were first brought over to Virginia Negroes this Year in a Dutch Ship, and proving exfirit imtremely serviceable in planting Tobacco, more ported. were imported annually from Guinea: And now Sir George proceeded to parcel out the The Lands, allotting to the Company a certain Lands Proportion in several Districts for the Support of the Government; other Portions were alter Plant lotted for the Use of a College and Schools ters. intended to be erected. Glebes were affigned in every Parish for the Support of the Ministers, and the Planters had their respective Shares allotted them; whereupon, 'tis said, they became exceeding industrious, and began to vye with

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with each other in Planting, Building, and other Improvements; and Encouragements were offered to all fuch as should come and settle in Virginia, and increase the Colony. Whereupon fresh Supplies of Men and Cattle continually arriv'd, and new Settlements were daily made in all Parts of the Country. Saltworks were fet up at Cape Charles, on the Eastern Shore, and an Iron-work at Falling-Creek in James River, where they found the Iron Ore good, and had near brought that Work to Perfection, At this time, says my Author, (Mr. Beverley) the Fame of the

The Colony

flourishes. Riches and Plenty in which the English liv'd at Virginia was exceeding great, and alcribes their Happiness in a great measure to the prudent Conduct of Sir George Yardly, but condemns him however for neglecting the Fortifications; and indeed if he took upon him to parcel out the Lands of the Indians among the English without their Leave, and gave them no valuable Confideration for them, it could not be expected the Natives should long remain their Friends; however, during his Government, I meet with no Complaints or Misunderstandings on either Side, which makes me of opinion these Allotments were made with the Confent of the Indians; and if the fucceeding Governor had behaved himself in the like friendly manner towards the Natives, possibly none of those Heart-burnings or Massacres which follow'd had ever happen'd.

Wyat'sGo-

Sir George Yardly's Government of three vernment. Years expiring in the Year 1621, he was fucceeded by Sir Francis Wyat, a young Gentleman, who arriv'd in James-Town in the Month of October, with twelve hundred Planters; and the same Year fifty Men more

were carry'd thither by Captain Newport, Virginia. whom he planted in a Part of the Country to which he gave his own Name. But there was, it feems, such Quantities of Tobacco exported from Virginia at this time, that Orders were fent from England, that no Planters should be permitted to send over more than an hundred Weight of Tobacco in one Year. They were advised to apply themselves to the making of Pot-ash and other Manufactures; to plant more Corn, and improve their Stocks of Cattle instead of running too much upon Tobacco.

In the Year 1622, according to Colonel Courts of Beverley, inferiour Courts were first instituted Justice by the General-Assembly under the Name of Country Courts, for the Trial of civil and criminal Causes, referving an Appeal to the Governor and Council, which remain'd still the supreme Court of Judicature. The Colonel proceeds to give us an Account of the Massacre which happen'd the same Year, wherein he observes, that the great Increase of the Planters, and the long Quiet the English had enjoy'd among the Indians fince the Marriage of the Princess Pacabunta with Mr. Rolf, had lull'd all Men The English became into a fatal Security. every where familiar with the Indians, eating, drinking and fleeping amongst them; by which means they were perfectly acquainted with all our English Strength and the Use of our Arms, knowing at all times when and where to find our People, whether at home or in the Woods, in Bodies or dispers'd, in Condition of Defence or indefenceable. This expoling of their Weakness gave them Occasion to think more contemptibly of the English than otherwise perhaps they would have done, for which Mmm

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Virginia. which Reason they became more hardy to

Oppaconcanough's Plot to massacre the English.

Thus, upon the Lofs of one of their leading. Men (a War-Captain, as they call him) who was supposed to be justly put to death however, their King Oppaconcanough appear'd enrag'd, and in Revenge laid the Plot of a general Massacre of the English, to be executed on the 22d of March, 1622, a little before Noon, at a time when our Men were all at work abroad in their Plantations, dispers'd and This Conspiracy was to have taken unarm'd. Effect upon all the feveral Settlements at one and the same Instant, except on the Eastern Shore, whither this Plot did not reach. Indians had been made fo familiar with the English as to borrow their Boats and Canoes to cross the River when they went to consult with their neighbouring *Indians* upon this execrable Conspiracy; and to colour their Design the better, they brought Presents of Deer. Turkies, Fish, and Fruits to the English the Evening before. The very Morning of the Massacre they came freely and unarm'd among them, eating with them, and behaving themselves with the same Freedom and Friendship as formerly till the very Minute they were to put their Plot in Execution; then they fell to work all at once, every where furprising and knocking the English on the head, some with their Hatchets, which they call Tommabauks, others with the Hoes and Axes of the English themselves, shooting at those who escap'd the Reach of their Hands; sparing neither Age nor Sex, but destroying Man, Woman, and Child, according to their cruel Way of leaving none behind to refent the Outrage. But whatever was not done by Surprize that Day was was left undone, and many that made early Virginia. Refiltance escap'd.

By the Account taken of the Christians Three murder'd that Morning, they were found to hundred be three hundred and forty feven, most of and forty feven falling by their own Instruments and murder'd. Working-tools.

The Massacre had been much more general had not this Plot been providentially discover'd to the English some Hours before the Execu-

tion. It happen'd thus:

Two Indians, that used to be employ'd by The Conthe English to hunt for them, happen'd to lie spiracy together the Night before the Massacre in an discover'd Englishman's House where one of them was Indian, employ'd. The Indian that was the Guest fell to perfuading the other to rife and kill his Mafter, telling him that he would do the fame by his own the next Day: Whereupon he discover'd the whole Plot that was design'd to be executed on the morrow. But the other, instead of entering into the Plot and murdering his Master, got up (under Pretence of going to execute his Comrade's Advice) went' into his Master's Chamber, and reveal'd to him the whole Story that he had been told. The Master hereupon arose, secured his own House, and before Day got to James-Town, which together with fuch Plantations as could receive Notice time enough, were faved by this Means; the rest also who happen'd to be watchful in their Defence escaped. Captain Croshaw in his Vessel at Patowmack had notice given him by a young Indian, by which Means he came off untouch'd.

The Occasion of Oppaconcanough's furious Refentment was this: The War-Captain mentioned before to have been killed was called Nemat-Mmm 2

Virginia. Nemattanow. He was an active Indian, a great Warrior, and in much Esteem amongst fion of this them; infomuch, that they believed him to Massacre, be invulnerable and immortal, because he had been in many Conflicts and escaped untouch'd from them all. He was also a very cunning Fellow, and took great Pride in preferving and increasing this their Superstition concerning him, affecting every thing that was odd and prodigious to work upon their Admiration; for which purpose, he would often dress himself up with Feathers after a fantastick Manner, and by much Use of that Ornament obtained among the English the Nick-name of Jack of the Feather.

Nemattanow?s

This Nemattanow coming to a private Settlement of one Morgan, who had several Toys, Character. he had a mind to persuade him to go to Pamunky to dispose of them. He gave him Hopes what mighty Bargains he might meet with there, and kindly offered him his Affiftance. At last Morgan yielded to his Persuasion, but was no more heard of; and it is believed that Nemattanow killed him by the Way, and took away his Treasure; for within a few Days this Nemattanow returned to the same House with Morgan's Cap upon his Head, where he found two sturdy Boys, who asked for their Master, and would have had him before a Justice of Peace, but he refused to go, and very infolently abused them; whereupon they shot him down, and as they were carrying him to the Governor he died.

> As he was dying he earnestly press'd the Boys to promise him two Things; 1st, That they would not tell how he was killed; and, 2dly, That they would bury him among the English. So great was the Pride of this vain

Infidel,

Infidel, that he had no other Views but the Virginia. being efteemed after his Death (as he had endeavoured to be while he was alive) invulnerable and immortal, tho' his increasing Faintness sufficiently convinced him of the Falsity of both. He imagined, that being buried among the English perhaps might conceal his Death from his own Nation, who might think him translated to some happier Country. Thus he pleased himself to the last Gasp with the Boys Promises to carry on the Delusion. killing this Indian Champion was all the Provocation given to that haughty and revengeful Man Oppaconcanough to act this bloody Tragedy, and to take fuch indefatigable Pains to engage in such horrid Villany all the Kings and Nations bordering upon the English Settlement on the Western Shore of Chesepeak.

This Massacre (adds Mr. Beverley) gave the English a fair Pretence of endeavouring the total Extirpation of the Indians, but more especially of Oppaconcanough and his Nation: Accordingly they fet themfelves about it, making use of the Roman Maxim (Faith is not to be kept with Hereticks) to obtain their Ends; for after some Months fruitless Pursuit of them who could but too dexteroufly hide themselves in the Woods, the English feigned a Defire of The Eng-Peace, giving them all manner of fair Words life act a and Promises of Oblivion, defigning thereby rous Part, (as their own Letters now on Record, and their own Actions thereupon prove) to draw the Indians home, and entice them to plant their Corn near their Habitations adjoining to those of the English, and then to cut it up when the Summer should be too far spent, and so to leave them no Hopes of another Crop that Year; by which Means they proposed to bring

Corn.

Virginia. them to want Necessaries and starve. And the English did accordingly bring the Indians to and mat-facre the plant their Corn at their usual Habitations, Indians in whereby they gained an Opportunity of repaytheir turn ing them some Part of the Debt in their own coin; for they fell fuddenly upon them, cut to pieces fuch of them as could not make their escape, and afterwards totally destroy'd their

> Another Effect of the Massacre of the English was the reducing all the Settlements again to fix or feven in Number for their better Defence. Besides, it was such a disheartening to fome good Projects then just advancing, that to this Day they have never been put in exe-

ruined.

The Glass cution; namely, the Glass-houses in James-Manusac- Town, and the Iron-work at Falling-Creek, ture and which has been already mentioned. The Maffacre fell so hard upon this last Place, that none escaped but a Boy and a Girl, who with great Difficulty hid themselves.

A Lead-Mine difcover'd.

The Superintendant of this Iron-work had also discover'd a Vein of Lead-Ore, which he kept private, and made use of to furnish all the Neighbours with Bullets and Shot: But he being cut off with the rest, and the Secret not having been communicated, this Lead-Mine could never after be found, till Colonel Bird fome Years ago prevailed with an Indian, under Pretence of Hunting, to give him a Sign, by dropping his Tommahauk at the Place (he not daring publickly to discover it for fear of being murder'd.) The Sign was accordingly given, and the Company at that time found feveral Pieces of good Lead-Ore upon the Surface of the Ground, and mark'd the Trees thereabouts; notwithstanding which, I know not by what Witchcraft it happens, but no Mortal

Mortal to this Day could ever find that Place Virginia. again, tho' it be upon Part of the Colonel's own Possessions; and so it rests till Time and thicker Settlements discover it.

Thus the Company of Adventurers having, by frequent Acts of Milmanagement, met with vast Losses and Misfortunes, many grew fick of it, and parted with their Shares, and others came into their Places, and promoted the lending in fresh Recruits of Men and Goods; but the chief Defign of all Parties concerned was to fetch away Merchandise from thence, aiming more at fudden Gain than to form any regular Colony, or establish a Settlement in such a manner as to make it a lasting Happiness

to the Country.

Several Gentlemen went over upon their par- Grants to ticular Stocks, feparate from that of the Com-particular pany, with their own Servants and Goods, Persons each designing to obtain Land from the Go-dent of vernment as Captain Newport had done, or the Comat least to obtain Patents according to the Re-pany. gulation for granting Lands to Adventurers; others fought their Grants of the Company in London, and obtained Authorities and Jurisdictions, as well as Land, diffinct from the Authority of the Government; which was the Foundation of great Disorder, and the Occa-Occasions fion of their following Misfortunes. Among Confusion. others, one Captain Martin, having made very considerable Preparations towards a Settlement, obtained a fuitable Grant of Land, and was made one of the Council there; but he grafping still at more, and aiming at Dominion as well as boundless Possessions, caused so many Differences, that at last he put all Things into Distraction; and the Indians, still feeking Re-Another venge, took Advantage of these Diffentions, Massacre. 464

Virginia. and fell foul again on the English, gratifying their Vengeance with new Blood-shed.

The fatal Consequences of the Company's Male-Administration cried so loud, that King Gharles I. coming to the Crown of England, express'd a tender Concern for the poor People that had been betray'd thither and lost; upon

The Com-which Consideration he dissolved the Company disvolved. pany in the Year 1626, reducing the Country and Government under his own immediate Direction, appointing the Governor and Coun-

The Crown cil himself, and ordering all Patents and Proappoints a Governor, &c. himself a Quit-Rent of two Shillings for every hundred Acres of Land, and so pro rata.

The Country being thus taken into the King's Hands, his Majefty was pleafed to reestablish the Constitution by a Governor, Council and Assembly, and to confirm the former Methods and Jurisdictions of the several Courts, as they had been appointed in the Year 1620, and placed the last Resort in the Assembly. He likewise confirmed the Rules and Orders made by the first Assembly for apportioning the Land and granting Patents to particular Adventurers.

This was a Constitution according to their Hearts Desire, and Things seemed now to go on in a happy Course for Encouragement of the Colony: People slocked over thither apace, every one took up Land by Patent to his liking, and, not minding any thing but to be Masters of great Tracts of Land, they planted themselves separately on their several Plantations; nor did they fear the Indians, but kept them at a greater distance than formerly; and they, for their Parts, seeing the English

English fo sensibly increase in Number, were Virginia.

This Liberty of taking up Land, and the Ambition each Man had of being Lord of a vaft, tho unimproved Territory, together with the Advantage of the many Rivers which afford a commodious Road for Shipping at every Man's Door, has made the Country fall into such an unhappy Settlement and Course of Trade, that to this Day they have not any one Place of Cohabitation among them that may reasonably bear the Name of a Town.

The Constitution being thus firmly established, and continuing its Course regularly for some time, People began to lay aside all Fears of any future Misfortune. Several Gentlemen of Condition went over with their whole Family, some for bettering their Estates, others for Religion, and other Reasons best known to themselves; among these the noble Cecilius Calvert, Lord Baltimore, a Roman-Catholick, thought, for the more quiet Exercife of his Religion, to retire with his Family into that new World; for this purpose, he went to Virginia, to try how he liked the Place; but the People there looked upon him with an evil Eye, on account of his Religion, for which alone he fought this Retreat, and by their ill Treatment discouraged him from fettling in that Country.

Upon that Provocation his Lordship refolved upon a farther Adventure, and finding Land enough up the Bay of Chefepeak, which was likewife bless d with many brave Rivers, and as yet altogether uninhabited by the English, he began to think of making a new Plantation of his own; and for his more certain Direction in obtaining a Grant of it, he Vol. XXX.

Nn n under-

Virginia. undertook a Journey Northward, to discover the Land up the Bay, and observe what might most conveniently square with his Intent. His Lordship finding all Things in this

Lord Bal-

timore ob Discovery according to his Wish returned to tains a England; and because the Virginia Settlements Maryland, at that time reached no farther than the Southfide of Patowmack-River, his Lordship got a Grant of the Propriety of Maryland, bounding it to the South by Patowmack-River on the Western Shore, and by a Line from Point Look-out on the Eastern Shore; but died himfelf before he could embark for the promifed Land:

> Maryland had the Honour to receive its Name from Queen Mary, Royal Confort of King Charles I.

> The old Lord Baltimore being thus taken off, and leaving his Defigns unfinished, his Son and Heir, in the Year 1633, obtained a Grant or Patent, and went over in Person to plant this new Colony.

> By this unhappy Accident a Country which Nature had fo well contrived for one became two feparate Governments. This produced a most unhappy Inconvenience to both; for these two being the only Countries under the Dominion of England that plant Tobacco in any Quantity, the ill Consequence to both is, that when one Colony goes about to prohibit the Trash or mend the Staple of that Commodity, to help the Market, then the other, to take the Advantage of that Market, pours into England all they can make, both good and bad, without Distinction. This is very injurious to the other Colony, which had voluntarily suffer'd so great a Diminution in the Quantity to mend the Quality; and this is

notoriously manifested from that incomparable Virginia. Virginia Law appointing fworn Agents to examine their Tobacco.

Neither was this all the Mischief that happen'd to Virginia upon this Grant, for the Example of it had dreadful Consequences, and was in the end one of the Occasions of another Massacre of the Indians; for this Precedent of my Lord Baltimore's Grant, which intrenched upon the Charters and Bounds of Virginia, was Hint enough for other Courtiers (who never intended a Settlement as my Lord did) to find out fomething of the like Kind to make Money of. This was the Occasion of feveral very large Defalcations from Virginia. within a few Years afterwards, which were forwarded and affifted by the Contrivance of the Governor Sir John Harvey; infomuch, that Other not only the Land itself, Quit-Rents and all, Parts of but the Authorities and Jurisdictions that be-feparated longed to that Colony, were given away; nay, from it. fometimes in those Grants he included the very Settlements that had been before made.

As this Gentleman was irregular in this, fo he was very unjust and arbitrary in his other Methods of Government: He exacted with Rigour the Fines and Penalties which the unwary Assemblies of those Times had given chiefly to himfelf, and was fo haughty and furious to the Council and the best Gentlemen of the Country, that his Tyranny grew at last insupportable; so that in the Year 1639 the Council fent him Prisoner to London, and with him two of their Number to maintain the Articles against him. This News being brought to King Charles I. his Majesty was very much displeased, and without hearing any thing caused him to return Governor again; but by Nnn 2

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468 Virginia the next Shipping he was graciously pleased to change him; and fo made amends for this Man's Male-Administration, by sending the good and just Sir William Berkeley to succeed . him.

While these Things were transacting there was fo general a Diffatisfaction, occasion'd by the Oppressions of Sir John Harvey, and the Difficulties in getting him out, that the whole Colony was in Confusion. The subtle Indians, who took all Advantages, refented the Incroachments upon them by his Grants: They faw the English uneasy and disunited among themfelves, and, by the Direction of Oppaconcanough their King, laid the Ground-work of another Massacre, wherein by Surprise they Massacre. cut off near five hundred Christians more. But this Execution did not take fo general Effect as formerly, because the Indians were not so frequently fuffered to come among the inner Habitations of the English; and therefore the Massacre fell severest on the South-side of James-River, and on the Heads of the other

A third

ment.

End of the Thirtieth Volume.

Rivers, but chiefly of York-River, where this Oppaconcanough kept the Seat of his Govern-

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