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## ACOLLECTIONOF

## Voyages round the World:

 PERFORMED By ROYAL AUTHORITY.Containing a complete Historical Account of Captain COOK's Firf, Second, Third and Laft

# vory Ges, 

 UNDERTAKEN For making New Difcoveries, \&c. viz.His First-in the Endeavour, in the Years $\mathbf{8 7 6 8}, 1769,1770$, and 1771, in the Southern Hemirphere, \&e.
His SECOND-in the Refolution and Adventure, in the Years 1772, 1773, 1774, and 1775, for making further Difcoverigs towards the South Pole, and round the World.
His Third and Last-in the Refolution and Difcovery, to the Pacific Ocean, in the Years $1776,1777,177^{8}, 1779$, and 1780 , in the Northern Hemifphere, 3 zc . Comprehending the Life and Death of Capt. Cook, \&rc. Togetheł with Capt: Fumeaux's Narrative of his' Proceedings in the Adventure during the Separation of the Ships in the Second Voyage, in which Period feveral of his People were deftroyed by the Natives of Queen Charlotte's Sound.

> TO WHCH ARI ADDXD

Genuine Natratives of otber Voyages of Difcovery round the World, छrc. viz. thofe of Lord Byzu.i, Capt. Wallis, Capt. Carteret, Lord Mulgrave, Lord Anson, Mr. Parkinson, Capt. Lutwidge, Mefl. Ives, Middletion, Smith, \&cc. \&ec. Including the Subftance of all the moft remarkable and important Travels and Fowruys, whicis have been undertaiken at various Times to the different Quarters of the World.
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## VOI. IV.

L. ONDON:

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[ Price 21. unbound in Eighty Numbers.]
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Cafitain JUME S KING;L.L.D.R.R.S Capt."Cook'sCoudjutor in his'Third \&LastVoyage

A NEWW, AUUTHENTIC, and COMPLETE HISTORY of

## Capt. Cook's Third \& Laft Voyage To the PACIFIC OCEAN,

## Undertaken, Purfuant to his -M AJESTY's Order,

 By the faid Capt: JAMES COOK,HÁVING UNDER HIS COMMAND
Samuel Clerke, John Gore, and James King; Efqrs.
In his Britannic MAJESTY's Ships,

## The RESOLUTION and DISCOVERY.

Takeri (by Permiffion) verbatim from Mr. ANDER: SON's FOLIO EDITION ; being Written in a more plealing and elegant Stile than any other Work of the Kind; and including all the variouis important Difcoveries, Facts, Incidents; and Circumftances, related in a fatisfactory Manner. Containing from the $i i^{\text {th }}$ of July 1776, to the 4 th of October 1780; inclutive, a Period of four Years and tiearly three Months : And comprehending a great Varicty of in: terelting particulars, entirely unnoticed in other Narratives, and which confequently renders all other Works of this Kind fpurious and incomplete.
This Voyage was the Laft, under the Direction of ihat able and much to be lamented Navigator, Captain Cook, with a View ot making new Difcoveries in the Northerrin Hemifphere ; and; pàrticularly; in order to afcertain the Practicability of a North-Wett Paflage from Europe to the Eat Indies, between the Continents of Afia and Anierica; and the Pofition, Extent, and Diftance of which, he was likewife to determine: It contains a genaine and copiots Account of the Deach of the Captains Cook; and Clerke :-Captain Cook having exi plored the Coaft of Amerika, from 42 deg, 27 min. to 7 odeg, 40 min . 57 fec. North latitude, was killed by tire Nattives of a new difcoverde Ifland in the South Seass, on the 1 ath of February $17 \% 9$; and was 3 (1) teeded by Captain Clerke, who died at Sea; of a lingering llinefs, Auguit the 22nd 1779; after which melancholy Evcuts; : aptain Goos took the Command of the Refolution, and Mr. King, her firt Lieutenant, was promited to that of the Difcovery: the Whiole heing (not an Abridgement but än entire original Narrative) extracted fatihfully from the Original Journal of feveral Oficers, and Private Papets; and illuftrated with the greatelt Varicty of curious and fplendid CopperaPlates, confifting of Portraits, Prefpective Views; Lan dfapes; Hiliorical. Picess, and mofi ftriking Reprefentationns of remarkable Events, natural Curiofities, \&ece all taken during the Voytge; and now engraved Hy the moit capital Artifts in this Ringdom ; together with all the Maps, Charts, Pans; \&c: fhewing the Tracts of the Ships, an 1 relative to Countries now firt difcovered or hitherto but unpertectly knowni.

## INTRODUCTION.

WE are now about to enter a new field for difcovery and improvement; no lefs than to fix the boundaries of the two continents that form the grand divifions, which, though feparated to all human appearance, connect the Globe: and in order to thew the importance of the prefent voyage, and to furnifh our numerous friends, fubfcribers and readers, with an idea of the magnitude of the undertaking, we thall take a curfory view of that untrodden ground, which former enterprizing difcoverers vifited, and whereon the principal fcenes of their operations were exhibited. A brief recapitulatión of their expeditions, will evince plainly, how much we are indebted to thofe intrepid naval officers of our own country, who have extended our acquaintance with the contents of the Globe, opened new channels to an increafe of knowledge, and afforded us frefl materials, equally interefting, as they are uncommon, for the ftudy of human nature in various fituations. Columbus and Magellan, two illuftrious foreigners, rendered tl ames immortal, at an early period. The former, $\mathrm{D}_{\mathrm{f}}$. perfeverance, of which there was no precedent, very providentially furmounted every obitacle that oppofed his progrefs, and aftonifhed Europe with the production of a New Earth, fince called America; while much about the fame time the latter, infpired by a like fpirit of enterprize, and animated by a magnanimity that defpifed danger; opened a paffage to a new fea, to which he gave the name of Pacific.

In the year 1520 , on the 6 th of November, Magellan entered the ftraits, that have ever fince been called by his name, and on the 27 th of the fame month beheld the wifhed for object of his purfuit, the Great Sóuthern Ocean. For one hundred and thirteen days, he continued ftecring to the north-weft, and having in that time croffed the line, he fell in with thofe itlands, to which he gave the name of Ladrones; and proceeding from hence in fearch of the Maluccas, he found in




## Tothe Pacific Ocean, \&c. $418 \%$

his way many little inlands, where he was hofpitably received, and where a friendly correfpondence was eftablifhed. Thefe iflands were fiuated between the Ladrones, and what are now known by the name of the Philippines, in one of which, called Nathan, Magellan, with 60 men, encountering a whole army, was firf wounded with a poifoned arrow, and then pierced with a bearded lance. His little fquadron, now reduced to two fhips, and not more then 80 men , departed haftily, but one only, the Victory, returned by the Cape of Good Hope, and was the Firft Ship that ever went round the world. Other adventurers were not now wanting to follow the fteps of this intrepid navigator.

In 1567, Alvarez de Mendamo, another Spaniard, was fent from Lima, on purpofe for difcovery. He failed 800 leagues weftward from the coaft of Peru, and fell in with' certain iflands in the latitude of 11 deg. S. and. Captain Cook inclines to the opinion, that they are the clufter which comprizes what has fince been called New Britain; \&c. Mendamo wasalfo faid to have difcovered, in 1575 , the ifland of St. Chriftoval, and not far from therice, the Archipelago, called the inlands of Solomon, of which great and fmall he counted

In 1577, Sir Francis Drake, who was the firit Eng? lifhman that paffed the Straits of Magellan, difcovered the ifland of California, which he named New Albion: He alfo difcovered other fmall iflands in his route to the $43^{\mathrm{d}}$ deg. of N . latitude, but as his fole view was to return with his booty, he paid no regard to objects of lefs concern. He arrived in England, by the Cape of Good Hope, in the year 1580 . To him fucceeded Sir Thomas Cavendifh, who likewife paffed the Straits of Magellan in 1586 , and returned nearly by the fame route pointed out by his predeceffor, touching at the Ladrones, and making fome ftay at the Philippine Ifles, of which, on his return, he gave an entertaining defcription.

In 1595, the Spaniards, intent more on difcovery than plunder, fitted out four fhips, and gave the command to Alvaro Mendana de Neyra; whofe difcoveries were the Marquefas, Solitary Illand, and Santa Cruz: but

## aif8 Cook'ithirdandiast Voyage

moft of thofe who embarked on this expedition either died milerably, or were flipwrecked. One of the fleet was afterwards found with all her fails fet, and the people rotten.
In 1598, Oliver Van Noort paffed the ftraits. He made no difcoveries: but in this year the Sebaldine inancls were difoovered by Sabald de W.ert, the fame known now by the name of Falkland's flles.

In 1605 Pedro Fernando de Quiros conceived the defign of difcavering a fouthern continent. He is fuppofed by Mr. Dalrymple and others, to have been the firf into whofe mind the exittence of fuch a continent had ever entered. On the 2 Ift of December he failed from Calloa wïth two flips and a tender. Luis Paz de Turres was entrufed with the command, and Quiros, from zeal for the fuccefs of the undertaking, was contented to act in the inferior fation of pilot.

Quiros, foon after his return, prefented a memorial to Philip II. of Spain, in which he enumerates 23 illands that he had difcovered, among which was the illapd of the Virgin Mary, and arlioining to it three parts of the country called Auftralia del Efpiritu Santo, in which land were found the bay of St. Philip and St. Jago.

In 1614 George Spitzbergén, with a ftrong fquadrón of Dutch fhips paffed the Straits of Magellan ; and in ${ }^{1} 615$ Schouten and le Maire, in the Unity of 360 tons, and the Hoorn of 1.0 , failed from the Texel, on the $14^{\text {th }}$ of June, profefledly tor the difoovery of a new paffage to the South Sea. The Hoorn was burnt, in cas reening, at King's illand, on the coaft of Brazil, and the other left fingly to purfue her voyage. In latitude 54 deg .56 min . they came in light of an opening, to which, (having happily paffed it) they gave the name of Strait le Maire. Having foon after weathered the fouthernmof point of the American continent, they called that promontory Cape Horn, or more properly Hoorn, after the town in Holland where the project was firft fecretly concerted ; and two illands which they had paffed, they named Bernevelt. They alfo difco-
vcred feveral others, and coafted the north fide of New Britain.

In 1642 Abel Tafman failed from Batavia in the Heemikirk, accompanied by the Zee Haan link, with a defign of difcovering the Southern Continent.' The firft land he made was the eaftern point of New Holland, fince known by the name of Van Dieman's Land. Proceeding in a high latitude to the eaftward, he fell in with the wefternmoft coalt of New 'Jealand, where the greatelt part of the crew of the Zee Haan were murdered by the favages of a bay, to which he gave the name of Mrurderer's Bay, called by our late navigators Queen Charlotte's Sound. In his paffage he fell in with the ines of Pylfaert, Amfterdam, Middleburg, and Rotterdam. Then directing his courfe to the N. W. he difcovered eighteen or twenty fmall illands, in latitude 1.7 deg .19 min . S. longitude 20 deg. 35 min . to which he gave the name of Prince William's Iflands; and Heemikirk's Banks. From thence Tafman purfued his courfe to New Guinea, without difcovering the fuppofed continent ; and returned to Batavia on the 15 th of June 1643 .

In 1681 Dampier paffed the Magellanic Straits, and in 1699 he made a fecond voyage on difcovery, which was chiefly confined to New Holland, New Guinea, New Britain, and the iflands adjacent. In 1703, he performed a third voyage, but without making any new difcoveries. He was accompanied in this voyage by Mr. Funnel, to whom the circumna vigation of the Globe is afcribed.

In 1721, the Dutch Eaft-India Company, at the inftance of captain Roggewein, fitted out a refpectable fleet, for the difcovery of that continent, which lay hitherto unknown, though believed univerfally to exif. Three fout fhips were appointed, and were well provided for this fervice; the Eagle of 36 guns and 111 men, on board of which embarked Koggewein as commodore, having under him Captain Cofter, an experienced navigator; the Tienhoven of 28 guns , and Foo men, of which Captain Bowman was corpmander ;

## ifgo Coor'sthirdandeast Vofage

and the African Galley, commanded by Captain Refenthali. From thefe experienced navigators every thing was hoped. They found the Straits of Magellan impracticable, and entered the Southern Ocean, after having endured a variety of difficulties and hardfhips, by the Strait le Maire. Roggewein purfued nearly the fame track as Schouten had pointed out, till, veering more to the north, he fefl in with the iflands at which Commodore Byron firft landed, and where fome of the wreck of the African Galley, as we have mentioned in the hiftory of his voyage, was actually found. Purfuing their courfe to the weftward, they difcovered a clufter of inlands, undoubtedly the fame now called the Friendly Ines, to which they gave the name of the Labyrinth, becaufe. it was with difliculty they could clear them, They continued their courfe towards New Britain, and New Guinea; and thence by the way of the Moluccas to the Eaft Indies; and thus ended, like all the former voyages, one which was expected at leaft to have folved the queftion, but in fact determined nothing : yet they who argued from the harmony obfervable in the works of nature, infifted that fomething was wanting to give one fide of the globe a refemblance to the other; while thofe who reafoned from experience, pronounced the whole fyftem the creature of the fertile brain.

In $173^{8}$ Lazier Bouvet was fent by the Eaft India Company, upon difcovery in the Southern Atlantic Ocean. He failed from Port l'Orient on the 1 gth of July, on board the Eagle, accompanied by the Mary, and on the ift of January following, it was thought he had difcovered land in latitude 54 deg. fouth, longitude II min. eaft. But this having been diligently fought for by Captain Cook, without effect, there is good reafon to doubt if any fuch exifts; or, if it does, it is too remote from any known tract to be of ufe to trade or navigation. In 1742 Commodore Anfon traverfed the Great Pacific Ocean ; but he made no difcoveries within the limits of our review.

We come now to that interefting æra, when the fpirit of difcovery recovered new frength, under the
cherifhing influence and munificent encouragement of his prefent Majefty, George III. who having put a period to the deftructive operations of war, he turned his attention to enterprizes more adapted to the feafon of returning peace. His Majefty formed the grand defign of exploring the Southern Hemifphere; and in the profecution of an object fo well adapted to the views of a great commercial people, one voyage followed another in clofe fucceffion.
In 1764, Captain, now Admiral Byron, having under his command the Dolphin and Tamar, paffed through the Straits of Magellan, into the Pacific Ocean ; where he difcovered feveral iflands, and returned to England in May, 1766 . In the month of Auguft following, the Dolphin was again fent out under the command of Captain Wallis, with the Swallow floop, commanded by Captain Carteret. They proceeded together till they came to the weft end of the Straits of Magellan, and in fight of the Great South Sea, where they were feparated. Captain Wallis directed his courfe more welterly than any navigator had done before in fo high a latitude; difcovered not lefsthan fourteen new illands; and returned to England with the Dolphin, in May 1768. His companion captain Carteret kept a different route, made, other difcoveries, among which was the ftrait between. New Britain and New Ircland. He returned with the Swallow to England, after having encountered innumerable difficulties, in March ${ }_{17} 769 . \%$ In the fame year and month, Commedore Bougainville, having circumnavigated the globe, arrived in France.
In 1769, the Spaniards fent out a fhip to trace the difcoveries of the Englifh and Frencla commanders, which arrived at Otaheite in 1771. This hip touched at Eafter Illand, but whether fhe returned to New or Old Spain remains undecided. In the fame year $\mathbf{1 7 6 9}$, the French alfo fitted out another fhip from the Mauritius, under the command of Captain Kergulen, who, having difcovered a few barren inlands, contented himfelf with leaving fome memorials, that were found by Captain Cook. To this diftinguilhed navigator was referved

## 1rg2. Cook'sthirdandeast Voyage

the honour of being the firf, who from a feries of the moft fatisfactory obfervations, beginning at the weft entrance of the Strait of Magellan, and carried on with unwearied perfeverance round Terradel Fuego, through the Strait of Le Maire, has conftructed a chart of the fouthern extremity of America, from whicis it will appear, what advantages will now be enjoyed by thofe who fhall hereafter fail round Cape Horn. Captain Cook failed from Plymouth, in Augutt 1768, and re: turned home by the Cape of Good Jope in July 17716 This experienced circumravigator performed his fecond voyage in the Refolution and Adventure. Thefe two thips failed from England in July 1772, and returned on the 30 th of the fame month, in 1775 . The general object of this and the preceding voyage round the world, undertaken by the command of his Majefty, was to fearch for unknown tracts of land that might exift within the bofom of the immenfe expanfe of ocean that occupies the whole fouthern hemifphere; and, particularly to determine to a certainty, the exiftence or non-exiftence of a Southern Continent : and thefe voyages have facilitated the accefs of fhips into the Pacific Ocean, and alfo greatly enlarged our knowledge of its contents. Our iate navigators, befides perfecting many of the difcoveries of their predeceffors, have added to them a long catalogue of their own. The feveral lands; of which any account had been given by the Spaniards or Dutch, have been carefully looked for, and moft of them found, vifited, and accurately furveyed. The boafted Tierra Auftralia del Efpiritu Santo of Quiros; as being a part of a fouthern continent, could not ftand Captain Cook's examination, who failed round it, and affigned its true pofition, and moderate bounds, in the Archipelago of the New Hebrides. Bougainville did no more than difcover, that the land here was not connected; but Captain Cook found it to be compoled of illands, and explored the whole group. Byron, Wallis; and Carteret, had each of them contributed towards in creafing our knowledge of the amazing profufion of illands that exilt in the Pacific Ocean, within the li- eft enn with nough of the vill apthofe aptain and re17716 his feThefe ind re-

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The puiros; $t$ ftand $t$, and in the llle did ot conoled of Wallisg rds in fion of the lis mita
mits of the fouthern tropic: but how far that ocean reached to the weft, what lands bounded it on that fide, and the connection of thofe lands with the difcoveries of former navigators, remained abfolutely unknown till Captain Cook decided the queftion, and brought home fuch ample accounts of them and their inhabitants, as have left little more to be done in that part of the globe. It was a favourite conjectural opinion among geographers, that New'Zealand was a part of a fouthern continent; but Captain Cook's voyage in the Endeavour has proved it to be a mere fuppoficion; for he fent near fix months upon its coafts, circumnavigated it completely, and afcertained its extent and divifons into two iflands. Whether New Holland did or did not join to New Guinea was another queftion, which Captain Cook decided; by failing between them through Endeavour Strait. He, therefore, in this part of his voyage, has eftablifhed a fact of effential fervice to navigation, by opening, if not a new, at leaft an unfrequented and forgotten communication between the Southern Pacific and Indian oceans. To Captain Carteret we are indebted for a new difcovery, in the ftricteft fenfe of the word. St. George's Channel, through which his fhip found a way, between New Britain and New Ireland, is a much better and fhorter paffage, whether eaftward or weftward, than round all the iflands and lands to the northward. Thus far, therefore, the late voyages of our own countrymen, to difclofe new tracks of navigation, and to reform old defects in geography, appear to have been profecuted with a fatisfactory degree of fuccels.

But fomething was ftill wanting to complete the great plan of difcovery. The utmoft acceffible extremities of the Southern Hemifphere had been repeatedly vifited and furveyed; yet great variety of opinion prevailed concerning the navigable boundaries of our own; hemifphere ; particularly, as to the exiftence, or at leaft as to the practicability of a northern paffage between the Atlantic and Pacific oceans, either by failing eaftward, round Afia, or weftward, round North Ame-

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## 1994 Cook'sthirdandlast Voyage

rica; by which paffage, could it be found, voyages to the Laft Indies in greneral would be much fhortened, and, confequently become more profitable, than by making the tedious circuit of the Gape of Good Hope. This favourite, object of the Englifh, as early as the fifteenth century, appeared fo certain to the Cabots, that the younger Seballian made the original attempt to difcover a N. W. paffage in 1497, which ended in the difcovery of Newfoundland, and the Labradore coaft. He rcturned by the way of Newfoundland, bringing home with him two Efquimeaux. In ${ }^{2576}$ Sir Martin Forbither indertook a lecond expedition; and found a ftrait on the fonthermoft point of Greenland, but, after repeated trials, he relinquifhed his hope of feeing the object he held in contempiation and had been purfuing. Sir Humphry Gilbert was mortified with the fame difappointment. He coafted along the American continent from the 6oth degree of northern latitude; till he fell in with the Gulph of St. Law: rence; took poffeffion, in his Sovereign's name, of that Jand, fince called by the Fiench Canada; and was the firft who projected and promoted the eftablifhment of the fifhery in Newfoundland. Captain John Davis made three trials for a paffage N. W, each of which proved unfortunate and unfuccefsful. In his progrefs he paffed the frait that fill bears his name, and advartced as high as the latitude of 66 deg. Mr. Henry Hudion, in the ycar 1610 , projccted a new courfe towards the N. W. which brought him to the nouth of the bay that now bears his name." But the adventure ended, by the mutiny of his crew, in the tragical death of the captain, and feven of his fick followers. The year following Sir Henry Button undertook the tafk, but with no better fuccefs than his predeceffor. He was followed by James Hall and William Baffin. Hall in this fruitlefs expedition fell by the hands of a favage; and Baffin, who renewed the purfuit in 1615 , examined a fea that communicates with Davis's Strait, which he fround to be no other than a great bay, and called it after his own name : an iniet to the north, in latitude


To the Pactific Octan, \&e: tigy
98 deg. he called Smith's Sountl. In r63r Luke Fo $¥$ made $a$ voyage in feaich of the fame fuppofed paffage, but to as little purpofe as the reft. He was followed by Captain James, who, after the moft elaborate fearch, changed his opinion, and declarcd that no fuch paffage exifted. Thus our countrymen. atid the Dutch have been equally unfucceffful in warious attempts to find this paflage in an eafte:n direction: Wood's failure in 1676 feemed to have clofed the long lift of unfortinate northern expeditions in that centary; and the difcovery, if not abfolutely defpaired of by having been miffed fo often, ceafed, fors near anothier century, to be fought after : but Mur Dobbs once more recalled the attention of this country to the probability of a N.W. paffage through Hudfon's Bay; in confequence of which Captain Middleton was fent out by governiment In 1741 , and captains Smith and Moore, by a private Fociety, in 1746, each encouraged by an act of parliament paffed in the preceding year, that annexed a reward of twenty thoufand pounds to the difeovery of a paffage : however, they all returned from Hudfon's Bay with reports of their proceedings, that left the attaint ment: of the great object in view, at" às great $x$ diftance as ever.

But it was not yet certain; that fixch a paffige might not be found on the weftern fide of America; and refearches of this kind were no longer left to the folicitation, or to the fubfrriptions, of private adyenturers ; they engaged royal attention, and, in the prefent reign, were warnly promoted by the minifter at the head of the naval department: and hence it was, that while Captain Cook was profecuting his voyage towards the Soith Pole, in 1773 , Lord Mutgrave failed with two thips, to determine how far navigation was practicable towards the North Pole. And that nothing might be left unattempted, though much had been already done; Captaisi Cook, whofe profeffional knowledge could only be equalled by the perfevering diligence with which he had employed it in the courfe of his former refarches, was calted upon once more to refume, or rather to coms
plete his furvey of the globe. This brave and experienced commander might have fpent the remainder of his days in the command to which he had been appointed in Greenwich hofpital; but he chearfully relinquifhed this honourable ftation, and, in 1766, undertook for the fervice of his country another voyage, which, in one refpect, was lefs fortunate than any former expeditions, being performed at the expence of the precious and moft valuable life of its conductor. Former circumnavigators had returned to Europe by the Cape of Good Hope; the arduous talk was now affigned to Captain Cook of attempting it by reaching the high northern latitudes between Afia and America. He was ordered to proceed to Otaheite, or the Society Mlands, aad then having crofled the equator into the northern tropic, to hold fuch a courfe as might moft probably give fuccefs to the attempt of finding out a northern paflage: but that our readers may be enabled to judge with precifion of the great out-lines of the prefent important voyage; of the various objects it has in view, and how far they have been carried into execution, we fhall here infert a true copy of the Inftructions to Captain Cook, from the commiffioners for executing the oflice of Lord High Admiral of Great Britain, Ireland, \&c. and which in fubftance were as follow:
"Whereas the earl of Sandwich has fignified to us his Majeft's pleafure, that an attempt fhould be made to find out a northern paffage by fea from the Pacific to the Atlantic Occan; and whereas we have in purfuance thereof caufed his Majefty's floops Refolution and Difcovery to be fitted, in all refpects, proper to proceed upon a voyage for the purpofe above mentioned, and, from the experience we have had of your abilities and good conduct in yourlate voyages, have thought fit to intruft you with the conduct of the prefent intended voyage, and with that view appointed you to command the firft mentioned floop, and directed Captain Clerke, who commands the other, to follow your orders for his further proceedings: you are hereby re- directly to the Cape of Good Hope, unlefs you fhall judge it neceffary to ftop at Madeira, the Cape de Verd, or Canary Illands, to take in wipe for the ufe of their companies; in which cafe you are at liberty fo to do, taking care to remain there no longer than may be neceflary for that purpofe: and on your arrival at the Cape of Good Hope, you are to refrefh the lloops companies with as much provifions and water as can be conveniently ftowed.
"It poffible, you are to leave the Cape of Good Hope by the end of October, or beginning of November next, and proceed to the fouthward in fearch of fome iflands faid to have been lately feen by the French, in the latitude 48 deg. fouth, and under, or near the meridian of Mauritius. In cafe you find thofe iflands, you are to examine them thoroughly for a good harbour; and upon difcovering one, make the necellary obfervations to facilitate the finding it again; as a good port, in that fituation, may hereafter prove very ufeful, although it should afford little or nothing more than fhelter, wood, and water. You are not, however, to fpend too much time in looking out for thofe iflands, or in the examination of them, if found, but to proceed to Otaheite or the Society Illes, (touching at New Zealand in your way thither, if you hould judge it neceffary and convenient) and taking care to arrive there time enough to admit of your giving the floops companies the refrefhment they may ftand in need of, before you profecute the farther object of thefe inftructions. Upon your arrival at Otaheite, or the Society Ifles, you are to land Omiah at fuch of them as he may choofe, and to leave him there.
"You are to diftribute among the chiefs of thofe iflands fuch part of the prefents with which you have been fupplied, as you fhall judge proper, referving the remainder to diftribute among the natives of the countries you may difcover in the northern hemifphere: and having refrefhed the people belonging to the floops under your command, and taken on board fuch wood
"You are alfo in your way thither, ftrictly enjoined not to touch upon any part of the Spanifh dominions on the weftern continent of America, unlefs driven thither by fome unavoidable accident; in which cafe you are to ftay no longer there than fhall be a folutely neceffary, and to be very careful not to give brage or of fence to any of the inhabitants or fuljects of his catholic Majefty: And if, in your farther progrefs to the northward, as hereafter directed; you find any fubjects of any European priace or fate upon any part of the coaft you may think proper to vifit, you are not to dif curb them, or give them any juft caufe of offence, but; on the contrary, to treat them with civility and friendifhip.
© Upon your arrival on the coaft of New Albion, you are to put into the firf convenient port to recruit your wood and water, and procure refrefhments, and then to proceed northward along the coaft, as far as the latitude of 65 deg. or farther, if you are not obltructed by lands or ice; taking care not to lofe any tine in exploring rivers or inlets, or upon any other account, until you get into the before-mentioned latitude of 63 deg. where we could wifh you to arrive in the month of June next. When you get that length, you axevery carefully to fearch for, and to explore, fuch rivers, or inlets, as may appear to be of confiderable extent, and pointing towards Hudfon's, or Baflin's Bays, and iff; from your own obfervations, or from any information you may receive from the natives' (who, there is neafor to believe are the fame race of people, and fpeak the fame language; of which you are farniffed with a vocat
bulary, as the Efquimeaux) there fhall appear to be a certainty, or even a probability of a water paffage into the aforementioned bays, or either of them, youare, in fuch cafe, to ufe your utmoft endeavours to pals through with one or both of the floops, unilefs you fhall be of opinion that the paffage may be effected with more certainty, or with greater probability by fmaller veffels; in which cafe you are to fet up the frames of one or both the fmall veffels with which you are provided, and, when they are put together, and are properly fitted, ftored, and victualled, you are to difpatch one or both of them, under the care of proper officers, with a fufficient number of petty officers, men, and boats, in order to attempt the faid paffage ; with fuch inftructions for rejoining you, if they fhould fail, or for their farther proceedings, if they hould fucceed in the attempt, as you thall judge moft proper. But, neverthelefs, if you fhall find it more eligible to purfue any other meafures than thofe above pointed out, in order to make 2 difcovery of the before-mentioned paffage (if any fuch there be) you are at liberty; and we leave it to your difcretion, to purfue fuch meafures accordingly.
"But, fhouid you be fatisfied, that there is no paffage through the bays, fufficient for the purpofes of navigation, you are, at the proper feafon of the year, to repair to the port of St. Peter and St. Paul in Kamtfchatka, or wherever elfe you fhall judge more proper, in order to refrefh your people and pafs the winter: ind in the fpring of the enfuingyear, 1778 , to proceed from thence to the northward, as far as, in your prudence, you may think proper, in further fearch of a north eaft, or northweft paffage, from the Pacific Ocean into the Atlantic, or North Sea: and if, from your own obfervation, or any information you may receive, there fhall appear to be a probability of fuch a paffage, you are to proceed as above directed; and having difcovered fuch a paffage, or failed in the attempt, make the beft of your way back to England, by fuch route as you may think beft for the improvement of geography and navigation; repairing

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repairing to Spithead with both floops, where they are to remain till further orders.
"And at whatever places you may touch in the courfe of your voyage, where accurate obfervations of the nature hereafter mentioned have not already been made, you are, as far as your time will allow, very carefully to obferve the fituation of fuch places, both in latitude and longitude; the variation of the needle; bearings of head-lands; height, direction, and courfe of the tides and currents; depths, and foundings of the fea; fhoals, rocks, \&c. and alfo to furvey, make charts, and take views of fuch bays, harbours; and different parts of the coalt, and to make fuch notations thereon, as may be ufeful either to navigation or commerce. You are alfo carefully to obferve the nature of the foil, and the produce thereof; the animals and fowls that inhabit or frequent it; the fifhes that are to be found in the rivers or upon the coafts, and in what plenty; and, in cafe there are any peculiar to fuch places, to defcribe them minutely, and to make as accurate drawings of them as you can: and, if you find any metals: minerals, or valuable ftones, or any extraneous foffils, you are to bring home feecimens of each; as alfo the feeds of fuch trees, fhrubs, plants, fruits and grains, peculiar to thofe places, as you may be able to collect, and to tranfmit them to our fecretary, that proper experiments and examination may be made of them. You are likewife to examine the genius, temper, difpofition, and number of the natives and inhabitants, where you find any; and to endeavour, by all proper means, to cultivate a friendfhip with them, making then prefents of fuch trinkets as you may have on board, and they may like beft ; inviting them to trafic ; and fhewing them every kind of civility and regard; but taking care, neverthelefs, not to fuffer yourfelf to be furprized by them, but so be always on your guard againft any accidents.
"You are alfo, with the confent of the natives, to take poffeffion, in the name of the King of Great Britain, of convenient fituations in fuch countries as you may difcover,that havealready not been difcovered or vifited by any
other European power; and to diltribute among the inhabitants fuch things as will remain as traces and teftimonies of your having been there; but if you find the countries fo difcovered are uninhabited, you are to take pofeffion of them for his Majefty, by fetting up proper marks and infcriptions, as firft difcoverers and poffeffors.
" But forafmuch as, in undertakings of this nature, feveral emergencies may arife not to be forefeen, and therefore not particularly to be provided for by inftructions before-hand; you are, in fuch cafes, to proceed as you thall judge moft advantageous to the fervice on which you are employed : and you are, by all opportunities, to fend to our Secretary, for our information, accounts of your proceedings, and copies of the furveys and drawings you fhall have made ; and upon your arrival in England, you are immediately to repair to this office, in order to lay before us a full account of your proceedings in the whole courfe of your voyage; taking care before you leave the floop, to demand from the officers and petty officers. the log-books and journals they may have kept, and to feal them up for our nfpection; and enjoining them and the whole crew, not te divulge where they have heen, uncil they have permiffion fo to do: and you are to direct Captain Clerke to do the fame, with relpect to the officers, petty officers, and crew of the Difcovery.
"Should any accident happen to the Refolution, in the courfe of the voyage, fo as to difable her from proceeding any farther, you are, in fuch cafe, to remove yourfelf and her crew into the Difcovery, and to profecute your voyage in her; her commander being hereby ftrictly required to receive you on board, and to obey your orders, the fame, in every refpect; as when you were actually on board the Refolution : and, in cafe of your inability, by ficknefs or otherwife, to carry thefe inftructions into execution, you are to ve careful to leave them with the next officer in command, who is hereby required to execute them in the beft manner he can.
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"The above inftructions were given July the 6th, 1576, under the hands of the Earl of Sandwich, Lord C. Spencer, Sir H. Pallifer ; and, by command of their Lordfhips, figned Philip Stephens, Secretary of the Admiralty."

In order to carry this noble and extenfive plan into execution, on February the 14th 1776 , the liefolution and Difcovery, having been completely equipped in the dock at Deptford, were putinto commiffion. Captain Cook hoifted his pendant on board the former floop; and the command of the Difcovery, of three hundred tons burthen, which had been purchafed into the fervice, was given to Captain Clerke, who had been Captain Cook's fecond Lieutenant, on board the Refolution, in his fecond voyage round the world. Both fhips were well fitted out, and fupplied abundantly with every article neceffary for a long voyage : and on the 8th of June, while they lay in long reach, we had the fatisfaction of a vifit from the earl of Sandwich, Sir Hugh Pallifer, and others of the board of Admiralty, to examine whether every thing had been completed purfuant to their orders, and to the convenience of thofe who were to embark. They honoured Captain Cook with their company to dinner on that day; and were faluted, on their coming on board, and on their going on fhore, with feventeen guns and three cheers. To convey fome permanent benefit to the inhabitants of Otaheite, and of the other illands which we might happen to vifit, his Majefty ordered us a fupply of fome ufefui animals, and we took on board a bull, two cows, with their calves, and fome fheep; with hay and corn for their fupport. We were alfo furnifhed with a fufficient quantity of our valuable European garden feeds, which might add frefh fupplies of food to the vegetable productions of our newly difcovered inlands. We had alfoanextenfive affortment of iron tools and trinkets, to facilitate a friendly commerce and intercourfe with the inhabitants of fuch new countries as we might difcover. We refpect to our own wants, nouhing was refufed us that might be conducive to health, comfort or convenience.
convenience. Thofe at the head of the naval department were equally folicitous to render our voyage of public utility; to this end we received a variety of aftronomical and nautical inftruments, which the Board of Longitude intrufted to Captain Cook and Mr. King, his fecond Lieutenant; they having engaged to fupply the place of a profeffed obfervator. The Board, likewife, put into their poffeffion the time-keeper, which Captain Cook had carried out in his laft voyage, and which had performed fo well. It was conftructed by Mr. Kendal, and was a copy of Mr. Harrifon's. Another time-piece, and the fame affortment of aftronomical and other inftruments, were put on board the Dif;overy, for the ufe of Mr. William Bailey, who was engaged as an obfervator on board that floop. Though feveral young men, among the fea officers, were capable of being employed in conftructing charts, drawing plans, and taking views of the coafts, and head-lands, neverthelefs, Mr. Webber was engaged to embark with Cap: tain Cook, for the purpofe of fupplying the defects of written accounts; by taking accurate and mafterly drawings of the moft memorable fcenes of our tranifactions. Mr. Anderfon, likewife, furgeon to Captain Cook, added to his profeffional abilities a great pros. ficiency in natural hiftory. He had already vifited the South Sea iflands in the fame fhip, and enabled the captain to enrich his relation of his voyage with ufeful and valuable remarks. The vocabularies of the Friendly and Sandwich iflands, and of the natives of Nootka had been furnifhed to our commander, by this his moft ufeful affociate, Mr. Anderfon: and a fourth, in which the language of the Efquimaux is compared with that of the Americans on the oppofite fide of the continent, had been prepared by the captain himfelf. The confeffed abilities, and great affiduity of Mr. Anderfon, in obferving every thing that related either to natural hiftory, or to manners and language, and the defire that Captain Cook, on all occafions, fhewed to have the afliftance of that gentleman, ftamped a great value on his collections.

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The Refolution had the fame appointment of officers and men which the had in her former voyage; and the eftablifhment of the Difcovery varied from that of the Adventure, in the fingle inftance of her having no ma-rine-officer on board. This arrangement was to be finally completed at Plymouth; and on the gth of July we received the party of marines alletted for our voyage. And the fupernumerary feamen, occafioned by this reinforcement being turned over into the Ocean man of war, our feveral complements of officers, and the refpective crews of both fhips, remained as expreffed in the two underwritten lifts.
I. A LIST of the OFFICERS, SEAMEN, and PRIVATES, on board the RESOLUTION.


To the Pacific Ocean, \&cc. 1205
6 Quarter Masters Weling, \&c.
45 Able Seamen.

## MARINES.

i Lieutenant - - Molefworth Philips.
1 Serjeant - - Samuel Gibfon.
${ }_{2}$ Corporals - - . Lediard and Thomas.
I Drummer - - - Michael Portman.
15 Privates
Total of the Ship's Company 113 men.
II. A LIST of the OFFICERS, SEAMEN, and PRIVATES, on Board the DISCOVERY.
i Captàin - - - Charles Clerke.
2 Lifutenants - - James Burney, John Rickman.
1 Master - - - Thomas Edgar.
i Boatswain - - Eneas Atkins.
i Carpenter - - Peter Reynolds.
i Gunner - - - William Peckover.
i Surgeon - - - John Law.
2 Master's Mates - Home and Hollingby.
4 Midshipmen - - Alex. Mouat, \&c.
2 Surgeon's Mates - Snaggs and Ellis.
i Captain’s Clerk - Gregory Banthom.
i Master at Arms.
1 Corporal
i Armol rer - - - Dixon.
1 Ditto Mate.
i Sail Máker.
i Ditto Mate.
2 Boatswain's Matrs.
2 Carpenter's Ditto.
I Gunner's Ditto.
4 Carpenter's Crew.
1 Cook.
4 Quarter Masters - Cox, \&sc.
33 Able Seamin.

## MARINES.

I Serjeant - - - Letant.
1 Corporal.
1 Drumamer - - Hollywell.
8 Privates.
Total of the Ship's Company 30 men.

To thefe we may here add Omiah, who, as we were to touch at the Society Mands and Otaheite, was to take his paffage in the Refolution, to his native country. Before the Refolution and Adventure quitted the fmall but fertile ifland of Huaheine, Captain Furneaux, who had the command of the latter, agreed to receive on board his fhip a young man named Omai, or Omial, a native of Ulietea, where he was poffeffed of tome property, of which he had been deprived by the people of Bolabola. Captain Cook wondered that Captain Furneax would encumber himfelf with this man, who in his opinion, was not a proper fample of the inhabitants of thofe happy iflands, not having any advantage of birth, or acquired rank, nor being eminent in fhape, figure; or complexion; for their people of the firft rank are much fairer, and, ufually, better behaved, and more intelligent, than the middling clafs of people, among whom Omiah is to be ranked. Captain Cook, however, fince his arrival in England, has been convinced of his error; for, excepting his complexion (which is undoubtedly of a deeper hue than that of the carees, or gentry, who live, as in other countries, a more luxurious life, and are lefs expofed to the heat of the fun) he doubted whether any other of the natives would have given a more general fatisfaction by his behaviour among them. "Omiah, he obferved, has certainlv 2 very good underftanding, quick parts, and honeft principles; he has a natural good behaviour, which renders him acceptable to the beft company, and a proper degree of pride, which taught him to avoid the fociety of perfons of inferior rank. He has paffions
ve were was to ountry. he fmall 1x, who ceive on )miah, a me proeople of ain Furwho in abitants ntage of in fhape, the firft ved, and people, in Cook, een connplexion it of the atries, a e heat of natives $n$ by his red, has arts, and haviour, any, and to avoid has paffions
fions of the fame kind as other young men, but has judgmentenough not to indulge them in any improper manner. I do not imagine that he has any diflike to liquor, and if he had fallen into company where the perfon who drank the moft, met with the moft approbation, I have no doubt, but that he would have endeavoured to gain the applaufe of thofe with whom he affociated; but, fortunately for him, he perceived that drinking was very little in ufe but among the inferior people, and as he was very watchful into the manners and conduct of the perfons of rank who honoured him with their protection, he was fober and modett; and I never heard that, during the whole time of his flay in England, which was two years, he ever once was difguifed with wine, or ever fliewed an inclination to go beyond the ftricteft rules of moderation. Soon after his arrival in London, the Earl of Sandwich, the firf Lord of the Admiralty, introduced him to his Majefty at Kew, when he met with a moft gracious reception, and imbibed the frongeft impreffion of duty and gratitude, which I am perfuaded he will preferve to the lateft moment of his life. During his ftay in England he was careffed by many of the principal nobility, and did nothing to forfeit the efteem of any one of them ; but his principal patrons were the Earl of Sandwich, Mr. Banks, and Dr. Solander : the firt probably thought it a duty of his office to protect and countenance an inhabitant of that hofpitable country, where the wants and diftreffes of thofe in his department had been alleviated and fupplied in the moft ample manner; the others as a teftimony of their gratitude for the generous reception they had met with during their relidence in his country. But though Omiah lived in the midtr of amufements during his refidence in England, his return to his native country was allways in his thoughts ; and though he was not impatient to go, now the time of his return approached, he was agitated by different paffions in turns, and left London with a mixure of regret and fatisfaction." In our voyage, when we talked about England, and about thofe, who, during

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his flay had honoured him with their protection and friendfhip, his fpirits were fenfibly affecte:t, and it was with difficulty he could refrain from tears. But, the inftant the converfation turned to his own iflands, his cyes began to fparkle with joy. He was deeply imprefled with a fenfe of the good treatment he had met with in England, and entertained the higheft ideas of the country and of the people. But the pleafing profpect he now had of returning home, loaded with what he well knew would be efteemed invaluable treafures there, and the flattering hope which the poffeffion of thefe gave him, of attaining to a diftinguifhed fuperiority among his countrymen, were confiderations that operated by degrees, to fupprefs every uneafy fenfation; and he feemed to be quite happy when he got on board the fhip. By his Majefty, he was fupplied with an ample provifion of every article which, during our intercourfe with his country, we had obferved to be in any eftimation there, either as ufeful or ornamental. He had, befides, received many prefents of the fame nature from Lord Sandwich, Mr. Banks (now Sir Jofeph) and feveral other gentlemen and ladies of his acquaintance. In fhort, every method had been employed; both during his abode in England, and at his departure, to make him the inftrument of conveying to the inhabitants of the Society Iflands, and others in the Pacific Ocean, the moft exalted opinion of Britilh greatnefs and generofity.

Every preparation being now compleated, Captain Cook received an order to proceed to Plymouth, and to taike the Difcovery under his command; in confequence of which, having taken in our guns at the Galleons, on the 15 th of June 1766 , both fhips came to an anchor at the Nore; but our frefl provifions being nearly exhaufted, the Difcovery weighed next day, in obedience to Captain Cook's order, but the Refolution remained at the Nore waiting for her commander, who was then in London. On the ${ }^{2} 4^{\text {th }}$, every thing being ready for our departure, Captain Cook fet out with Omiah from London, at fix o'clock in the morning ; by eleven they nd it was But, the flands, his leeply ime had met if ideas of afing profwith what e treafures offeffion of ifhed fupeations that fenfation; t on board ed with an ing our ined to be in rnamental. f the fame (now Sir dies of his d been em. , and at his conveying id others in of Britifh d, Captain puth, and to onfequence falleons, on 0 an anchor g nearly exn obedience n remained ho was then gr ready for Dmiah from eleven they reached
reached Chatham, and after dining with Commiffioner Proby, he very obligingly ordered his yacht to convey them to Sheernefs, where the captain's boat was waiting to take them on board. On the 25 th, we made fail for the Downs; and came to an anchor there on Wednefday the 26 th. Having received our boats on the day following, we got again under fail; and on Sunday the 3oth, at three o'clock, P. M. we anchored in Ply-mouth-found, where the Difcovery had arrived only three days before. We faluted Admiral Amherft, whofe flag was flying on board the Ocean, and he returned the compliment. On the ift and $2 d$ of July we were emploved in replacing the water and provifions we had expended, and in receiving on board a fupply of Port wine. On Saturday the 6th, his majefty's thips Diamond, Ambafcade, and Unicorn, with a fleet of tranfports, confifting of 62 f.il, bound to America; with the laft divifion of the Heffian troops, and fome horfe, were forced into the found. On the 8th, Captain Cook received his inftructions, and on the ioth the proper perfons came on board and paid the officers and crew up to the $3^{\text {oth }}$ of laft month. The petty officers and feamen received alfo two months wages in advance. Such indulgence to the latter is cuftomary, but the payment of what was due to the fuperior officers, was in confideration of our peculiar fituation, to enable us to defray the expence of furnifhing ourfelves with neceffaries for a voyage of fuch uncom. mon duration.

As to Omiah, he appeared to be quite happy on board, nor would he go on fiore, though numbers of people were frequently waiting there with the expectation of feeing him. To the account already given of this child of curiofity, we fhall add fome traits of his character as delineated by Mr. Forfter, wherein his good qualities are fo blended with childifhnefs and folly, that one can hardly think it applicable to the fame perfon. "Omai," fays Mr. Fortter, "has been confidered either as remarkably ftupid or very intelligent, according to the different allowances which were

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made by thofe who judged of his abilities. His lan. guage which is deftitute of every harih confonant, and where every word ends with a vowel, had fo little exercifed his organs of fpeech, that they were wholly unfit to pronounce the morecomplicated Englifh founds; and this phyfical, or rather habitual defect, has been too often mifconitrued. Upon his arrival in England, he was immediately introduced into general company, led to the moft fplendid entertainments, and prefented at court amidft a brilliant circle of the firft nobility, He naturally imitated that eafe and elegant politenefs which is fo prevalent in all thofe places: he adopted the manners, the occupations, and amufements of his companions, and gave many proofs of a quick conception and lively fancy. Among the inftances of his intelligence, I need only mention his knowledge of the game of chefs, in which he has made an amazing proficiency, The multiplicity of objects that crowded upon him, prevented his paying due attention to thofe particulars, which would have been beneficial to himfelf and his countrymen at his return. He was not able to form a general comprehenfive view of our whole civilized fyftem, and to abftract from thence what appeared moft ftrikingly ufeful, and applicable to the improvement of his country. His fenfes were charmed by beauty, fymmetry, harmony, and magnificence; they called aloud for gratification, and he was accuftomed to obey their voice. The continued round of enjoyments left him no time to think of his future life; and being deftitute of the genius of a Tupia, whofe fuperior abilities would have enabled him to form a plan for his own conduct, his underftanding remained unimproved. After having fpent two years in England, his judgment was in its infant ftate; and, therefore, when he was preparing to return, he coveted almoft every thing he faw, and particularly that which amufed him by fome unexpected effect. To gratify his puerile fancy, as it fhould feem, rather than from any other motives, he was indulged with a portable organ, an electrical machine, a coat of mail, and a fuit of armour." Such is
the account, and fuch the character of Omiah, (as given by Mr. Forfter) who left his country, and his connections, to roam he did not know where, nor for what, having no idea of improving the arts, manufactures, or commerce of his country, or introducing one ufeful fcience among them. He carried with him, befides the articles above enumerated, a profufion of almoft every thing that can be named, axes, faws, chiffels, and carpenters tools of every kind; all forts of Birmingham and Sheffield wares; guns, piftols, cutlafles, powder, and ammunition ; needles, pins, fifh-hooks, and various implements for fport ; nets of all forts; with handengines, and a lathe for turning. He had likewife cloaths of different colours and different fabricks, laced and plain; fome made in the ftyle of his own country, and feveral after our manner. Some of thefe laft he bartered with the petty officers (after he had paffed New Zealand) for red feathers. He was likewife fupplied plentifully with glafs and china-wares, with beads and toys, fome of great value; medals of various metals; and a watch was prefented to him by a perfon of diflinction : in fhort, nothing was withheld from him that he required either for trade in his own country, or for curiofity. How he behaved on board, and in what manner he was received on his return home, will be feen in the fequel of the hiftory of our voyage, to which we now proceed.

## C H A P. $\mathrm{H}^{*}$.

Departure of the Refolution from Plymouth Sound-Her Paffage to Teneriffe, and Reception Jbe met with thereThe Road of Santa Cruz defcribed-Geographical Account of the I/land, and Hiftory of the Cities of Santa Cruz and Laguna-Air, Climate, Agriculture, Produce, Commerce, and Inbabitants defcribed-Her Departure from Teneriffe for the Cape of Good Hope-The Difcovery follows, and joins Company fome Time afier ber Arrival $7 \mathrm{O}_{2}$
there

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there-The Refolution in Danger near the funken Rocks of Bonavilla-Arrives at tive Cape of Good HopeTranfactions there-An Account of Mr. Anderfon's 'fourney up the Country-Botb Ships leave the Cape, and procced on their Voyage to the fouthreard.
A.D. 1776. N the morning of the irth of July, Captain Cook delivered into the hands of Mr. Burney, firft lieutenant of the Difcovery, Captain Clerke's failing orders; a copy of which he alfo left with the commanding officer of his majelty's fhips at Plymouth, to be delivered to the captain on his arrival.

In the afternoon we weighed with the ebb, and got out beyond all the fhipping in the found. On Friday the 12 th, the impatience of the fhip's company, and the notion they had entertained of its being a luckyday, as it was the fame the lefolution had fet fail on in her former voyage, induced Captain Cook to comply with their importunitics. Accordingly, at eight o'clock, P. M. we ftood out of the found, with Omiah on board, having a gentle breeze at N. W. by W. Captain Clerke was ordered to follow us with the Difcovery, to St. Jago, one of the Cape de Verd Iflands, and if he fhould there mifs of us, to purfue his courfe directly for the Cape of Good Hope. Soon after we came out of the found, the wind came more wefterly, and blew frefh, which obliged us to ply down the channel; and we were not off the Lizard till Sunday the 14 th, in the evening. On Tuefday the 16 th, we obferved in latitude 49 deg. 53 min. 30 fec. N.N. St. Agnes's Lighthoufe bearing at this time N. W. by W. diftant about eight miles, and, by our reckening, fituated in 49 deg. $57 \mathrm{~min} .30 \mathrm{fec} . \mathrm{N}$. and in 6 deg .20 min . W. longitude. Our readers will be pleafed here to obferve, that, in this voyage, we reckon our longitude from the mericlian of Greenwich, and after paffing to the eaft in the South Atlantic, it is carried on eafterly beyond the great meridian, or 180 th degree, to the utmoit extent of the voyage, and back again to the fame merit dian. On the 17 th our commander began his jucici
en Rocks $l$ Hopein's 'Jourlape, and
of July ${ }_{r}$ the hands ery, Capalfo left 's hhips at his arrival. , and got On Friday pany, and g a lucky. fail on in to comply lit o'clock, on board,

Captain fcovery, to and if he directly for ame out of blew frefh, ; and we $4^{\text {th, }}$ in the ved in laties's LightIftant about 1 in 49 deg . . W. longito obferve, de from the ; to the eaft erly beyond utmoit ex fame merihis jucici ous
ous operations for preferving the health of his crew; for this day the fpare fails were well aired, and the fhip was fmoaked between decks with gunpowder. On Thurfday the 18 th, we were abreaft of Ulhant, and, by the whtch, found the longitude of the ifland to be 5 deg . $18 \mathrm{~min} .37 \mathrm{fec} . \mathrm{W}$. On the 19 th , we ftood weftward till eight o'clock, A. M. when the wind fhifted; upon which we tacked and ftretched to the fouthward. Soon after we came in fight of nine fail of large fhips, which we fuppofed to be French men of war. On Monday the 22nd, we obferved in latitude 44 deg. 6 min . N. longitude 8 deg .23 min . W. when Cape Ortegal, then in view, bore S. E. half S. diftant four leagues. We had calm weather till the afternoon of the 24 th, when we paffed Cape Finifterre, with a fine gale at N. N. E. By the watch, and the mean of 41 lunar obfervations, we found the longitude of this cape to be 9 deg. 19 min .12 fec . On Tuefday the 30 th, finding we wanted a fupply of hay and corn, for the fubfiftence of our live ftock of animals on board, Captain Cook determined to touch at Teneriffe, in order to procure thofe neceffaries, as well as the ufual refrefhments for ourfelves. On the 3 ift, at four o'clock P. M. we faw Teneriffe, made for the eaftern part of it, and during the night ftood off and on.

Thurfday the ift of Auguft, early in the morning, we proceeded round the eaft point of the ifland, to the S. E. fide, and, about eight o'clock, anchored in the road of Santa Cruz, in 23 fathoms water. We mopred N. E. and S. W. near half a mile from the fhore; in which pofition Punta de Nago bore N. 64 deg. E. The church of St. Francis, which has a remarkable high fteeple, W. S. W. the Pic, S. 65 deg. W. and the S. W. point of the road, on which flands a caftle, S. 39 deg. W. In this road were riding one French frigate, two French brigantines, an Englifh one, and 14 fail of the Spanifh nation. Wh had no fooner anchored than we received a vifit from the mafter of the port, who only alked the fhip's name; and upon his retiring, Captain Cook fent an officer afhore, to requeft

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 bis permifion, that we might take in water, and purchafe other neceffary articles. This he politely granted, and fent one of his officers on board to complir ment the captain on his arrival; who, in the afterncon, waited upon the governer in perfon, accompanied by fome of his oficicers; and, before he returned, befpoke made an and ftraw, ordered a quantity of wine, and Spanifh boat. The principal road of Teneriffe is this of Santa Cruz, on account of its capacity, and the goodnefs of its bottom. It lies before the town of the fame name. Great care is obferved in mooring fhips, as the road lies entirely open to the S . E. and S . winds. We obtime, had four anchors out, and their cables were buoyed up with calks. By not attending to this laft particular, we found ours bad fuffered a little. The inhabitants fopply the fhipping, and for the ufe of the ruus from the hills, which is conveyed a rivulet that -in wooden troughs. As thefe tryed into the town time repairing, frefh water wase troughs were at this the convenience of loadin was extremely fcarce. For S. W. part of the road, a 0 and landing goods, at the town into the fea. It mighe pier is run out from the from the appearance of the count naturally concluded, that Tenerifife is a barren the country about Santa Crua, count of this in and will prove the the following acthe entertainment of the prove the contrary: and for we fhall prefent them with curious part of our readers, the Pike of Tenerife, includingation of a journey up wather and produce of the infand a brief account of the The illand of Teneriffe willand. from the fnow that inclofes antiently called Nivaria, Teyda, iike a collar; the name reck of the Pike of White Mountain, being niven of Tenerife, or the Palma, in whofe language Ten it by the natives of iffe, white; the fummit of Tener fign:ifies fnow, and always covered with fit of the Pike of Tenerifie being Point Nago, or Anaga, whichTo the Pácific Ocean, \&cc. 1215
which is the N. E. point of Teneriffe, bears N. W. about 16 leagues diftant from the N. W. part of Canaria; but from that part of Canaria to the neareft part of Teneriffe, the diftance does not exceed 12 leagues.

This illand is rearly triangular, the three fides being almoft equal, and each about 36 miles leng. In the center is the famous Pike of Teneriffe, faid to be the higheft mountain in the univerfe, and ftrikes the fpectators with amazement, both near and at a diftance. This great mountain extends its bafe to Garrachino, from whence it is two days and a half's journey to the top; but we fhall fpeak more particularly of this in the fequel. In coming in with Teneriffe, in clear weather, the Pike may be eafy difcerned at 120 miles, or $4^{\circ}$ leagues diftance $;$ and in failing from it, at the diftance of 155 miles, or 50 leagues, when it refembles a thin blue vapour, or fmoke, very little darker than the fky. Before we lofe fight of this towering mountain, it feems a confiderable neight abovethe firmament, though from its dittance, and the fpherical figure of the earth, the reft of the illand is funk beneath the horizon, notwithftending its being exceedingly high. There are feveral high perpendicular rocks nearPunto de Nago; and on the fouth-ealt fide of the ifland, is the harbour of Santa Cruz, the moft frequented part in the Canary iflands. The beft road for fhips is about a mile to the northward: between the middle of the town and fort, or cafte, Ships may lie fecure from a!l winds, though the bay is expofed to thofe which blow from the N. E. coafts and S. E. yet thefe winds do not blow fo hard as to caufe any confiderable damage above once in the fpace of four or five years. However, we learn from Glafs, that fome years ago, moft of the fhipping in the road were driven on thore by one of thefe gales. Some Englifh Thips were then in the harbour; but the crews prudently cutting away their mafts, rode out the florm. In the middite of the town, for the convenience of landing, is a mole, built at vaft expence. It runs up to the northward, and the outermolt part turns towards the
thore. However, in mild weather, goods are landed at a creek among the rocks, at the diftance of a ftone's caft to the fouthward of the mole, and near the cuftomhoufe. In the way from the mole into thu town, there is a fquare fort on the left hand, named St. Philip's; this is the principal one in the bay. To the northward of it are fome forts and batteries mounted with guns, the moft confiderable of which is named Faffo Alto. Near it is a fteep rocky valley, which begins at the fea fhore, and runs a great way within land. There are fevetal batteries at the fouth end of the town, and beyond them, clofe to the fhore, is a fort called St. Juan. All thefe forts are mounted with cannon, and joined together by a thick ftone wall, which begins near the athove rocky valley, and continues with little interruption, to fort St. Juan. This wall is within only breall high, but it is higher on the outfide facing the fea, and from thence to the fouthward; the fhore being naturally fenced with rocks, is generally inacceffible.

Santa Cruz is a large to wn, and contains feveral churches, three convents of friars, an hofpital, and the beft conftructed private buildings of any to be found in the Canary Illands. It is indeed the capital of them all, for though the epifcopal fee and courts of judicature are in the city of Palmas, in Canaria, the governorgeneral of the illands always refides in Santa Ciuz. where a great concourfe offoreigners continuaily reforc, on account of its being the center of the trade between the Canary Illands with Europe and America. The number of inhabitants are fuppofed to amount to about five or fix thoufand. The water drank by them is conveyed into the town in open wooden troughs, from a Spring beyonc. che above-mentioned valley, and there are pits of water, which ferve for other purpofes, in many houfes. Near 12 miles to the fouthward of Santa Cruz, and clofe to the fea, there is a cave, with a church, or chapel, called our Lady of Candelaria, in which is a little image of the Virgin Mary, about three feet high, holding a green candle in one hand, and in the other an infant Jefus, who hasa gilt bird in each hand.

This chapel received its name of Candelaria, from its being pretended, that on the eve of the purification of the Holy Virgin, a great number of lights are conftantly feen going in proceflion round the cave, in which the image is placed: and they allert, that in the morning drops of wax are fcattered about the fea fhore. This image is held in the higheft veneration, or account of the many miracles it is faid to have performed, and her chapel is adorned with fo many ornaments, that it is the richeft place in all the feven iflards. At a certain feafon of the year, moft of the inhabitants of the ifland go thither in pilgrimage, when troops of young girls march finging, in an agreeable manner, the praifes of the Virgin, and the miraculous deeds the image is faid to bave performed.

Non weftward of the illand is the bay of Adexe, or, as it is pronounced, Adehe, where large fhips may anchor. On the N. W. fide is a haven called Garrachica, once the beft port in the ifland; but it was defroyed, in 1704 , which the natives call the year of the earthquakes, and filled up by the rivers of burning lava that flowed into it from a volcano; fo that houtes are now built where fhips formenly lay at anchor ; yet veffels come there in the fummer feafon. The earthquake began on the $24^{\text {th }}$ of December; and in the fpace of three hours 29 hocks were felt. After this they becarne fo riolent as to caufe all the houfes to thake, and oblige the $: \%$ bitants to abandon them. The confternation becameniverfal, and the people, with the bifhop at their hein, made proceffions and public prayers in the open fields. On the 3 ift a great light was obferved on Manja, towards the White Mountains, where the earth opening, two volcanoes were formed, that threw up fuch heaps of fones, as to raife two confiderable mountains; and the combuttible matter continually thrown up, kindled in the neighbourhood above 50 fires. Thage remained in this fituation till the 5 th of January, and then the fun was totally obfcured with clouds of fmoke and flame, which continually increafing, augmented the confternation and terror of the in-

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habitants. Before night, the whole country, for nine miles round, was in flames by the flowing of the liquid fire, with the rapidity of the torrent, into all quarters, from another volcano, which had opened by at leaft thirty different vents within the conpafs of half a mile. The horror of this fcene was greatly increafed by the violence of the fhocks, which never once intermitted, but by their force entirely overthrew feveral houfes, and Shook others to their very foundations: while the wretched inhabitants were again driven defencelefs and difmayed into the open fields; where they every moment expected to be fwallowed up by fome new gulf. The noile of the volcano was heard at fea at 20 leagues diftance, where the fea fhoo's with fuch violence as alarmed the mariners, who at a : hought the fhip had ftruck upon the rock. Mean while a torrent of fulphur, and melted ores of different kinds, rufhed from this latt volcano towards Guimar, where the houfes and public buildings were thrown down by the violence of the accompanying fhocks. On the 2nd of February another volcano broke out even in the town of Guimar, which fivallowed up a large church. Thus fiom the 24th of December to the 23 d of February, the people were conftantly alarmed by continual fhocks of earth. quakes, and the terrible volcanoes that burft forth in different parts.

The town of Garrachica, is ftill pretty large, and contains feveral churches, and convents of both fexes. It has a fmall trade for brandy and wine, which are ufually fent from thence in barks, or large open boats, to Santa Cruz, or Port Orotava. Strong and durable thips are alfo built there, fome of which are upwards of three hundred tons burthen. Six miles to the eaftward of this place ftands the town of Port Orotava, which is a good harbour in the fummer feafon, but in the winter, fhips are often obliged to flip their cables and put to fea, for fearof being furprized with a N. W. wind, which throws in a heavy fea upon this coaft. This is a place of confiderable trade, it having flourifhed greatly fince the deftruction of the harbour of Garrachica. It con-
tains two churches; two convents of friars; two of nuns, and fome good private buildings. At each end of the town is a black fandy bay; and along the northernmoft a low ftone wall, built to prevent the landing of an enemy: at the other bay is a fmall cafte; or fort; for the fame purpofe, and at the landing place between them is a battery of a few cannon: but the furf that continually breaks upon the fhore is the beft defence of this port. About three miles from hence within land is la Villa de Orotava, which is a large town, and contains feveral churches, and convents, with a number of ftately fone buildings belonging to private perfons. A rivulet which runs through the midft of it, refrefhes their gardens and orchards, and fupplies the inhabitants with water.

The city of St. Chriftobal de la Lagona, that is; $\mathrm{St}_{\boldsymbol{z}}$ Chriftopher of the Lake, extends four miles within land from Santa Cruz. The road to it from the above town is a pretty fteep afcent, till within a fmall diftance of the city, which is feated in the cornet of a plain, about four miles in length, and a mile in breadth. This city is the capital of the illand, and contains two parifit churches, three convents of friars, two of nuns, and three hofpitals; two of which are for the venereal difcafe, and the other for foundlings. The jefuits have alfo a houfe here, and, befides thefe public ftructures, there aremany handfome private buildings. The water drank by the inhabitants is conveyed in troughs to the city, from the mountains fituated to the fouthward of the plain. In this city there is not the leaft thew of bufinefs; it being chiefly inhabited by the gentry of the illand, particularly the officers of juftice, with the judge of the Indies, who prefides in the India-Houfe, where all affairs relating to the Weft-India commerce are conducted, Here is likewife an office of inquifition fubject to the tribunal of the holy office of Grand Ganaria; yet the city appears to a ftranger as if defolate and uninhabited; for feldom any one can be feen in the ftreets, and grafs grows in the moft frequented places. There is a la* guna, or lake, behind the city, about half a mile in cir*

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cumference, from which the city takes it name. It is dry in fummer, but in winter is full of ftagnant water. As this city is fituated on a plain, elevated a confiderable height above the fea, it is extremely cold in winter, and in all feafons expofed to the wind. The road defcends; from the weftern extremity of this plain, to La Montanza de Centejo, a large village in the midway between Santa Cruz and Port Orotava, chiefly inhabited by peafants and labouring people. Some of the towns are fituated at no great diftance from the fea, from whence molt of them may be feen ; and, indeed, there are no habitations at a greater diftance from each other than nine miles. A large town, called Realojo, is fituated in the weftern border, and La Rambla on the eaftern. The towns of Orotava, and Port Orotava, food between them, with a number of detached inhabitants, fcattered about from the fea fhore upwards to the clouds, in, or beyond which, there are no houfes; yet the clouds are not higher than the middle diftance between the fea and the fummit of the pike.

The whole ifland continues to rife on all fites from the fea till it terminates in the pike, which, as we have obferved, is in the center. The north fide is the moft fertile, and afcends more gradually than the other, particularly a fpace along the fhore about three leagues broad', bounded on the fides by high mountains or rather cliffs; but it rifes upwards from the fea, like a hanging garden, till you come within 3 miles of the clouds, without any confiderable intervention of hills and valleys. All the fertile ground, within a league of the fea, is covered with vines; corn grows in the next league; and in the third, fome corn, woods of chefnuts, and many other different forts of trees. Above thefe woods are the clouds, which, in fine weather, gencrally defcend graduaily towards the evening, and reft upon thefe woods tild the morning, when they reafcend about a league, and there remain till the fucceeding evening. There are feveral other towns, and many fmall villages befides the towns already mentioned. This illand is fo populous, that, when the laft account

It is vater. erable r, and ends; Monween peaas are hence re no than ed in tern. ween tered n , or s are e fea
account was taken, it contained no lefs than 96,000 perfons, and is uppofed to contain as many fouls as all the reft of the inhabited iflands.

The city of Laguna, which ftands near a lake, about nine miles from the fea, is the principal place in Teneriffe : it is called by the Spaniards St. Chriftoval dela Laguna, and is handfomely built, having two parifh churches, and a palace for the governor, who refides here. The aldermen of this city pay a price to the king to ferve their offices of magiftrates; but this gives them great power over the inhabitants, who are divided into three claffes, namely, gentlemen, merchants, and hufbandmen, or as they are termed by the natives, idle men, bufy men, and labouring men. The land on each fide of the road, leading to Laguna, is, in general, rocky, but fome fpots of corn-land are interfperfed here and there, and terminated by fmall vineyards on the fides of the mountains. This city prefents the beholder with an agreeable profpect, as it ftands on the fide of a hill, and fretches its fkirts on the plain behind : it is large, compact, and populous: the houfes, though not uniform, have a pleafant appearance; befides the governor's houfe, and the two parifh churches; here are two nunneries, four convents, an hofpital, and fome chapels, befides many gentlemen's houfes. The convents are thofe of St. Francis, St. Auguftine, St. Dominic, and St. Diego. The churches have pretty high fquare fteeples, which top the relt of the buildings. The ftreets are not regular, yet they are for the moft part fpacious, and near the middle of the town is a large parade, which has good buildings about it. There is a ftrong prifon on one fide of it, near which is a large conduit of good water that fupplies all the town. The inhabitants have many gardens that are fet round with orange, lime, and other fruit trees, in the middle of which are flowers, fallading, \&c. and indeed, if the people were curious this way, they might have very pleafant gardens: for the town ftands ligh from the fea, on the brow of a plain that is all open to the eaft, and has confequently the benefit of the trade wind,
which blows here, and is commonly fair; fo that there are feldom wanting, at this town, all the day, brifk, cooling, refrefhing breczes. There is a large plain on the back of the town, three or four leagues in length, and two miles broad, producing a thick, kindly grafs. On the eaft fide is a lake of frefh water; but, being ftagnant, it is only ufed for cattle : it is about half a mile in circumference.

The antient inhabitants of Teneriffe were called Guanches, but their origin is not certainly known: they were, and the remainder of them fill are without literature; but their language, which fill remains among the remnant of them, bears fome affinity to that of the Moors in Barbary ; it was formerly very guttural, and entirely different from that ufed in the other inlands. They were of good ftature, well made, and had tolerable complexions, but thofe who dwelt on the north fide of the ifland were much fairer, and had lighter hair than thofe in the South. Thefe people had fome notion of a deity, and held, that there is a fupreme power, which they diftinguifhed by the names of Achguarergenan, Achoran, and Achaman, which fignify the fultainer of the heavens and the earth. They alfo gave the titles of the great, the fublime, the maintainer of all: but they did not worhip idols, nor had any images of the deity. They believed that God created them of earth and water, and made as many men as women, giving them cattle, and every thing neceffary for their fubfiftence; but that afterwards there appearing to him too few, he created more; but to thefe laft gave nothing; and when they prayed to him for flocks of theep, and herds of goats, he bid them go and ferve the others, who, in return, would give them food. From thefe, they faid, were defcended their fervants. They had fome idea of the immortality of the foul, by fuppofing the exiftence of places for future rewards and punifhments. In particular, they fuppofed the Pike of Teneriffe to contain hell in its bowels, which they termed Echeyda; and gave the name of Guayotta to the devil. brifk, lain on length, grafs. g ftagnile in
called : they out limong of the 1 , and lands. tolernorth ghter fome reme Achynify alfo piner any ated n as fary ring ave sof rve od. hts. by

In Teneriffe, the weather is the fame as in Grand Canaria; but the fea-breeze generally fets in at about ten o'clock in the morning, on the E. and N. E. fides of the ifland, and blows till about five or fix in the evening, when it falls calm till midnight. The land wind then begins, and continues till feven or eight in the morning, when it is followed by a calm, which lafts till the fea breeze returns. In the bay of Santa Cruz, and on all the E. fide of the illand, the fea breeze commonly blows at $E$. and the land wind at W. On the N. fide, the fea breeze blows at N. E. by E. or N. E. and the land wind directly oppofite to it ; but there is no land wind at Point Nago, where the land ftretches. towards the N. E.. far into the fea. At the brow of the hill above Santa Cruz, and at the city of Laguna, a frefh gale blows from the N . W. all the time of the fea breeze, which is occafioned by the mountains almoft encompaffing the plain. Thefe being fo exceedingly high on the $S$. fide of it, as to beat back the fea breeze, and throw it againft the mountains that bound the N . fide of the plain, where finding no paffage, it veers to the S. E. and there meeting with no refiftance, forces its way with great vehemence through the plain ; till coming to the brow of the above-mentioned hill, part of the current of air pours down it towards Santa Cruz, advancing within a mile and a half of the fea, where the true fea breeze checks it : yet there is no regular fea or land breeze, on the.S. W. coaft, which is fheltered from the trade or north-eafterly wind by the immenfe height of the pike, which towers above the region of the wind: hence on that fide of the ifland, there is either an eddy wind at S. W. or a calm.

This illand produces nearly the fame vegetables as that of Canaria, only there are more vine-yards, and lefs corn-land, The wines are ftrong, good, and very fit for exportation, efpecially into hot climates, by which they are generally greatly improved. Formerly a large quantity of Canary fack was made here, which the French call Vin de Malvefie, and we, corruptly; after them, name Malmfey, from Malvefia, a town in the

Morea, famous for fuch lufcious wine. In the laft century, and ftill later, much of this was imported into England; but of late years they have not made above fifty pipes in a feafon; for they now ufually gather the grapes when green, and inake a hard dry wine of them, which when about two or three years old, can hardly be diftinguifhed from Madeira; but after four years of age it becomes fo fweet and mellow as to refemble the wine of Malaga in Spain. This, like all the other Canary Iflands, affords orchilla weed in great plenty. The dragon tree, aloe, and pine, are natives of Teneriffe. The apricot, peach, and pear trees, bear twice annually. The pregnada, lemon, and lignar wood, are found here, as are the cotton-fhrub and coloquintida. The rofe blows at Chriftmas: the carnations are large and fine, but tulips will not thrive. The rocks abound with famphire, the meadows are covered with clover, and the beach produces a broad leaved grafs. About fourfcore ears of wheat fpring from one root, the grains of which are as tranfpàrent as the pureft yellow amber ; and in a good feafon one bufhel will produce a hundred fold : the barley and maze are not inferior to the wheat.

With refpect to the animals, here are plenty of rabbets, hogs, wild goats, \&c. Quails and partridges are larger than thofe in England, and extremely handfome. Wood pigeons, turtles, and crows, abound in the fpring. Several forts of wild fowls refort hither in the winter feafon, affording plenty of game to the inhabitants of Laguna. The falcons, or rather ftrong large hawks, which hover over the lake of Laguna, are thus deferibed by a gentleman who lately travelled to thefeillands: "I cannot forbear mentioning the haggard falcons that foar every evening about this lake. It is very good diverfion to fee the negroes fight them with flings; for they often ftoop, feveral at a time; and befides, they are the bett mettled hawks in the world, being of a larger kind than the Barbary falcon. The viceroy being one evening to fee the foort, on the author's commending their frength and mettle, affured him upon
his honour, that a falcon bred in that inland, which he had formerly fent to the duke of Larma, did at one flight, (unlefs fhe refted on any fhip by the way) pafs from Andalufia to Teneriffe, which is two hundred and fifty 8 panifh leagucs, and was taken up half head, having on the vaffels and beils belonging to the duke."

In this ifland fifhes are found in great quantities, particularly dolphins, fharks, meros, lobfters, muffels, periwinkles, the calcas, (which is deemed the beft fhellfifh in the univerfe) and the cherna, that exceeds in relifh any we have in England: here is alfo another fifh , hich is called an eel, though with little propriety, for it-has feven tails of a fpan long joined to one body and one head, which are nearly of the fame length. Silk worms thrive exceedingly; and bees profper in the rocks and mountains. To this account we fhall add the following remarks of the ingenious Mr. Anderfon, (one of our .hip's company, and of whom we have already made mention) on the natural appearances of Teneriffe, and its productions; as what he obferved himfelf, or learnt by information, about the general ftate of the ifland, may be of ufe; feeing our readers may hereby be enabled to mark fome changes that have happened there fince the publication of the above geographical obfervations, which are chiefly extracted from Mr. Millar's defervedly much admired New and Universal System of GEOGRAPHY. The following are Mr. Anderfon's own words, and narration.
"While we were ftanding in for the land, the weather being perfectly clear, we had an opportunity of feeing the celebrated Pike of Teneriffe: but I own, I was much difappointed in my expectation with refpect to its appearance. It is, certainly, far from equalling the noble figure of Pico, one of the weftern ifles which I have feen; though its perpendicular height may be greater. This circumftance, perhaps, arifes from its being furrounded by other very high hills; whereas Pico ftands without a rival.
" Behind the city of Santa Cruz, the country rifes gradually, and is of a moderate height. Beyond this, No. 40 ,

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to the fouth weftward, it becomeshigher, and continues to rife toward the Pic, which, from the road, appears but little higher than the furrounding hills. From thence it feems to decreafe, though not fuddenly, as far as the eye can reach. From a fuppofition that we fhould not ftay above one day, I was obliged to contract my excurfions; otherwife 1 had propofed to vifit the top of this famous mountain. To the eaftward of Santa Cruz, the ifland appears perfectly barren. Ridges of hills run towards the fea; between which ridges are deep valleys, terminating at mountains or hills that run acrofs, and are higher than the former. Thofe that run towards the fea, are marked by impreffions on their fides, which make them appear as a fucceffion of conic hills, with their tops very rugged. The higher ones that run acrofs are more uniform in their appearance.
is In the forenoon of the firf of Auguft, after we had anchored in the road, I went on fhore to one of thefe walleys, with an intention to reach the top of the remeter hills, which feemed covered with woods; but time would not allow me to get farther than their foot: After walking about three miles; I found no alteration in the appearance of the lower hills; which produce great quantities of the Euphorbia Canarienfis. It is furprifing that this large fucculent plant fheuld thrive on fo burnt up a foil. When broken, which is eafily done, the quantity of juice is very great ; and it might be fuppofed that, when dried, it would Ahrivel to' nothing : yet it is a pretty tough, though foft and light wood. The people here believe its juice to be fo caultic, as to corrode the fkin; but I cenvinced them, though with much difficulty, to the contrary, by thrufting my. finger in a plant full of it, without afterwards wiping it off. They break down the bufhes of the Euphorbia, and fuffering them to dry, carry them home for fuel. $I$ met with nothing elfe growing there, but two or three fmall fhrubs; and a few fig-trees near the bottom of the valley. The bafis of the hills is a heavy compart blueifh ftone, mixed with fome thining particles; and, on the furface, large maffes of red friable earth, of
fone, are fcattered about. I alfo found the fame fubflance difpofed in a thick frata; and the little earth frewed here and there, was a blackifh mould. There were alfo fome pieces of flag; one of which, from its weight and fmooth furface, feemed almoft wholly metalline. The mouldering fate of thefc hills is, doubtlefs, owing to the perpetual action of the fun, which calcines their furface. This mouldered part being afterwards wafhed away by the heavy rains, perhaps is the caufe of their fides being fo uneven. For, as the different fubftances of which they are compofed, are more or lefs eafily affected by the fun's heat, they will be carried away in the like proportions. Hence, perhaps, the tops of the hills, being of the hardeft rock, have ftood, while the other parts on a declivity have been deftroyed. As I have ufually obferved, that the tops of moft mountains that are covered with trees have a more uniform appearance, I am inclined to believe, that this is owing to their being fhaded.
" The city of Santa Cruz, though not large, is tolea rat vell built. The churches are not magnificent wiluuut ; but within are decent, and indifferently ornamented. They are inferior to fome of the churches at Madeira : but, I imagine, this rather arifes from the different difpofition of the people, than from their inability to fupport them better: for the private houfes, and drefs of the Spanifh inhabitants of Santa Cruz, are far preferable to thofe of the Portuguefe at Madeira; who, perhaps, are willing to frip themfelves, that they may adorn their chumches.
" Almoft facing the ffone pier, at the landing-place, is a handfome marble column, lately put up, ornad mented with fome human figures, that do no diferedit to the artif, with an infcription in Spanifh, and the date, to commemorate the occafion of the e:ection.
"Friday the 2nd, in the afternoon, four of us hired mules to ride to the city of Laguna, fo called from an adjoining lake, about four miles from Santa Cruz. We arrived there about fix in the evening, but found 2 fight of it very unable to compenfate for our trouble,

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as the road was very bad, and the mules but indifferent. The place is, indced, pretty extenfive, but fcarcely deferves to be dignified with the name of city.
" The difpofition of its ftreets is very irregular; yet fome of them are of a tolerable breadth, and have fome good houies. In general, however, Laguna is inferior in appearance to Santa Cruz, though the latter, if compared with the former, is but fmall. The road leading from Santa Cruz to Laguna runs up a fteep hill, which is very barren; but lower down, we faw fome fig-trees, and feveral corn-fields. Thefe laft are but fmall, and not thrown into ridges, as is practiced in England. Nor does it appear that they can raife any corn here without great labour, as the ground is fo encumbered with ftones, that they are obliged to collect and lay them in broad rows, or walls, at fmall diftances. The large hills that run to the S. W. appeared to be pretty well furnifhed with trees. Nothing eife worthy of notice prefented itfelf during this excurfion, except a few aloe plants in flower, near the fide of the road, and the chearfulnefs of our guides, who amufed us with fongs by the way. Moft of the laborious work in this ifland is performed by mules, horfes being to appearance fcarce, and chiefly referved for the ufe of the offeers. They are of a fmall fize, but well thaped and fpirited. Oxen are alfo employed to drag their calks along upon a clumfy piece of wood; and they are yoked by the head, though it doth not feem, that this has any peculiar advantage over our method of fixing the harnefs on the fhoulders. In my walks and excurfions I faw fome hawks, parrots, the tern or feafwallow, fea-gulls, partridges, wagtails, fwallows; martins, blackbirds, and canary-birds in large flocks There are alfo lizards of the common, and another fort ; fome infects and locults; and three or four forts of dragon flies.
"I had an opportunity of converfing with a fenfible and well informed gentleman refiding here, and whofe veracity I have not the leaft reafon to doubt. From
him I learnt fome particulars, which during the fhort ftay of three days, did not fall within my own obfervation. He informed me, that a fhrub is common here, agresing exactly with the defcription given by Tournefort and Linnæus, of the tea fhrub, as growing in China and Japan. It is reckoned a weed, and he roots out thoufands of them every year, from his vineyards. The Spaniards, however, of the ifland, fometimes ufe it as tea, and afcribe to it all the qualities of that imported from China. They alfo give it the name of tea; but what is remarkable, they fay it was found here when the ifland was firf difcovered. Another botanical curiofity, mentioned by him, is what they call Pregnada, or impregnated lemon. It is a perfeci and diftinct lemon, inclofed within another, differing from the outer one only in being a little more globular. The leaves of the tree that produces this fort, are much longer than thofe of the common one; and it was reprefented to me as being crooked, and not equal in beauty. From him I learnt alfo, that a certain fort of grape growing here, is reckoned an excellent remedy in phthifical complaints: and the air and climate, in general, are remarkably healthful, and particularly adapted to give relief in fuch difeafes. This he endeavoured to account for, by its being always in our power to procure a different temperature of the air, by refiding at different heights in the ifland; and he expreffed his furprize, that the Englifh phyficians fhould never have thought of fending their confumptive patients to Teneriffe, inftead of Nice or Lifbon. How much the temperature of the air varies here, I myfelf could fenfibly perceive, only in riding from Santa Criz up to Laguna; and you may afcend till the cold becomes intolerable. I am affured no perfon can live comfortably within a mile of the perpendicular height of the Pic, after the month of Auguft. This agrees with Dr. Heberden's account, who fays, that the fugarloaf part of the mountain, or la pericofa (as it is called) which is an eighth part of a league, (or 1980 feet) to

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the top, is covered with fnow the greateft part of the year.
" Their trade muft be fuppofed very confiderable indeed; for they reckon that 40,000 pipes of wine are annually made; the greateft part of which is either confumed in the ifland, or made into brandy, anc fent to the Spanifh Weft Indies. About 6000 pipes were exported every year to North America, while the trade with it was uninterrupted; at prefent it is thought not half the quantity."-Our readers will here pleafe to obferve, that in the foregoing account given by Mr . Millar, in his New Syftem of Geography, the number of inhabitants in Tenerifle are computed at no lefs than 96,000 . Now we may reafonably fuppofe, that there has been a confiderable increafe of population within thefe 30 years. The quantity of wine annually confumed, as the common beverage of at leaft 100,000 perfons, muft amount to feveral thoufand pipes. There muft be a vaft expenditure of it, by converfion into brandy ; to produce one pipe of which, five or fix pipes of wine muft be diftilled. An attention to thefe particulars will enable every one to judge, that the account given by Mr. Anderfon of the annual produce of pipes of wine has a foundation in truth-This gentleman goes on to obferve, "That they make little filk; and, unlefs we reckon the filtering ftones, brought in great numbers from Grand Canary, the wine is the only confiderable article of the foreign commerce of Teneriffe.
" None of the race of the family of the Guanches, or antient inhabitants, found here when the Spaniards difcovered the Canaries, now remain a dift net people, having intermarried with the Spanifh fettlers; but their dufcendants are known, from their being remarkably tall, large boned, and ftrong. The men are, in general, of a tawny colour, and the women have a pale complexion, entirely deftitute of that bloom which diftinguifhes our northern beauties. The Spanifh cuftom of .wearing black clothes continues among them; but the men feem more indilferent about this, and in fome meafure
meafure drefs like the French. In other refpects, we found the inhabitants of Teneriffe to be a decent and very civil people, retaining that grave caft which diftinguihes thofe of their country from other European nations. Although, concludes Mr. Anderfon, we do not think, that there is a great fimilarity between our manners and thofe of the Spaniards, it is worth obferving, that Omiah did not think there was much difference. He only faid, that they feemed not fo friendly as the Englifh ; and that, in their perfons, they approched thofe of his countrymen."

We fhall now, as propofed, proceed to the relation of a journey up the Pike of Teneriffe, undertaken and performed by Mr. Glafs, author of that valuable work, entitled, the Hiftory of the Canary Iflands. This gentleman begins his narrative with informing us, that, "Early in the month of September 1761, at about four in the afternoon, he fet out on horfeback, in company with the maiter of fhip, to vifit the Pike. They had with them a fervant, a muleteer, and a guide; and, after afcending above fix miles, arrived towards fun fet at the moft diftant habitation from the fea, which is in a hollow: here finding an aqueduct of open troughs that convey water down from the head of the hollow, their fervants watered the cattle, and filled fome fmall barrels to ferve them in their expedition.
" The gentlemen here alighted, and walking into the hollow, found it very pleafant, as it abouncled with many trees of an odoriferous finell; and fome fields of maiz or Indian corn are near the houfes. On their mounting again, they travelled for fome time up a fteep road, and reached the woods and clouds a little before night. They could not mifs their way, the road being bounded on both fides with trees or bufhes, which were chiefly laurel, favine, and brufhwood. Having travelled about a mile, they came to the upper edge of the wood, above the clouds, where alighting, they made a fire, and fupped; foon after which, they laid down to flecp under the bufhes. About half an hour after ten, the moon fhining bright, they

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they mounted again, travelled flowly two hours through an exceeding bad road, refembling the ruins of ftone buildings fcattered over the fields.
" After they had paffed over this road, they came upon fmall light mumice-ftone, like fhingles; upon which they rode at a pretty good pace for near an hour. The air now began to be pretty fharp and piercing, and the wind blew ftrong from the fouth-weftward. Their guide advifed them to alight here, as the place was convenient, and reft till about four or five in the morning. To this they agreed, and entered the cave, the mouth of which was built up to about a man's height, to exclude the cold. Near this place were fome dry withered retamas, the only fhrub or vegetable near the cave, and with thefe they made a great fire to warm themfelves, and then fell afleep; but were foon awaked by an itching occafioned by a cold thin air, want of reft, and flecping in their cloaths. They here paffed away their time as well as they could; but while they crept near the fire, one fide was almoft fcorched; and the other was benumbed with cold. At about five in the morning they mounted again, and travelled flowly about a mile; for the road was rather too fteep for travelling quick on horfeback, and their beafts were now fatigued.
"At laft they came among fome great loofe rocks, where was a kind of cottage built of loofe ftones, called the Englifh pitching place, probably from fome of the Englifh refting here on their way to vifit the pike; for none take that journey but foreigners and fome poor people who earn their bread by gathering brimftone. There they alighted again, the remainder of their way being too fteep for riding, and left one of the fervants to look after the horfes, while they proceeded on their journey. They walked hard to get themfelves warm; but were foon fatigued by the fteepnefs of the road, which was loofe and fandy. On their reaching the top of this hill, they came to a prodigious number of large and loofe ftones, or rocks, whofe
furfaces
furfaces were flat, and each of them about ten feet every way.
" This road was lefs fteep than the other; but they were obliged to travel a confiderable way round, to leap over the rocks, which were not clofe to each other. Among them is a cavern, in which is a well, or natural refervoir, into which they defcended by a ladder placed there by the poor people for that purpofe. This cavern is very fpacious, it being almoft 10 yards wide, and twenty in height; but all the bottom, except juft at the foot of the ladder, is covered with water, which is about two fathoms deep, and was then frozen towards the inner edges of the cave; but when they attempted to drink of it, its exceffive coldnefs prevented them.
" After travelling about a quarter or half a mile upon the great ftones, they reached the bottom of the real pike or fugar-loaf, which is exceeding fteep, and the difficulty of afcending it increafed, and was rendered more fatiguing by the ground being loofe and giving way under their feet; for though this eminence is not above half a mile in height, they were obliged to flop and take breath near thirty times; and when they at laft reached the top, being quite fpent with fatigue, they lay about a quirter of an hour to recover their breath, and reft themfelves.
" In the morning, when they left the Englifh pitching place, the fun was juft emerging from the clouds, which were fread under them at a great diffance below, and appeared like the ocean. Above the clouds, at a valt diftance to the north, they perceived fomething black, which they conjectured to be the top of the ifland of Madeira, and, taking the bearings of it by a pocket compafs, found it to be exactly in the direction of that inland from Teneriffe, but before they reached to the tops of the pike, it difappeared. They could neither perceive Lancerota nor Yuerteventura from $^{\text {a }}$ this place, they being not high enough to pierce the clouds; though they could fee from hence the tops of
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the iflands of Grand Canaria, Hiero, Palma, and Gou mera, which feemed to be quite near.
" After refting for fome time, they began to obferve the top of the pike, which is about 140 yards in length, and IIO in breadtin. It is hollow, and fhaped like an inverted bell. From the edges of this bell, or cauldron, as it is called by the natives, it is about 40 yards to the bottom, and in many parts of this hollow, they obferved fmoke and fteams of fulphur iffuing forth in puffs; and the heat of the ground in particular places was fo great, as to penetrate through the foles of their fhoes to the feet. On oblerving fome fpots of earth, or foft clay, they tried the heat with their fingers, but could not thruft them in farther than half an inch; for the deeper they went, the hotter it was. They then took their guide's ftaff, and thrult it about three inches deep into a hole or porous place, where the fmoke feemed thickeft; and having held it there about a minute, drew it out, and found it burnt to a charcoal. They gathered here many pieces of moft curious and beautiful brimftone of all colours, particularly an azure blue, violet, fcarlet, green, and yellow.
"The clouds beneath them, which are at a great diftance, made from hence a very extraordinary appearance : they feemed like the ocean, only the furface was not quite fo blue and fmooth, but had the refenblance of white wool; and where this cloudy ocean, as it may be called, touched the mountain, it feemed to foam like billows breaking on the fhore. When they afcended through the clouds, it was dark; but when they afterwards mounted again, between ten and eleven o'clock, and the moon fhone bright, the clouds were then below them, and about a mile diftant. They then miftools them for the ocean, and wondered at feeing them fo near; nor did they difcover their miftake till the fun arofe. When they paffed through the clouds, in defeending from the pike, they appeared as a thick fog or milt, refembling thofe frequently feen in England; with
which all the trees of the wood and their cloaths were wetted.
"The air was thin, cold, and piercing on the top of the pike, like the fouth-eafterly winds felt in the great defart of Africa. In afcending the fugar loaf, which is very fteep, their hearts panted and beat violently, and, as hath been already obferved, they were obliged to reft above thirty times to take breath; and this was probably as much owing to the thinnefs of the air caufing a difficulty of refpiration, as to the uncommon fatigue they fuffered in climbing the hill. Their guide, who was a thin, active old man, was far from being affected in the fame manner; but climbed up with eafe like a goat; for he was one of the poor men who earn their living by gathering brimftone in the cauldron and other volcanoes, the pike itfelf being no other, though it has burned for fome years; for the fugar-loaf is entirely compofed of earth mixed with afhes and calcined ftones, thrown out of the bowels of the earth, and the great fquare ftones before defcribed, were probably thrown out of the cauldron, or hollow of the pike, when an eruption happened.
" After they had furveyed every thing worthy of no-" tice, they defcended to the place where their horfes were left, which took them up only half an hour, though they were about two hours and a half in afcending. It was then about ten in the morning, and the fun fhone fo exceedingly hot, as to oblige them to fhelter in the cottage, and being extremely fatigued, they laid down in order to fleep; but were prevented by the cold, which was fo intenfe in the fhade, that they were obliged to kindle a fire to keep themfelves warm. After this, when: they had taken fome repofe, they mounted their horfes about noon, and defcending by the fame way they went up, came to fome pines, fituated about two miles above the clouds. Between thefe pines and the pike, no herb, fhrub, tree, or grafs can grow, except the before-men. tioned retamas.
"At about five in the evening they arrived at Oro. tava, not having alighted by the way to ftop only fome-

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times to walk where the road was too fteep for ridings The whole diftance they rode in the five hours fpent in coming down from the Englifh pitching-place to Orotava, they computed to be about 15 Englifh miles, travelling at the rate of three miles an hour.

4 Our auther fuppofes, the perpendicular height of the Englifh pitching-place to be about four Englifh miles; and adding to that a mile of a perpendicular height from thence to the pike, obferves, that the whole will be about five Englifh miles, and that he is very certain he cannot be mifiaken in this calculation above a mile either way." But Mr. Glais may here probably be miftaken, owing perhaps to his not ufing any inftruments proper for afcertaining the exact altitude of this mountain, which is much higher than either the Alps, or the higheft part of the Andes, according to this calculation. Dr. T. Heberden makes its height, above the level of the fea, to be 15,396 Englih feet; and fays, that this was confirmed by two fubfequent obfervations hy himfelf, and another made by Mr. Croffe, the Conful. The Chevalier de Borda, commander of the French frigate, now lying with the Refolution in the road of Santa Cruz, was employed, in conjunction with Mr. Varila, a Spanifh gentleman, in making aftronomical obfervations for afcertaining the going of two time-keepers which they had on board their thip... The chevalier meafured the height of the pike, but makes it to be only 1931 French toifes, or 12,340 Englifh feet. If our readers are defirous of more particulars refpecting the :above fubjects, they may find them in Sprat's Hiftory of the Royal Society, p. 200, \&cc. Hiftory of the Canary INands by Glafs, p. 252, \&cc. Philofophical Tranfactions, vol. XLVII. p. 353, \&c. and Dr. Forfter's Obfervations during a voyage round the world, p. 32.-Proceed we now to the hiftory of our voyage.

On Sunday, the $4^{\text {th }}$ of Auguft, having taken on board our water, and other neceffary aricles, we weighed anchor, and failed from the illand of Teneriffe with a fine frefh gale at $\mathrm{N}:$. E . between this day and the tenth, our experienced commander difcovered his ufual at-
tention and parental care, refpecting both the difcipline, and health of our company ; for in this interval the mariners were exercifed at the great guns and fmall arms, and the Refolution was twice fmoaked and cleanfed between decks. On Saturday the 1 oth, at nine o'clock P. M. we defcried the illand of Bonavifta, bearing S. diftant one league; at which time we thought ourfelves to have been much farther off. We too foon were made fenfible of our miftake; for after hauling to the eaftward, to clear the funken rocks that lie near theS. E. point of the iflaud, we found ourfelves clofe upon them, and barely weathered the breakers. Our fituation was; for a few minutes, fo very critical and alarming, that Captain Cook would not permit us to found, as by fo doing we might have increafed the danger, without any poffibility of leffening it. Having cleared the rocks, we held on 2 S. S. W. courfe till day break on the 1 ith, when wefteered between Bonavifta and Mayo; to the weftward, with the view of looking into Port Praya for the Difcovery, as Captain Clerke had been informed of our intention to touch at that port, and we knew not how foon he might follow us. At one o'clck P. M. we came in fight forks S. W. of Bonavifta, bearing S. E. diftant three leagues ; and on Monday the 12th, at fix o'clock, A. M. the ille of Mayo bore S. S. E. diftant five leagues. We now founded, and found ground at 60 fathoms. At eleven one extreme of Mayo bore E. by N. and the other S. E. by S. In this ftation two globular hills appeared near its N. E. part ; farther on, a large and higher hill; and about two thirds of its length, a fingle one that is peaked. We were now at the diftance of three or four miles from this ifland, at which we faw not theleaft appearance of vegetation; nor did any other object prefent itfelf to our view, but that lifelefs brown, fo common in unwooded countries under the torrid zone. During our continuance among the Cape de Verde illands, we had gentle breezes of wind, varying from the S. E. to E. and fome calms ; from whence we may conclude; that they are either extenfive enough to break the crr-

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rent of the trade wind, or that they are fituated juft bee yond its verge, in that fpace where the variable winds, found on approaching the line, begin. At this time we had fultry and hot weather, attended with rain, and, for the moft part the ky was tinged with a thick white-: nefs, without any tranfparency, a kind of medium between fogs and clouds. Indeed, the tropical climates feldom have that bright, clear atmofphere, obfervable where variable winds blow; nor does the fun fhine with its full fplendor ; if it did, perhaps its rays, being uninterrupted, would occafion an infupportable heat throughout the day; as to the nights, they are often remarkably clear and ferene.

On Tuefday the ${ }^{13}$ th, at sine o'clock, A. M. we were abreaft of Port Praya, in the illand of St. Jago; of which in former voyages a very particular and full defcription has been given. At this place two Dutch Eaft India fhips, and a fmall brigantine were at and chor; but the Difcovery not being there, and having expended but a fmall quantity of our water, in our run from Teneriffe, we did not go in, but food to the fouthward. We had loft the N. E. trade wind, the day: after we left the Cape de Verd illands; and on Friday. the 30 th, fell in with that which blows from the S . E. being then in 2 deg . N. latitude, and in 25 deg . W.longitude. The wind, during this fpace of time, was moftly in the S. W. quarter. It generally blew a gentle breeze, but fometimes frefh, and in fqualls. We had few calms, and thofe of fhort continuance. Between the latitude of 12 deg. and 7 deg. N. the weather was; very glooiny, and frequently rainy; which laft circum-: ftance was an advantage to us, as we were enabled to fave as much water as filled moft of our empty calks. Every bad confequence is to be apprehended from thefe rains, and the clofe fultry weather with which they are accompanied. Commanders of fhips ought therefore carefully to purify the air between decks with fires and fmoke, and to oblige the people to change their cloaths at every opportunities; which prefervatives of health, with others mentioned in the two former voyages, were conftantly
conftantly ufed by Captain Cook. On the isth inftant a fire was made in the well, to air the fhip below: on the I 5 th, the fpare fails were aired upon deck, and a fire made to air the fail room : on the 17 th cleaned and fmoaked between decks, and aired the bread room with fires: on the 2 Ift cleaned and fmoked between decks : and on the 22 nd, the mens bedding was fpread on the deck to air. We enjoyed the falutary effects of thefe precautions in a high degree, having fewer Gick than on either of Captain Cook's preceding voyages. Our H hip, however, was very leaky in all her upper works. The fultry weather had opened her feams, that had been badly caulked, fo wide, that the rain water paffed through as it fell. By the water that came in at the fides of the Refolution, the officers in the gun-room were driven. from their cabins, and fcarcely a man could lie dry in his bed. The fails in the fail-room alfo got wet, fo that, when the weather became favourable to dry them, we found many much damaged, and a great expence of canvas and of time became neceffary to make them ferviceable. As foon as we had fettled weather, the caulkers were employed to repair thefe defects; but the captain would not truft them over the fides of the fhip while we were at fea ; being always more attentive to the prefervation of the health and lives of his company, than to temporary inconveniencies and hardfhips.

On Sunday, the Ift of September, in longitude 27 deg. $3^{8} \mathrm{~min}$. W. with a fine gale at S. E. by S. we croffed the equator; and the afternoon was fpent in performing the ridiculous ceremony of ducking thofe who had not paffed the line before; a cuftom we have eifewhere defcribed, and therefore think it fufficient juft to mention it in this place. On the 8th we obferved in latitude 8 deg .57 min . S. a little to the fouthward of Cape Auguftine, on the coaft of Brazil; and concluded, that we could not now be farther off from the continent than thirty leagues at moft, and, perhaps not much lefs, as we had neither foundings, nor any other ligns of land. We held on our courfe without any re-: markable occurrence, till the 6th of Ottober, being

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Sunday, when, in latitude 35 deg. 15 min . S. and in 7 deg. 45 min . W. longitude, we met with light airs and calms, alternately, for three fucceffive days. We had a few days before been vifited by albatroffes, pintadoes, and other petrels, and we now faw three penguins : in confequence of which we founded, but found no ground with a line of 150 fathoms. We fhot a few birds, one of which was a black petrel, about the fize of, and nearly refembling, a crow. On the 8th, in the evening, a bird, which the failors call a noddy, fettled on our rigging, and was taken. It was larger than a common Englifh blackbird, and nearly of the fame colour, except the upper part of the head, which is white. It is webfooted, has black legs and a long black bill. It is faid thefe birds never venture far from land, yet in our prefent latitude, we knew of none nearer than Gough's or Richmond ifland, which could not be at a lefs diftance from us than one hundred leagues: but as the Atlantic ocean, fouthward of this latitude, has been but little frequented, there may poffibly be more illands than we know of. It is here to be obferved, that in the night, we frequently faw the appearance of thofe marine luminous animals, mentioned and defcribed in Captain Cook's firt voyage. Many of them were larger than any we had before taken up, and fo numerous fometimes, that hundreds were vifible at the fame moment. The calm weather was fucceeded by a frefh gale from the N. W. which continued two days, after which we had variable light airs for about 24 hours, when the N. W. wind returned with renewed ftrength.

On Thurfday the inth, we came in fight of the Cape of Good Hope; and on the 18th anchored in Table Bay, in four fathoms water. After having received the cuftomary vifit from the mafter attendant and the furgeon, Captain Cook fent an officer to Baron Plettenberg, the governor, and, on his return, we faluted the garrifon with 13 guns, who paid us an equal compliment. In the bay we found two French Eaft India fhips, the one outward, and theother homeward bound. One of thelatter, belonging to the fame nation, ${ }^{2}$ ad parted from ther cable,
and been ftranded about three days before our arrival. The crew were faved, but the fhip and cargo were plundered and ftolen by the inhabitants ; in extenuation of which difgraceful act, the Dutch endeavoured to lay the whole blame on the French captain, for not applying in time for a guard, a plea which cannot exculpate them, when confidered as a civilized ftate. The boat was now ordered out, and Captain Cook, attended by fome of his officers, went on fhore. They waited on the governor, the lieutenant-governor or the fifcal, and the commander of the troops, by whom they were received with the greatelt civility. The governor, in particular, promifed us in the moft polite terms every affiftance that the place afforded. Before Captain Cook returned on board, he ordered bread, meat, vegetables, \&c. to be provided everry day for the fhip's company. By this time our numerous fubferibers and readers may be anxious to know what is become of our confort, the Difcovery, whom he left at anchor, on the 12 th of July, in Plymouth Sound, waiting for the arrival of her commander, Captain Clerke. We fhall therefore, for the information of our friends, make a trip to Plymouth, and attend the Difcovery in her run to Table Bay. By the latter end of July, this Thip being in readinefs, and every thing neceffary got on board, Captain Clerke gave orders to prepare for failing; in confequence of which,

On the Ift of Auguft we weighed, with all fails fet, to join the Refolution. While our fhip was repairing, it was obfervable, that thofe who had never been employed on difcovery before, were more impatient to depart, than thofe who had already experienced the feverities of a fouthern navigation near and within the polar circle. It was diverting enough to liften to the ludicrous remarks of thefe laft, on their frefl water brethren as they called them, whom they ventured to foretel, would, like the Jews in the wildernefs, be the firlt to murmur and cry out for the leeks and the onions of Egypt ; intimating thereby, that when thefe raw failors came among the illands of ice in the frozen regions, to feel the effeets of fcanty fare and hard duty, they would

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then be the firft to repent their impetuofity, and to fight for the beef and the beer of the land they were now to defirous to leave.

We proceeded with a brifk gale till the 7 th ; when in fight of Cape Finitterre the clouds began to darken, and the ocean to fwell, and to threaten by every appear:ance an approaching tempeft. Several fhips were then in fight, and we could clearly cifcern that they were preparing as well as ourfelves, to meet the form. For twenty-four hours it blowed and rained inceffantly; but on the gth a calm fucceeded, which however was not of long continuance; for in the evening of the fame day it thundered, lightened, and the rain poured down in torrents. The drops were fuch as no experienced feaman on board had feen the like. To prevent the effects of the lightning, it was thought neceflary to let fall the chain from the matt-head; a precaution which Captain Clerke never omitted when there was danger from the accumulation of electrical matter in the atmofphere to be apprehended. On the roth, feeing a fhip to windward bearing down very faft, and fupecting her to be an American privateer, all hands were ordered to quarters, to be in readinefs to engage. She proved to be a Lifbon trader, who by the violence of the gale the day before, had been driven many leagues to the weftward of her courfe, and was in fome diftrefs. We fpared her thofe things of which the ftood moft in need, and purfued our voyage. Nothing remarkable happened till the 18 th, when the fhip's company were put to fhort allowance of water, and the ftill was worked to procure a fupp'y of freth from the fea. This was occafionally ufed, and anfwered very well for fome particular purpofes, but was ill relifhed by the failors for boiling their meat. Thede precautions were taken left the Refolution fhould have left St. Jaga, and the Difcovery might be obliged to procced to the Cape, without being able to procure a frefh fupply. On the 19th we croffed the Tropic of Cancer for the firf time, and on the 28th, came in fight of St. Jago, bearing N. W. diftant feven leagues. We bore hands gage. olence many fome ch fhe Noflip's ad the n the very lifhed ecauft St. ed to fup$r$ for f St. bore way
pway inftantly for the bay, and at eight in the morning made land. An officer was fent afhore with all fpeed to make enquiry, who brought word back, that the Refolution had touched at that port; but had haftencd her departure, as the rainy feafon was approaching, and it was uniafe to remain there long during its contimuance. The fame reafons that had induced the Refolution to proceed were doubly preffing upon us. It was now the time when the rainy feafon prevails, though we had as yet obferved none of its approaches. It is generally proceeded by a flrong foutherly wind, and a great fwell. The fea comes rolling on, and dafling furioufly againft the rocky fhore, caufes a frightful furf. Sometimes toinadoes or furious whirlwinds arife near the coaft, and greatly increafe the danger. For this reafon, from the middle of Auguft till the month of November, Port Praya is but little frequented. The officer was no fooner returned, and the boat hoifted on board, than we made fail with a gentle breeze.

On the ift of September a dreadful tempeft arofe, by which we every moment expected to be fwtllowed up. The thunder and lightning were not more alarming than the fheets of rain, which fell fo heavy as to endanger the finking of the fhip, and, at the fame time, though in the open day, involved us in a cloud of darknefs, than which nothing could be more horrible: providentially the continuance of this tempeft was but thort: it began about nine in the morning, and before noon the whole atmofphere was perfectly ferene, and not a fpot nor a fhade to be feen to mark the place of this elemental conflict. However in this fhort period, our fufferings nearly kept pace with our apprehenfions, having our main-top-gallant yard carried away in the flings, and the fail frittered in a thoufand pieces; the jib and middle ftay-fails torn clear off, and the fhip fo Itrained as to make all hands to the pump neceffary. The afternoon was employed in repairing the damages, and difcharging the water which had been Chipped as well from the heavens, as from the fea. On the three

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days following, the weather continued fqually with rain; but as we approached the line, a calin fucceeded, and the fky became ferene; but with a hazinefs and languor, as if the current of air, like water upon an equipoife, moved only by its own impulfe. Nothing could be more tedious and difagreeable than this calm ; but fortunately it was of fhort continuance. September the 5th, at eight in the morning faw a fail, the fecond we had feen fince we paffed Cape Finifterre on the coafl of Spain. We were at this time intent on fifhing; and having hooked a fhark of an enormous fize, both officers and men were engaged in getting him on board. When he wascut up, there were fix young ones found in his belly. Thefe were divided among the officers, and one was dreffed for the great cabin. The old one was eaten by the fhip's crew, to whom frefl meat of any kind was now become a dainty. The weather continuing fine, the captain ordered the great guns and fmall arms to be exercifed, the fhip to be finoaked, and the bedding to be aired. Thefe laft articles, it may be once for all neceffary to obferve, were never omitted during the whole courfe of the voyage, when the weather would permit; and they are more particularly neceffary in croffing the line, as it has been obferved, that the whole woodwork between decks, in this low latitude, is more apt to become mouldy, and the iron to ruft, than in higher latitudes, probably owing to that fluggifhnefs in the air that has been already noticed, and for which nature feems to have provided a remedy by the frequent tempefts and tornadoes, to which this part of the ocean is remarkably fubject.

On the 17th, we crofled the equator. The weather being fqually, the ufual ceremony of keel-hawling the failors who had never croffed it before, was omitted. On the 2oth the weather became moderate, when, upon examination, the ftarboard main-truffel-tree was found to be fprung. This day George Harrifon, corporal of the marines, fitting carelefsly on the bowfprit, and diverting himfelf with the fporting of the fifhes, fell overboard. He was feen to fall, and the thip was ins ftantly
ftantly hove to, and the boats got out with all poffible expedition, but he was never again feen to rife. His Dutch cap was taken up at the fhip's ftern; and as it was known that he could fwim as well as any man on board, the boats made a large circuit round the fhip, in hopes to recover him, but in vain. It is remarkable, that in Captain Cook's former voyage, Henry Smock, one of the carpenter's mates, fitting on the kuttle, fell overboard about the fame place, and thared the fame fate. Both thefe were young men, fober, and of good characters.' Their lofs was regretted by the officers, and particularly fo by their comrades among the crew. It is more than probable that both were inftantly fwallowed up by the fharks that conftantly attend the flips.

On the firt of Auguft we caught a large fhark, io feet long, with feveral young dolphins in her belly. Part of the entrails, when cleanfed and dreffed, were eaten in the great cabbin, and the body given to thofe by whom it was caught. When fried, it is tolerable meat; but the fat is very loathfome. On the 15 th, a ftorm arofe, accompanied with thunder and rain. As it was not fo violent as thofe we had before experienced, it proved more acceptable than alarming, as it fupplied the fhip's company with a good quantity of frefh water, which we caught in blankets, or by other contrivances, every one as he could. What was faved by means of the awnings was fet apart for the officers ufe. On the 2oth it blew a hurricane, which obliged us to hand the fails, and to lay to under bare poles. On the 25 th the form abated, and the $\mathbf{k y}$ became clear. This day we obferved a fhip to the fouthward, which, by her courfe, we took for the Refolution : we crouded fail, ftood after, and foon came up with her. She proved to be a Dutch advice-boat, bound to the cape. On the 28th, our people began to look for land; and the appearance of fome birds which are known never to go from thore, confirmed them that the extremity of the African coaft was at no great diftance. Our aftrono-

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mer, however, was of a different opinion, and the event proved that he was right.

On the firft of October, when we had been at fea juft two months, without once fetting foot on land, thofe who were unaccuttomed to long voyages began to put on a very different afpect to that they wore at firft fetting out., They were, indeed, fomewhat comforted by the chearfulnefs and vivacity which they obferved to prevail in almoft every countenance except thcir own; from whence they concluded, that many days could not elapfe before the painful fenfations of a folitary fea life would be recompenfed by the pleafureable enjoyments they would find when they came on fhore. On the 3d, we obferved a great variety of fifh and fowl to accompany the fhip, fome of which we had not noticed before; and we could not but remark the difference in this refpect, between the weftern coafts of the old continent, and the weftern coafts of the new, in the fame latitudes. No fooner had we croffed the Tropic of Cancer, than we were amufed by the fporting of the fifhes; or more properly, perhaps, by their unremitting labour in purfuit of their daily food. Flying filh are generally the firft to attract the notice of thofe who never have been in thefe feas,before, and it is curious to attend to their numberlefs windings and fhiftings to elude the attacks of the dolphins and bonitos, their declared enemies. Whatever may be the defign of providence in the formation of thefe creatures, one cannot help confidering their exiftence as a ftate of perpetual punifhment. While they remain in the water their enemies are near, and though nature has given them the power to quit that element, and to fly for refuge to the open air, yet other perfecutors are there alfo in wait for them, no lefs cruel than thofe they have efcaped. Boobies, man of war birds, and other fea-fowls, are continually watching to make the flyingfifh their prey; while the ravenous fharks are no lefs vilant in making reprifals on the dolphins and bonitos, Thus a paffage through the tropical latitudes in this 'fea, exhibits one continued fcene of warfare; while in
the other fea all is peace and uniform tranquility: Thefe reflections occur naturally when the mind, unoccupied with variety, is difpofed for contemplation. On the $4^{\text {th }}$ of November we caught a fhark, leaving one tyrant the lefs to vex the ocean. On the 7 th, at fix in the morning, the man at the maft head called out land; and at eight we could all fee it involved in a mifty cloud. It proved to be Table Land, bearing S. W. at the diftance of about to leagues, which induced us to change our courfe from E.S. E. to S. S. W. On the ioth we entered Table Bay, and on the $i$ ith came to an anchor in fix fathoms water, where, to our great joy, we found the Refolution, on board of which our journalift reimbarked, and thus continues the hiftory of her voyage.

On Tuefday the $22 d$ of October, we fixed our tents and obfervatory; and on the 23 d began to obferve equal altitudes of the fin, in order to difcover whether the watch had altered its rate. The caulkers were now fet to work, and Captain Cook had before concerted meafures with Meff. Brandt and Chiron for fupplying us with fuch provifions as were wanted : and as the feveral articles for the Refolution were got ready, they were immediately conveyed aboard. The homeward bound French thip failed for Europe on Saturday the 26th, and by her we fent letters to England. On the day following the Hamphire Eaft Indiaman, from Bencoolen, anchored in the bay, and faluted us with 13 guns, and we returned eleven. On the 31 ft , it blew exceffively hard at S. E. and continued for three days; whereby all communication between the fhip and the thore was cut off. The Refolution was the only flip in the bay that rode out the gale, without dragging her anchors. The effects were as fenfibly felt on fione; where the tents and obfervanory were deftroyed, and the aftronomical quadrant rarrowly efcaped inreparable damage.

On Sunday the $3^{d}$ of November the ftorm ceafed; and on the 6th, the Hamplhire failed for England, in which Captain Cook fent home an invalid. Captaiu

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Trimble would have received two or three more of our crew, who were troubled with different complaints, but, at this time, we entertained fome hopes of their health being re-eftablifhed. Monday the isth, the Difcovery having anchored faluted the garrifon with 13 guns, and were anfwered by the fame number; after which Captain Cook, with his principal officers and gentlemen went on board that Thip, to welcome Captain Clerke on his arrival. It being intimated that the Difcovery wanted caulking, Captain Cook ordered all our workmen on board her, and lent every other neceflary afliftance to expedite a fupply of water and provifions. The bakers had omitted to bake the bread that had been ordered for the Difcovery, pretending they wanted flour ; but the truth was, they did not chufe to begin till they faw her moored in the bay. On Captain Clerke's landing this day, he was met by the officers of the garrifon, and the gentlemen belonging to the Eaft India Company, who received him very politely, and gave him a general invitation to fhare with them the entertainments of the place. The fubordinate'officers were met by another clafs of inferior gentry, belonging to the fame company : for almofl all the officers in the pay of the Dutch Company entertain ftrangers, and board them on moderate terms, from two Millings a day to five. Having by the governor's permiffion got our cattle on fhore, on the night of the 13 th, fome dogs broke into the pens, and, forcing the fheep out, killed four, and difperfed the reft. The number of our theep were fixteen, which were penned up, every night, clofe to our tents; but a bull and two cows, with their calves, were fent to graze along with fome other cattle.

On the 14 th, we recovered fix of our theep, but among thofe we miffed were two rams, and two of the fineft ewes in the whole flock. Though the Dutch frequently boafted of the police at the Cape, yet the captain's theep evaded all the vigilance of the Fifcal's officers and people. At length, after much trouble and expence, by employing fome of the meanettifoun-
drels of the place, we recovered all but the two ewes. One of the rams, however, was fo miferably torn by the dogs, that we thought lie could not live. Mr. Hemmy, the lieutenant governor, very obligingly offered to make up this lofs, by giving Captain Cook a Spanifh ram, out of fome he had fent for from Lifbon; but the captain declined the offer, thinking it would equally anfwer his purpofe to take with him fome of the cape rams : in this, however, the captain was miftaken. Mr. Hemmy had endeavoured is introduce Eurcpean fheep at the cape; but all his $\mathrm{i} . \mathrm{O}$ were fruftrated by the obftinacy of the country : le, who highly efteem their own breed, on account o: their large tails, the fat of which produces more money than the whole carcafs befides. Indeed, the moft remarkable thing in the cape fheep is the length and thicknefs of their tails, which weigh from 10 to 15 pounds. The fat is not fo tallowifh as that of European mutton, and they ufe it inftead of butter. While we continued at the cape, our commander had laid in a fufficient ftore of beef, mutton, poultry, and greens, for prefent ufe, and had contracted for a good quantity of falted beef, to fave what we had brought from England, as the latter will keep better than that which is falted at the cape. What remained to be done, was chiefly to purchafe live cattle for prefents to the chiefs in the South Sea: likewife live fock for the fhip's ufe ; thefe are always the laft things provided, becaufe it is found neceffary to fhorten, as much as poffible, their continuance on board. Among the cattle purchafed, were four horfes and mares of a delicate breed, for Omiah; feveral bulls and cows of the buffaloe kind, as more fuitable to the tropical climates than any brought from Europe; likewife fome African rams and ewes; dogs of the fhe kind, fome with and fome without puppies; cats we had plenty on board, and goats Captain Cook had purchafed at St. Jago. Stored with thefe, the Refolution refembled the Ark, in which pairs of all the animals that were to fock the earth were collected; and with their provender, they occupied no fmall part of the No. 41.

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Hip's ftowage. While the riggers, fail-makers, caul-
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of kers, fmiths, coopers, and ftore-keepers, were bulily employed in their feveral ftations, the aftronomers were not idle, nor the furgeons : the former were employed in making obfervations; the latter in attending the fick, of whom there were not many, and thofe, on being carried to the tents, very foon recovered. The dry foft air of the African mountains proved a reftorative fuperior to all the phyfic in the world. Of the efficacy of this falubrious air, the Dutch Eaft Indiamen have experience every voyage, both in going to and returning from their fettlements in India. During the time the Refolution and Difcovery lay in the bay, two of their fhips arrived full of fick foldiers, who had been inlifted in Holland, and who were in a miferable condition both as to health and want of common neceffaries. They had been near five months on their voyage from Amfterdam, and had loft on the paffage more men than the complements of both our fhips amounted to, owing to naftinefs and clofe confinement. It is remarkable, obfer ved one of our gentlemen, that no fhips have the appearance of being kept neater than thofe of the Dutch; nor any more flovenly where they are not expofed to open view,

Nor muft we omit here the account in the journal of Mr . Anderfon, who, while the two fhips were repairing for the profecution of their voyage, made an excurfion, to take a furvey of the neighbouring country. Mr. Anderfon, furgeon, relates their proceedings, in fubftance, as follows ;

In the forenoon of Saturday the 16 th of November, Mr. Anderfon, and five others, fet out in a waggon, to take a view of the country. They croffed a large plain to the ealtward of the town, which is entirely a white fand, refembling that which is commonly found on beaches. At five in the afternoon they paffed a large farm-houfe, fome corn-fields, and vineyards, fituated beyond the plain, near the foot of fome low hills, where the foil appeared worth cultivating. At feven they arrived at Stellenbofh, a colony, in point of importance,
next to that of the cape. The village ftands at the foot of the range of lofty mountains, above 20 miles to the eaftward of Cape Town, and confifts of about 30 houfes, which are neat and clean : a rivulet, and the fhelter of fome large oaks, planted at its firft fettling, form a rural profect in this defart country. There are fome thriving vineyards and orchards about the place, which feem to indicate an excellent foil, though perhaps much may be owing to the uncommon ferenity of the air. At this feafon of the year, Mr. Anderfon could find but few plants in flower, and infects were very fcarce. Having examined the foil, he found it to confift of yellowifh clay, mixed with a good deal of fand. The fides of the low brown hills, feemed to be conftituted of a kind of fone marle. Mr. Anderfon and his companions left Stellenbolh the next morning, and foon arrived at the houfe they had paffed on Saturday; Mr . Cloeder, the owner of which, having fent them an invitation to vifit him. This gentleman received them with politenefs, and entertained them with hofpitality, in a manner very different from what was expected. They were received with a band of mufic, which continued playing while they were at dinner; a compliment, confidering the fituation of the place, we thought elegant. In the afternoon they croffed the country, and paffed fome large plantations, one of which was laid out in a tafte different from thofe they had feen. In the evening they arrived at a farm houfe, faid to be the firft in the cultivated tract, called the Pearl. Here they had a view of Drakenitein, the third colony of this country, which contains feveral little farms or plantations. Infects and plants were as fcarce here as at Stellenbofh, but there was a greater plenty of fhrubs, or fmall trees, naturally produced, than they had before feen in the country. On Tuefday the rith, in the afternoon, they went to fee a remarkable large ftone, called by the inhabitants, the Tower of Babylon, or the Pearl Diamond. In the Philofophical Tranfactions is a letter from Mr. Anderfon to Sir John Pringle defcribing this ftone. The account fent home from 7 T 2
the

## 1252 Cook'sthird and last Voyage

the cape and read before the Royal Society is much the fame with that here publifhed, but rather fuller. In particular, he tells Sir John, that he went to fee it at Mr. Maffon's defire, who, probably, had not had an opportunity of fufficiently examining it himfelf. With his letter to Sir John Pringle, Mr. Anderfon alfo fent home a fpecimen of the rock: it was examined by Sir William Hamilton, whofe opinion is, that this fingular, immenfe fragment of granite, moft probably has been raifed by a volcanic explofion, or fome fuch caufe. This remarkable ftone, to ufe Mr. Anderfon's own words, in the papers now before us, " lies, or ftands, upon the top of fome low hills, at the foot of which our farm houfe was fituated; and though the road to it is neither very fteep nor rugged, we were above an hour and a half in walking to it. It is of an oblong fhape, rounded on the top, and lies nearly N. and S. The E. and W. fides are.fteep, and almoft perpendicular. The fouth end is likewife fteep, and its greateft height is there; from whence it declines gently to the north part, by which we afcended to its top, and had a very extenfive profpect of the whole country. Its circumference, I think, muft be at leaft half a mile; as it took us above half an hour to walk round it, including every allowance for the bad road, and ftopping a little. At its higheft part, which is the fouth end, comparing it with a known object, it feems to equal the dome of St. Paul's Church. It is one uninterrupted mafs of fone, if we except fome fiffures, or rather impreflions, not more than three or four feet deep, and a vein which runs acrofs near its north end. It is of that fort of fone called Saxum conglutinatum, and condifts chiefly of pieces of coarfe quartz and glimmer, held together by a clayey cement. But the vein which croffes it, though of the fame materials, is much compacter. This vein is not above a foot broad or thick; and its furface is cut into little fquares or oblongs, difpofed obliquely, which makes it look like the remains of fome artificial work. But I could not obferve whether it penetrated far into the large rock, or was only fuperfiçial.
fuperficial. In defcending, we found at its foot a very rich black mould : and on the fides of the hills fome trees of a confiderable fize, natives of the place, which are a fpecies of the olea."-We cannot help thinking, it is ftrange, that neither Kolben nor de la Caille fhould have thought the Tower of Babylon worthy of a particular defcription. The former only mentions it as a high mountain : the latter contents himfelf with telling us, that it is a low hillock, but the very accurate ac. count given of this remarkable rock by Mr. Anderfon, agrees with Mr. Sonnerat's, who was at the Cape of Good Hope fo late as 1781. On the 20th in the morning, the gentlemen fet out from the Pearl, and, going a different road, paffed through an uncultivated country to the Tyger Hills, where they faw fome good corn fields. About noon they ftopped in a valley for re: frefhment, where they were plagued with a vaft number of mufquetoes; and, in the evening, arrived at the Cape-Town, tired fufficiently with the jolting of the waggon.

A very uncommon incident happened during our ftay at the cape, which might have embroiled us with the government there, had not the delinquient been found out and punifhed. It was difcovered that a number of counterfeit fchellings, and double keys; had been circulated, and feveral of our people had taken them in exchange for gold. Complaint was made by our officers againft the inhabitants, for taking the advantage of the ignorance of ftrangers to impofe coun2erfeit money upon them, as it was not to be fuppofed that they could be judges of the goodnefs of their country coin. On the other hand, the inhabitants retorted the charge, affirming that the bad money proceeded from us. Each were warm in their allegations, and each were pofitive in their opinions. It was not thought poffible, that any of our people could be prepared to counterfeit Dutch money, and yet there had never been an inftance of counterfeit money having been feen at the cape before the arrival of our fhips at that port. Thus the matter refted for fome time, till one of the
flip's cooks, having obtained leave to go afhore, made himfelf drunk, and offered bafe money in payment for his liquor. Being detained, and notice given to his commanding officer, he caufed him to be fearched, when feveral other pieces of a bafe coin were found upon him ; and on examining his cheft, the implements were found artfully concealed, by which he had been enabled to carry on the fraud. He was inftantly delivered up to the Dutch Governor, to be tried by the laws of the country where the offence had been committed; but it not being clear, whether the crime of coining ras committed on thore, or on board his Britannic Majefty's flip, the Magiftracy very politely returned him, to be dealt with as the commander in chief flould think proper; who not being velted with the power of life and death in civil cafes, ordered him to receive the difcipline of the fhip, and to be fent home in the Hampihire Indiaman. Thus ended a very critical affair, of which there is, we believe, no inftance upon record.

On Saturday the 23 d of November, we got the obfervatory clock, \&c. on board. lirom the refult of feveral calculations and obfervations, we had reafon to conclude, that the watch, or time-piece, had performed well all the way from England. On the 27th orders were given to prepare for failing ; and, fearing a fecond difafter, we got our fheep and cattle on board as faft as poffible. The caulkers had finifhed their work on board the Difcovery, and the had received all her provifions and water. Of the former, both fhips had a fufficient fupply for two years and upwards. A large quantity of beer was purchafed for the companies of both fhips, at the only brewery that is publicly tolerated within the jurifdiction of the town. In fhort; there is not one neceffary article relating to the repairing, providing, and victualling of fhipping, that is not to be purchafed at the Cape of Good Hope, and that too at very- reafonable prices. The wine at the cape has been thought dear, becaufe that of the choiceft vintage is fcarce, and confined to a very fmall fpot. Of the real Conftantia, which is the wine fo much prized
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## Tothe Pacific Ocean, \&c. 1255

in Europe, the whole plantation does not perhaps produce more than forty pipes annually, though there may be two or three hundred difpofed of under that name. The wine commonly taken on board the fhipping for the officers, is of a kind not unlike the Madeira, but of an inproved flavour, the vines here being highly fublimed by the warmth of the fun and the drynefs of the foil. On Thurfday the 28th, the governor and principal oflicers belongingto the company were entertained on board the Refolution, where they came to take leave of our captains, as we expected to fail in a few days, all our live ftock being properly fecured on board, and the repairs of both fhips being fully compleated. $\mathrm{O} \boldsymbol{a}$ the 3oth, Captain Cook having given to Captain Clerise a copy of his inftructions, and our letters having been difpatched to our friends, wequitted our moorings, and next day came to an anchor in 18 fathoms water, Penguin Ifland bearing N. by W. fix niles : but before we take our final departure, it may not be amifs to obferve, that nothing in nature can make a more horrid appearance than the rugged mountains that form Table Bay. One would almoft be tempted to think, that the Dutch had made choice of the moft barren fpot upon earth, to thew what may be effected by flow induftry, and continued perfeverance; for befides the craggy cliffs that render the open country almoft inacceffible, the foil is fo fandy and poor, that, except fome vineyards, there is fcarce a fhrub or a tree to be feen within any walking diftance from the place; infomuch, that the vaft profufion of all forts of provifions, as beef, mutton, poultry, flour, butter, cheefe, and every other neceffary, is brought from four to five and twenty days journey from Cape Town, where the governor and ompany have their refidence. This town, as our readers may recollect, we have fully defcribed in our hiftory of former voyages, fo that little remains to be faid, or added in this part of our work. The town is neatly built, and, according to the natural tafte and character of the Dutch, as neatly kept in order. It has the advantage. of a fmall rivulet, by means of which there are canals

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in all the principal ftreets, on both fides of which are planted rows of ftately oaks. The town is fituated below the mountains, and when feen from their fummits, appears, with the gardens and plantations that run along the fhore exceedingly picturefque: nothing, indeed, can be more romantic, nor any profpect more pleafing to the eye. At five in the afternoon of this day, a breeze fprung up at S. E. with which, as we obferved above, we weighed, and ftood out of the bay, having faluted the fort wieh eleven guns, which they returned with an equal number : at nine o'clock it feil calin, and we came again to anchor.


## C H A P. II.

Pallage of the Refolution and Difcovery, from the Cape of Good Hope, to Cbrijtmas Harbour, in wbich Prince Edward's I/hands are Seen, and Kerguelen's Land vifited-The two Ships arrive at the above Harbour-Defcription of it, and an Account of Occurrences there--Depart from thence, and explore the Coaf-Cape Cumberland Bay, Point Pringle, Howe's Foreland, orc. defcribed-The Ships in Danger from Śboals-Arrive at Port Pallifer-Cape George de-foribed-Natural Hiftory of the Animals, Plants, Soil, orc. of Kerguelen's Land-Paflage from bence to Van Dienen's Land, in which the Rejolution is damaged by a fudden Squall-They arrive in Adventure Bay-Incidents there-Various Interviews with the Natives, and a Defcription of their Perfons, Drefs, Manners, and Cuftoms-Mr. Anderfon's Remarks-Courfe of the Refolution and Difcovery to 2 ueen Charlotte's Sound in New Zealand, where we anchored in our old Station.

DECEMBER the ift, 1776 , at three o'clock, A. M. we weighed and put to fea, with a light breeze at S . but did not get clear of the land till the 3 d in the morning, when, with a frefl gale at W. N. W. we ftood to the S. E. At this time we obferved that luminous
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othe feals, whic $\mathbf{N}$
appearance about our fhip, which different navigators have attributed todifferent caufes, but which Dr. Franklin has endeavoured to account for on the principles of electricity. About five in the afternoon, we met with one of thofe terrible gults fo frequently experienced by mariners in doubling the Cape of Good Hope, in which our main-fail was fplit, but fortunately we reccived no other damage ; the fouthernmoft land now bore S. by E. diftant nine or ten leagues, both thips in company. On. Wednefday the $4^{\text {th }}$ in the morning, it blew a hurricane, and folit the jib of the Difcovery; and on the $5^{\text {th }}$ a fquall of wind carried away cur mizen top-maft, but having another to replace it, the lofs was not felt. On the 6th, in the evening, being in latitude 39 deg. 14 min . S. and in 23 deg .56 min . E. longitude, we obferved feveral fpots of water, of a reddifh hue. Upon examining fome of this water that was taken up, we perceived a number of fmall animals, which the microfcope difcovered to refemble cray-fifh. We continued to the S. E. followed by a mountainous fea, which occafioned the fhip to roll exceedingly, and rendered our cattle troublefome. Several goats, efpecially the males, died, and fome fheep. On the 8th, the weather that had been cloudy and boifterous ever fince leaving the cape, became clear and moderate. In latitude 39 deg. 57 min . S. Mr. King, our fecond mate, went on board the Difcovery to compare the time-pieces, and found no material variation. On the 1 oth, in latitude 43 deg . 56 min . S. a dreadful form came on, which obliged both fhips to lie to that and the following night under bare poles. On the 1 ith in latitude 46 deg. 18 min. S. it began to fnow and hail, and the weather became intolerably cold ; infomuch, that from a fcorching heat which we felt at the cape, the change was fo great, that we were obliged to line the hatchways with canvas, to defend the men below as much as poffible from the effects of the froft.: Here the albatroffes, and other fea birds, began to make their appearance; and feals, and porpoifes were feen to fport about the Ghips, which gave us hopes of foon approaching land. . This No. 42 .

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## 1258 Cook's thirdamdeast Voyage

we difcovered, having the appearance of two iflands, on Thurfday the 12 th at noon. That to the S. which is the largeft, we judged to be about 15 leagues in circuit ; and to lie in latitude 46 deg .53 min . S. longitude 37 deg. $4^{6} \mathrm{~min}$. E. . The moft northerly one is about 9 leagues in circuit ; and in latitude 46 deg. 40 min . S. longitude $3^{8}$ deg. 8 min . E. The diftance from one to the other is about five leagues. We paffed through between both illands in a very narrow channel; and had piercing cold, attended with fnow, with which the iflands were lightly covered; but neither tree nor fhrub were to be feen with our beft glaffes, nor any living thing, except penguins and fhags, the former fo numerous that the rocks feemed covered with them as with a cruft. The S. E. parts of thefe two iflands had a much greater quantity of fnow on them than the reft, and the ground that was not covered by it, from the various fhades it exhibited, may be fuppofed to be cloathed with mofs, or perhaps with fuch a coarfe long grafs as is found in fome parts of Falkland's Illands. On the N. fide of cach of the iflands is a detached rock; that near the S. one is fhaped like a tower, and feemed to be at fome diftance from the fhore. Thefe two illands, and four others more to the eaft, were difcovered by the two French navigators, Marion du Frezne, and Crozet, in January $\mathbf{1 7 7 2}$, on their paffage from the Cape of Good Hope to the Philippine Ilands. M. de Marion had two fhips under his command, one the Mafcarin, Captain Crozet, the other the Caftrie, Captain du Clefmure. They proceeded to the fouthern extremity of New Holland, and frogethence to the Bay of Iflands in New Zealand, where M. de Marion was killed with twentyeight of his men by the natives. He was obliged, having loft his mafts, to look out for new ones in this country; but when he had found trees fit for his purpofe, neceffity obliged him to cut a road three miles long through the thickets, to bring them to the water fide. While one party of his people were employed in this fenvice, another party was placed on an inland in the bay, to cleanfe the calles, and fill them with water; and a third was occafionally fent on fhore to cut wood for
the 1 days offere not fi his work back the w of the way to Croze he wa barbar ried h comm pened, was at fall up cept a felf, wo he was alarm. party, four $m$ him of ceive k lodged He diff mit, an found
war, wi ordered fire, in againt commal the tent apparatı with the M. Mai

Captain
the fhip's ufe. Thus employed, they had been here 33 days upon the beft terms with the natives, who freely offered their women to the failors, when M. de Marion, not fufpecting any treachery, went one morning, as was his cuftom, to vifit the different parties that were at work, without leaving word that heintended to come back to the fhips the fame day. Having called to fee the waterers, he went next to the Hippah, a fortification of the natives, where he commonly ufed to ftop in his way to the carpenters, encamped in the woods, with M. Crozet at their head, to direct their operations. Here he was fuddenly fet upon; and, with his few attendants, barbaroully murdered; as were the boats crew that carried him on fhore. Next morning, the lieutenant who commanded on buard, not knowing what had happened, fent a party to cut wood, and when every one was at work, the natives watched the opportunity to fall upon them likewife, and butchered every one, except a fingle failor, who ran for his life, and threw himfelf, wounded, into the fea. Being feen from the fhips, he was fpeedily taken on board, and gave the general alarm. Croze 's fituation in the woods, with his frall party, was now become moft critical. A corporal and four marines were difpatched immediately to acquaint him of his danger, while feveral boats attended to receive his people, at a place where the fick had been lodged in the tents, for the recovery of their health. He difpofed every thing as well as the time would permit, and effected his retreat to the fea fide. Here he found multitudes affembled, dreffed in their habits of war, with feveral chiefs at their head, Captain Crozet ordered the marines who attended him, to direct their fire, in cafe he found it neceflary to give the word, againft fuch perfons as he fhould point out. He then commanded the carpenters and convalefcents to ftrike the tents, and the fick to embark firft, with their whole apparatus, while he with the foldiers, fhould talk with the chief. This man immediately told them, that M. Marion was killed by another chief; upon which Captain Crozet feized a ftake, and, forcing it into the
ground, made fignsthat he fhould advance no farther. The countenance, with which this action was attended, fartled the favage, whofe timidity being obferved by Crozet, he infifted on his commanding the crowd to fit down, which was accordingly complied with. He now paraded in front of the enemy till all his people were embarked; his foldiers were then ordered to follow, and himfelf was the laft who entered the boat. They had fearce put off when the whole body of natives began their fong of defiance, and difcharged their vollies of fiones: however, a fhot from the fhip foon difperfed them, and the company got all fafe on board. From this time the natives began to be troublefome, and made feveral attempts to attack his people by furprize. - They formed an attack againft the watering party in the night, which, but for the vigilance of the guard, would have been fatal to them : after which, they openly attacked the fhips in more than a hundred large canoes, full of men, who had caufe fufficient to repent their daring exploit, having feverely felt the deftructive effect of European arms. At length Captain Crozet finding it impoffible to fupply the fhips with mafts; unlefs he could drive the enemy from his neighbourhood, made an attack upon their Hippah, which they vainly boafted was beyond his power to approach. He placed the carpenters in the front, who, in an inftant, levelled their pallifadoes with the ground; then cut a breach through the mound, and levelled the ditch, benind which their warriors were ranged in great numbers on their fighting ftages. Into this breach a chief inftantly threw himfelf, with his fpear in his hand. He was. fhot dead by 2 markfman, and immediately another chief occupied his place, ftepping on the dead body. He likewife fell a victim to his intrepid courage, and in the fame manner eight warriors fucceffively defended it, and bravely fell in this poft of honour. The reft, feeing their leaders dead, took flight, and the French purfued and killed numbers of them. Captain Crozet offered fifty dollars to any perfon who fhould take a New Zealander alive, but this was found impracticable. A
foldier teized an old man, and began to drag him towards his captain, but the favage, being difarmed, bit into the flefhy part of his enemy's hand, the exquifite pain of which fo much enraged the foldier, that he ran the fellow through with his bayonet. In the Hippah, that had been ftormed, was found great quantities of arms, tools, and cloathing, together with ftore of dried fifh and roots, which feemed to be intended for winter provifion. Captain Crozet now compleated the repairs of his fhip without interruption, and profecuted his voyage after a ftay of fixty four days in the Bay of Illands : from whence, after paffing through the weftern part of the South Sea, he returned, by the Philippines, to the lile of France.

We cannot help remarking here, that there appears fome inconfiftency in the above relation. In feems improbable, if Marion was murdered in the Hippah, fituated on the prominence of an inacceffible rock, that the boat's crew below, who landed him, fhould not make their efcape; and much more improbable, that neither the leader nor his followers fhould be miffed, till the woodmen were maffacred by the favages the next day. Upon the whole, we are rather inclined to think, confidering the importance of the place, that the lofs might be fuftained by fair combat. M. Marion might find it neceffary for the fafety of his people, to drive the favages from their Hippah or Fort, which is one of the ftrongeft in New Zealand. In the opinion of Captain Cook, it is a place of great ftrength, in which a great number of refolute men may defend themfelves againft all the force, which a people with no other arms than thofe that are there in ufe, could bring againft it. Captain Crozet might, thercfore, think it lefs difhoncurable to attribute the lofs of his general and fo many men, to the treachery, rather than the valour of the Gavages; who, it is acknowledged, defended the place bravely. But to proceed.

As the two illands, between which we paffed, have no names in the French chart of the fouthern hemifphere, Captain Cook named them Prince Edward's iflands, and the other four A'atoin's and Crozet's

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illands. We had now for the moft part flrong gales between the $N$. and $W$. but very indifferent weather; not better, indeed, than we generally have in England in the very depth of winter, though it was now the middle of fummer in this hemifphere. In confequence of the piercing cold, the captain ordered the jackets and trowfers to be delivered out, which, with the blankets, and other warm cloathing; provided by the Lords of the Admiralty againft the feverity of the frozen climates, were found of infinite ufe in preferving the men in health, who were moft expofed to the action of the froft. After leaving Prince Edward's IIfands, we fhaped our courfe to the S. E. with a brik gale at W. S. W. in order to pafs to the fouthward of the four others; and to get into the latitude of the land difcovered by M. de Kerguelen. Captain Cook had received inftructions to examine this ifland, -and endeavour to difcover a good harbour.

On Monday the 16 th, in latitude 48 deg .45 min . and in longitude 52 deg. E. we faw numbers of penguins, and rock-weed floating in the fea. On the inth the fogs came on fo thick, that we could but juft difcern objects at the diftance of the fhip's length; on account of which fignals were appointed, and repeated every half hour. As we hourly expected to fall in with land, our navigation was both tedious and dangerous. On the 21 ft , we faw a very large feal, and a heavy form came on, attended with fleet and heavy gufts of hail. On Tuefday the 24 th, at fix o'clock, A. M. the fog clearing away a little, we faw land, bearing S. S. E. which we afterwards found to be an ifland of confiderable height, and about three leagues in circuit. We foon after difcovered another of equal magnitude, about oneleague to the eaftward; and between thefe two fome fmaller ones. In the direction of S. by E. another high inland was feen. This we did but juft weather : it was a high round rock, named Bligh's Cap. Our commander fuppofed this to be the fame that M . de Kerguelen called the Ine of Rendezvous; but we know of nothing that can rendezvous upon it but the birds
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of the air, for it is certainly inacceffible to every other animal. The weather beginning to clear up, we tacked, and fteered in for the land; and at noon we determined the latitude of Bligh's Cap to be 48 deg. 29 min. S. longitude 68 deg .40 min . E. We paffed it at three o'clock, with a frefh gale at W. fanding to the S. S. E. Prefently alter we faw the land of which we had a faint view in the morning; and at four o'clock, extending from.S.E. half.E. and diftant 4 miles. The left extreme, which we judged to be the northern point of this land, called, in the French chart of the fouthern hemifphere, Cape François, terminated in a high perpendicular rock, and the right one in a high indented point, which, by its appearance, feemed to be, what is reprefented on Kerguelen's chart under the name of Cape Aubert. It may be proper to obferve here, that all that extent of coaft lying between Cape Louis and Cape François, of which the French faw very little during their firft vifit in 1772, and may be called the N. W. fide of this land, they had it in their power to trace the pofition of in 1773, and have affigned names to fome of its bays, rivers, and promontories. From this point the coalt feemed to turn fhort round to the fouthward; for we could fee no land to the weftward of the dircction in which it now bore to us, but the iflands we had obferved in the morning. Kerguelen's Inle de Clugay, the moft foutherly of them, lies nearly W. from the point, about two or three leagues diftant. Towards the middle of the land there appeared to be an inlet; but on our approaching it, we faw it was only a bending on the coaft : we therefore bore up to go round Cape François. Soon after, land opened off the Cape, in the direction of S. 53 deg. E. appearing as a point at a confiderable diftance; for the trending of the coalt from the cape was more foutherly. We alfo defcried rocks and inlands to the eaftward of the above directions, the moft diftant of which was about feven leagues from the cape. Having got off this, we obferved the coaft to the fouthward, much indented by points and bays, and, therefore, fully expected to find a good harbour. We foon difcovered one behind the cape, into which

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we began to ply; but lt prefently feli calm, and we anchored in 45 fathoms water, as the Difcovery alfo did foon after. Mr. Bligh, the mafter, was ordered to found the harbour : who reported it to be fafe and commodious.

On Wednefday the 25 th, early in the morning, we weighed, and, having wrought into the harbour, anchored in eight fathoms water, bottom 2 fine dark fand. At two o'clock, P. M. the Difcovery got in, when Captain Clerke informed us, that he had with difficulty efcaped being driven on the S. point of the harbour, his anchor having ftarted before he could fhorten the cable. They were, therefore, obliged to fet fail, and drag the anchor after them, till they had room to heave it up, when they perceived that one of its palms was broken. Immediately after we had anchored, all the boats were ordered to be hoifted out, and the empty water cafks to be got ready. In the mean time Captain Cook landed, to fearch for a convenient fpot where they might be filled, and to obferve what the place afforded. We found numbers of penguins, feals, and other fowls, on the fhore. The feals were not numerous, but fo infenfible of fear, that we killed as many as we chofe, and made ufe of their fat and blubber to make oil for our lamps, and other purpofes. Frefh water was exceedingly plentiful ; but not a fingle tree or fhrub was to be difcovered, and but little herbage of any kit 1 ; though we had flattered ourfelves with the hope of meeting with fomething confiderable here, having obferved the fides of fome of the hills to be covered with a lively green. Before Captain Cook returned to the fhip, he afcended a ridge of rocks, rifing one above another, expecting, by that means, to obtain a view of the country ; but before he had reached the top, fo thick a fog came on, that it was with difficulty he could find his way down again. Towards the evening we hauled the feine at the head of the harbour, but caught no more than half a dozen fmall fifh; nor had we any better fuccefs the next day, when we tried with hook and line. Our only refource, therefore, for frefh provifions,
provif Thurf for lat nevert to fill harbo the be by the bound fheet crags in pro The days, allowe to ce many the c lt con and $w$ fifh, a In the to the the h rock. with et $d$, Boyne 1773. firft E Cook henn the but t how 1772 , tranf partio auth of ot

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provifions, was birds, which were innumerable. On Thurfday the 26th, the furf was rather inconvenient for landing, and the weather rather foggy and rainy : neverthelefs, we began to cut grafs for our cattle, and to fill water; we found the former near the head of the harbour, and the latter in a brook at the left corner of the beach. The rivulets were fwelled to fuch a degrec, by the rain that fell, that the fides of the hills which bounded the harbour, appeared to be covered with a fheet of water: for the rain entered the fiffures and crags of the hills, and was precipitated dewn their fides in prodigicus torrents.

The people having laboured hard for two fucterfive days, and nearly compleated our water, Captain Cook allowed them the 27 th of December as a day of reft to celebrate Chriftmas. In confequence of which many of them went on fhore, and made excurfions into the country, which they found defolate in extreme. It contained plenty of water, but no wood; was barren, and without inhabitants; but the fhores abounded with fifh, and the land with feals, fea-lions, and penguins. In the evening one of them prefented a quart bottle to the captain, which was found on the north-fide of the harbour, faftened with fome wire to a projecting rock. This bottle contained a piece of parchment, with this infcription, "Ludovico XV. Galliarum rege, et $d$, (probably a contraction of the word Dominto) de Boynes regi a Secretis ad res maritimas ännis 1772 et 1773." From which it is evident, we were not the firft Europeans who had vifited this harbour. Captain Cook fuppofes it to have been left by M. de Boifguew henneu, who went on fhore the 13 th of February, 1772 , the day that M. de Kerguelen difcovered this land 3 but the captain appears to be for once miftaken; for how could M. de Boifguehenneu, in the beginning of 1772, leave an infcription which commemorates a tranfaction of the next year? Perhaps the following particulars may throw light upon this pare of our author's journal ; for we do not in the manier of mof of our uninformed cotemporary compilers, fervilely

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copy any one's papers, or, from inattentive indolence, fuffer crrors to pafs uncorrected. M. de Kerguelen, a lieutenant in the French fervice, had the command of two hips given him; the La Fortune, and Le Gros Ventre. He failed from the Mauritius about the latter end of 1771 , and on the 1 th of January following, difcovered the two inlands of which we are now fpeaking, and to which he gave the name of the Ines of Fortune. Soon after M. de Kerguelen faw land, as it is faid, of a confiderable height and extent, upon which he fent one of the officers of his own fhip a-head in the cutter to found. But the captain of the other fhip, M. de St. Allouarn, in the Gros Ventre, found a bay, to which he gave his fhip's name, and ordered his yawl to take poffeffion. In the mean time, M. de Kerguelen being driven to leeward, and unable again to recover his ftation, both boats returned on board the Gros Ventre, and the cutter was turned adrift on account of the bad weather. M. Kerguelen returned to the Mauritius, and M. de St. Allouarn continued for three days to take the bearings of this land, and doubled its northern extremity beyond which it trended to the fouth-eaftward. He coafted it for the fpace of 20 leagues, but finding it high and inacceffible, he fhaped his courfe to New Holland," and from thence returned by the way of Timor and Batavia, to the Ifle of France, where he died. M. de Kerguelen was afterwards promoted to the command of a 64 gun hhip, called tlie Rolland, with the frigate I'Oifeau, who were fent out in order to perfect the difcovery of this pretended land.
From the accounts of 'M. Kerguelen's fecond voyage we learn, that they arrived on the weft-fide of this ifland on the $14^{\text {th }}$ of December, 1783 ; that, fteering to the N.E. they difcovered, on the i6th, the Inle de Reunion, and other fmall illands; that, on the 17 th, they had before them the principal land, (which they were fure was connected with that feen by them on the 14 th, and a high point of land, named by them Cape François; that beyond this cape, the coaft took a fouthealterly direction, and behind it they found a




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fouth-ealterly direction, and behind it they found a
bay called by them Baie de L'Oifeau, from the name of their frigate ; that, they then endeavoured to enter it, but were prevented by contrary winds and blowing weather, which drove them off the coaft eaftward; but that, at laft, on the 6th of January, M. de Rofnevet, captain of the Oifeau, was able to fend his boat on fhore in this bay, uader the command of M. de Rochegude, one of his officers, " who took poffeffion of that bay, and of all the country in the name of the king of France, with all the requinte formalities." Hence then we trace, by the mof unexceptionable evidence, the hiftory of the bottle and the infcription; the leaving of which was, no doubt, one of the requifite formalities obferved by M. de Rochegude on this occafion. And though he did not land till the 6th of January, 1774, yet as Kerguelen's fhips arrived upon the coaft on the 14th of December, 1773 , and had difcovered and looked into this very bay on the 17th of that month, it was with the ftricteft propriety and truth that 1773 and not 1774 was mentioned as the date of the difcovery. We may now fairly conclude from the above particulars, that Captain Cook's groundlefs fuppofition fprung from want of information, that might enable him to make any other. He had no idea that the French had vifited this land a fecond time; and reduced to the neceffity of trying to accommodate what he faw himfelf, to what little he had heard of their proceedings, he confounds a tranfaction which we, who have been better informed, know for a certainty, belongs to the fecond voyage, with a fimilar one, which his chart of the Southern Hemifphere has recorded, and which happened in a different year, and at a different place. Nor can a doubtremain, that thefe iflands we now fell in with are the fame difcovered by Kerguelen : but that M. de Kerguelen ever faw a great country, fuch as he pretends to have feen in or near thofe iflands, is very problematical. There are, indeed, numberlefs inlands thinly fcattered in this almoft boundlefs ocean; but there are none fo fuperior to thore already difcovered in richey and cultivation as to be worth the fearch, will

## İ 268 Coon'sthirdand last Voyage

fcarcely admit a queftion. We now think it time to return to the hiftory of our voyage.

Captain Cook, as a memorial of our having been in this harbour, wrote on the other fide of the parchment thefe words; "Naves Rofolution et Difcovery, de Rege Magne Britannia, Decembris 1776," that is, "The fhips Refolution and Difcovery, belonging to the king of Great Britain. In the month of December, A. D. 1776." He then put the parchment again into the bottle, accompanied with a filver two-penny piece of 1772 , covering its mouth with a leaden cap, and placed it the next morning in a pile of ftones, erected for that purpofe on an eminence, near the place where it was firft found. Here we difplayed the Britifh flag, and named the place Chriftmas Harbour, it being on that feftival we arrived in it, It is the firft inlet we meet with on the S. E. fide of Cape François, which forms the north fide of the harbour, and is the northern point of thisland. The fituation fufficiently diftinguifhes it from any of the other inlets; and, which is ftill more remarkable, its fouth point terminates in a high rock, perforated quite through, and forming an appearance like the arch of a bridge. If there could be the leaft doubt remaining of the identity of the Baie de l'Oifeau, and Chriftmas harbour, this particular of the perforated rock, which, in the account of Kerguelen's fecond voyage, is compared to an arched gateway, would amount to a ftrict demonftration; and it is very fatisfactory to find the two navigators, neither of whom knew any thing of the other's defcription, adopting the fame idea, which both proves, that they had the fame uncommon object before their eyes, and that they: made an accurate report. The harbour has another mark within, being a fingle ftone or rock, of a vaft fize, which lies on the top of a hill, on the fouth-fide, near its bottom ; and oppofite this, on the north-fide is another hill, fmaller, but much like it. At the bottom of this is a fmall beach where we commonly landed; behind it is fome gently rifing ground, whereon is a pool of fieth water, On both fides of the inlet, the land

## Tothe Pacific Ocean, \&c. 1269

land is high. The inlet runs in W. and W. N. W. two miles: its breadth, for more than half its length, is one mile and a quarter ; above which it is only half a mile. The fhores are fteep. The depth of water, which is 45 fathoms at the entrance, varies from 30, and if you proceed farther in, to four and five fathoms. The bottom is every where a fine dark fand, except in fome places near to the fhore, where are beds of feaweed, which always grows on rocky ground. The head of the harbour lies open only to two points of the compafs; and even thefe are covered by illand? in the offing, fo that no fea can fall in to hurt a hhip. Appearances on fhore confirmed this; for we found grafs growing clofe to high water mark, which is a fure fign of a pacific harbour. Captain Cook, accompanied by Mr. King, went upon Cape François, expecting, from this elevation, to have had a view of the fea-coaft, and the illands lying off it: but they found every diftant object below them hid in a fog. The land on a level with them, or of a greater height, was vifible enough, and appeared exceedingly naked and defolate; except fome hills to the fouthward, which were covered with fnow.
We were now bufied on board in repairing our rigging, particularly the crew of the Difcovery, who had fuffered much in the frequent fqualls, with which fhe had been harraffed ever fince her departure from the cape: at the fame time, thofe who were on thore were no lefs ufefully employed in fupplying the fhips with water, and the crews with frefh provifions; which laft, though, not of the mof delicate kind, yet to ftomachs cloyed almoft to loathing with falt provifions, even feals, penguins and fea-fowl, were not unfavoury meat. When Chriftmas was proclaimed, a double quantity of grog was ferved out to each common man; and a certain proportion of wine and fpirits to every petty officer: leave was likewife given to fuch as were ailing, to gonn fhore for the benefit of the air; and the officers of both fhips reciprocally met in compliment tu each other ; pait dangers were forgotten, and the day

### 12.70 COOK'S THIRD ANDLAST VOYAGE

 was fpent by the common failors with as much mirth and unconcern, as if fafely moored in Portfmouthharbour.On Sunday the 29th, we failed, and took leave of this inland, which Captain Clerke found by obfervation to lie in lat. 49 deg .30 min . S . and in 78 deg . 10 min . E. longitude. We now purfued our courfe for Van Diemen's land, and having no difcoveries in view, took every advantage of the weather to carry fail.

Mr. Anderfon, who, during the fhort time we lay in Chriftmas Harbour, loft no time nor opportunity for examining the country, in every direction, has favoured us with the following obfervations. No place (fays he) fcanty a field fored, in either hemifphere, affords fo Some verdure, indeed, naturalift as this barren fpot. tance from the fhore, whpeared, when at a fmall difof mecting with a little which might raife the expectation pearance was occafioned by oge; but ali this lively apfaxifrage, which grew by one fmall plant, refembling tufts, or a kind of rotten the hills in large fpreading ferve for fuel, and was thenf, which, if dried, might could poflibly be applied to only thing feen here, that plant, which grew to near to that purpo ${ }^{\circ} \mathrm{e}$. Another pretty plentifully fcattered abe height of two feet, was it had the appearance of about the boggy declivities; flot into feeds. lt lad the wall cabbage when it has antifcorbutic plants, though watery acrid tafte of the the whole tribe. When it materially differed from the New Zealand fcurven eaten raw, it was not unlike acquired a rank flavoury. grafs; but, when boiled, it were ripe enough to be bro this time, none of its feeds into our Englifh rardens bught home, and introduced places were found two other for the brooks and boggy eiten as fallad; the one liker fmall plants, which were and the other very mild the garden crefles, very hot; ing not only male and the latter, is a curiofity, havplants. Some coarfe grafs female, but alfo androgynous fiw fimall fots near the hafs grew pretty plentifully in a fur our cattle. In fhort theor, which was cut down fur our cattle. In fhort the whole catalogue of plants


did not exceed eighteen, including a beautiful fpecies of lichen, and feveral forts of mofs. Nor was there the appearance of a tree or fhrub in the whole country.

Among the animals, the moft confiderable were feals, which were dillinguifhed by the name of fea-bears; being the fort that are called the urfine feal. They come on thore to repofe and breed. At that time they were fhedding their hair, and fo remarkably tame, that there was no difficulty in kiliing them. No other guadruped was feen; but a great number of oceanic birds, as ducks, thags, petrels, \&c. The ducks were fomewhat like a widgeon, both in fize and figure : a confiderable number of them were killed and caten : they were excellent food, and had not the lealt filhy tafte. The cape petrel, the fmall blue one, and the fmall black one, or Mother Carey's chicken, were not in plenty here; but another fort, which is the largeft of the petrels, and called by fcamen, Mother Carey's goofe, is found in abundance. This petrel is as large as an albatrofs, and is carnivorous, feeding on the dead carcaffes of feals, birds, \&c. The greateft number of birds here are penguins, which confift of three forts. The head of the largeft is black, the upper part of the body of a leaden grey, the under part white, and the feet black : two broad ftripes of fine yellow defcend from the head to the breaft; the bill is of a reddifh colour, and longer than in the other forts. The fecond fort is about half the fize of the former. It is of a dark grey on the upper part of the body, and has a white fpot on the upper part of the head. . The bill and feet are yellowifh. In the third fort, the upper part of the body and throat are black, the reft white, except the top of the head, which is ornamented with a fine yellow arch, which it can erect as two crelts.* The thags here are of two forts; the leffer corvorant, or water-crow, and another with a blackifh back and a white belly. The fea-fwallow, the tern, the common fea-gull, and the Port Egmont hen, were alfo found here. Alfo large flocks of a fingular kind of white bird flew about, having the bafe of the bill covered with a horny eruft.

## $127_{2}$ Cook'sthirdandeast Voyage

It had a black bill and white feet, was fomewhat larger than a pigeon, and the flefh tafted like that of a duck. We hauled the feine once, when we found a few fifh about the fize of a fmall haddock. The only fhell-fifh we faw were a few limpets and mufcles.

Many of the hills, notwithltanding they were of a moderate height, were at that time covered with fnow, though antwering to our June. It is reafonable to imagine that rain muft be very frequent here, as well from the marks of large torrents having rufhed down, as from the appearance of the country, which even on the hills, was a continued bog or fwamp. The rocks confift principally of a dark blue and very hard ftone, intermixed with particles of glimmer. Some confiderable rocks were alfo formed here from a brownih brittle ftone. Thefe are the remarks of the ingenious Mr. Anderfon, Captain Cook's furgeon.

Having failed out of Chriftmas Harbour, we fteered S. E. along the coaft with a fine breeze and clear weather. This was unexpected, as, for fome time paft, fogs had prevailed more or lefs every day. Though we kept the line conftantly going, we feldom fruck ground with a line of 60 fathom. At eight o'clock, A. M. we were off a promontory, which was named Cape Cumberland. It lies a league and a half from the fouth point of Chriftmas Harbour; between them is a good bay. Off Cape Cumberland is a fmall ifland, on the fummit of which is a rock refembling a fentrybox, which name was given to the ifland on that account. Some fmall iflands and rocks, with broken ground around them, lie two miles farther to the eaftward; between which and Sentry-box Illand we failed, the breadth of the channel being full a mile. We found no bottom with 40 fathoms line. When through this channel, we faw, on the fouth fide of Cape Cumberland, a bay, running in three leagues to the weftward. It is formed by this cape to the north, and by a promontory to the fouth, which was named Point Pringle, as a compliment from our captain to Sir John Piingle, Prefident of the Royal Society. The bottom
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## Tothe Pacific Ocean, \&c. 1273

of this bay we called Cumberland Bay. The coaft, to the fouthward of Point Pringle, forms a fifth bay, which we called White Bay, wherein are feveral leffer bays or coves, which feemed to be fheltered from all winds. Off the fouth point, feveral rocks raife their heads above water, and probably there are many others that do not. Thus far our courfe was in a direction parallel to the coaft, and not more than two miles from it; and the country had the fame fterile and naked afpect as in the neighbourhood of Chriftmas Harbour. The land which firft opened off Cape Francois, in the direction of fouth 53 deg. E. we had kept on our lar-board-bow, thinking it was an ifland, with a paffage between that and the main; but we found it to be a peninfula, joined to the reft of the coaft by a low ifthmus. The bay, formed by this peninfula, we called Repulfe Bay; and the northern point of the peninfula was named Howe's Foreland, in honour of Lord Howe. Drawing near it we obferved fome rocks and breakers, not far from the N. W. part, and two illands to the eaftward of it, which, at firf, appeared as one. We fteered between them and the foreland, and, by noon, were in the middle of the channel. The land of this foreland or peninfula is of a tolerable height, and of a hilly and rocky fubftance, The coaft is low; almoft covered with fea-birds; and we perceived fome feals upon the beaches.

Having cleared the rocks and iflands before mentioned, we faw the whole fea before us to be chequered with large beds of rock weed, which was faft to the bottom. There is often found a great depth of water upon fuch fhcals, and rocls have, as often, raifed taeir heads almoit to the furface of the water. . It is always dangerous to fail over them, efpecially when there is no furge of the fea to difcover the danger. We endeavoured to avoid the rocks, by fteering through the winding channels by which they were feparated. Though the lead was continually going, we never ftruck ground with a line of fixty fathoms: this increafed the danger, as we could not anchor, however

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urgent the neceffity might be. At length we difcovered a lurking rock, in the middle of one of the beds of weeds, and even with the furface of the fea. This was fufficieatly alarming, to make us take every precaution to avoid danger. We were now about cight miles to the fouthward of Howe's Foreland, acrofs the mouth of a large bay; in which were feveral rocks, low iflands and beds of fea-weed; but there appeared to be winding channels between them. We were fo much embarraffed with the fhoals, that we hauled off to the eaftward, in hopes of extricating ourfelves from our difficulties; but this plunged us into greater, and we found it abfolutely neceflary to fecure the fhips, if poffible, before night, efpecially as the weather was hazy, and a fog was apprehended. Obferving fome inlets to the S. W. Captain Clerke was ordered, (the Difcovery clrawing lefs water than the Refolution) to lead in for the fhore, which was immediately attempted. In ftanding in we could not avoid running over the edges of fome of the fhoals, on which was found from io to 20 fathoms water; but the moment we were clear of them, we had no ground at the depth of 50 fathoms. Having weathered a fpit that run out from an ifland on our lee, Captain Clerke made the fignal for having difcovered an harbour, in which we anchored in 15 fa thoms water, about five o'clock in the evening, near a mile from the flore. The N. point of the harbour bore N. by E. half E. one mile diftant, and the fmall illands in the entrance, within which we anchored, extended from E. to S. E. No fooner were the fhips fecured, than it began to blow fo very flrong, that we found it neceffary to ftrike top-gallant yards. The weather, however, continued fair, and it prefently became clear, the wind having difperfed the fog that had fettled on the hills.

As foon as we had anchored, Captain Cook ordered two boats to be hoifted out ; in one of which he difpatched M. Bligh, the mafter, to furvey the upper part of the harbour, and look out for wood. He alfo defired Captain Clerke to fend his mafter to found the channel,
channel, $S$. of the fmall ifles, and went himfelf in his own boat, accompanied by Mr. Gore, our firf licutenant, and Mr. Bailey, and landed on the N. point, tofee what difcovery could be made from thence. From an hill over the point, they had a view of the fea coaft, as far as Howe's Foreland. Several fmall illands, rocks, and breakers, were fcattered along the coaft, and there appeared no better channel to get out of the harbour, than that by which they had entercd it. While captain Cook and Mr. Bailey were making thefe obfervations, Mr. Gore encompaffed the hill, and joined them at a place where the boat was attending for them. There was nothing to obftruct their walk, except fome craggy precipices; the country being, if poffible, more barren, and defolate, than that about Chriftmas Harbour: and was there the leaft fertility in any part of this ifland, we might reafonably expect to have found it in this, which is completely fheltered from the predominating bleak foutherly winds. But we could find neither food nor covering for cattle of any fort ; and if any had been left, they muft inevitably have perifhed. In che little bay where the boat lay, called by Captain Cook Penguin Cove, (from the inexpreffible number of thofe birds appearing there) is a fine frefh river, which we could approach without difficulty. Some large feals, fhass, and a few ducks were feen, and Mr. Bailey had a glance of a very fmall land bird, but it flew among the rocks, and we loft it. At nine o'clock we got on board, and Mr. Bligh returned foon after. - He reported, that he had been four miles up the harbour ; that its direction was W.S. W. that its breadth near the fhips did not exceed a mile; that the foundings were from 37 to 10 fathoms; and that, having landed on both fhores, he found the foil rocky, without a tree or fhrub, or hardly any appearance of verdure.

Monday the 3oth, both wind and weather favouring us, we weighed anchor, fet fail, and put out to fea. To the harbour we had left, the name was given of Port Pallifer, in honour of Admiral Sir Hugh Pallifer. It lics in the lat. of 49 deg. 3 min . S. long. 69 deg.

37 min . E. diftant five leagues from Howe's Foreland; and in the direction of S .25 deg . E. When ftanding out, we difcovered a round hill, like a fugar loaf, in the direction of S. 72 deg. E. diftant about 9 leagues; having the appearance of an ifland, but we afterwards found it was upon the main land. In getting out to fea, in general, we fteered through the winding channels among the fhoals, though we fometimes ventured to run over them, on which we never found lefs than 18 fathoms water; nor would they have been difcovered, had it not been for the iea-weed growing upon them. Having got three or four leagues from the coaft, we found a clear fea, and fteered E. till nine o'clock, A. M. at which time the fugar-loaf hill, above mentioned, which we named Mount Campbell, bore S. E. and a fmall illand, to the northward of it, S. S. E. diftant four leagues. We now fteered more foutherly, in order: to get in with the land. At noon we obferved in latitude 49 deg. 8 min . S. longitude from Cape François 80 miles E. Mount Campbell bore S. 47 deg. W. diflant 4 leagues; and a low point $S$. E. at the diftance of about 20 miles. We were now little more than two leagues from the fhore. This part of the coalt feems to be what the French faw on the 4 th of January 17/4. The land, in general, is level. The mountains end about five leagues from the low point, leaving a great extent of low land, whereon Mount Campbell is fituated. Thefe mountains feemed to be compofed of naked rocks, whofe fummits are covered with fnow : and in the vallies fterility only is vifible. When we had finifhed taking our meridian altitudes, we difcovered more land, opening off the low point juft mentioned, in the direction of S. S. E. and eight miles beyond it. It proved to be the eaftern extremity of this land, and we named it Cape Digby. It hes in latitude 49 deg. 23 : min. S. and in 70 deg. 34 min . E. longitude. Between Howe's Foreland and Cape Digby, the fhore forms one great bay, extending feveral leagues to the S. W. 'A prodigious quantity of fea weed grows over it, which feemed to be fuch as. Mr. Banks diftinguifhed by the
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name of fucus giganteus. Though the fem of this weed is not much thicker than a man's thumb, fome of it grows to the amazing length of 60 fathoms. Having run two leagues upon a S. E. half E. courfe, at one o'clock, P. M. we founded, and had 18 fathoms water, with a bottom of fine fand. Obferving a fmall bending in the coaft, we fteered for it, with an intention to anchor there; but being difappointed in our views, we pufhed forward, in order to fee as much as poffible of the coalt before night. From Cape Dighy it trends nearly S. W. bs S. to a lo'/ point, which we named Point Charlotte, in honour of the Queen. In the direction of S. S. W. about fix leagucs from Cape Digby, is a pretty high projecting point, which we called the Prince of Wales's Foreland; and fix leagues beyond that, in latitude 49 deg. 54 min . S. longitude 70 deg . 13 min. E. is the moft foutherly point of the whole coaft, to which, in honour of his prefent Majefty, we gave the name of Cape George. Between Point Charlotte, and the foreland, we difcovered a deep inlet, which was named Royal Sound, izto which, on the S. W. fide of the Prince of Wales's Foreland, we faw another inlet; and it then appeared, that the foreland was the E. point of a large ifland lying in the mouth of it. There are feveral fmall iflands in this inlet; and one about a league to the fouthward of the above mentioned foreland. On the S. W. fide of the Royal Sound, all the land to Cape George confifts of elevated hills, gradually rifing from the fea to a confiderable height, hava ing thair fummits capt with fnow, and appearing as barren, as thofe we had hitherto feen. Neither inland, nor on the coaft, could we difcern the fmalleft veftige of a tree or thrub; but fome of the low land about Cape Digby, though for the moft part defolate, feemed to be cloathed with a green turf. On the fandy, beaches penguins and other fea fowls were numerous; and fhags kept continually flying about the fhips. In order to get the length of Cape George, we contiqued: ftretching to the $\mathfrak{S}$. under all the fail we could carry, till. betwoen feven and eight o'clock, when feeing no pro-

## 1278 Cook'sthirdand last Voyage

bability of accomplifhing our defign, we took advantage of the wind, which had fhifted to W. S. W. (the direction, in which we wanted to go) and ftood away from the coaft. Cape George now bore S. 53 deg. W. diftant 7 leagues. We faw no land to the $S$. of it, except a fmall illand that lies off the pitch of the cape; and a S. W. fwell, which we met when we brought the cape to bear in this direction, confirmed us in the opinion, that there was no more in that quarter. But, to ufe Captain Cook's own words, "We have, fays he, ftill a ftronger proof, that no part of this land can extend much, if at all, to the fouthward of Cape George ; and that is, Captain Furneaux's track in February 1773, after his feparation from me during my late voyage. His log-book is now lying before me; and I find from it, that he croffed the meridian of this land only about 17 leagues to the fouthward of Cape George; a diftance at which it may very well b: feen in clear weather. This feems to have been the cafe when Captain Furneaux paffed it. For his log-book makes no mention of fogs or hazy weather ; on the contrary, it exprefly tells us, that, when in this fituation, they had it in their power to make obfervations, both for latitude and longitude, on board his fhip; fo that, if this land extends farther S. than Cape George, it would have been fcarcely poffible that he fhould have paffed without feeing it. From thefe circumftances we are able to determine, within a very few miles, the quantity of latitude that this land occupies, which does not much exceed one degree and a quarter. As to its extent from E. to W. that ftill remains undecided. We only know, that no part of it can reach fo far to the W. as the meridian of 65 deg . becaufe in 1773 I fearched for it in vain." But we think it neceffary to remark here, that if the French obfervations, as marked upon Captain Cook's chart, and fill more authentically upon that publifhed by their own difroverers, may be depended upon, this land doth not reach fo far to the W. as the meridian of 68 deg . Cape Louis, which is reprefented
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as its moft wefterly point, being laid down by themt to the E . of that meridian.

Thus an idea of a fouthern continent adopted by M. de Kerguelen, vanifhed before the accurate refearches of Captain Cook. Even Kerguelen hinfelf, in confequence of thefe, thinks very differently. This appears from an explicit declaration of his fentiments, in his late publication, which does equal honour to his candour and to Captain Cook's abilities. It muft be confeffed M. de Kerguelen was peculiarly unfortunate, in having done fo little to complete what he had begun. He difcovered, it is true, a-new land; but, in two expeditions to it, he could not once bring his dhips to an anchor upon any part of its coafts:"we cannot but conclude, therefore, that our brave commander had either fewer difficulties. to ftruggle with, or was more fucceffful in furmounting them. The French difcoverers imagined Cape François to be the projecting point of a fouthern continent. The Englifh have difcovered that no fuch continent exifts, and that the land in queftion is an illand of fmall extent ; which, from its fterility, might properly be called the Ifland of Defolation; but Captain Cook was unwilling to rob Monfieur de Kerguelen of the honour of its bearing his name. Which is more than can be faid of his own countrymen : for even M. de Pages never once mentions the name of his commander. And, though he takes occafion to enumerate the feveral French explorers of the fouthern hemifphere, from Gonneville down to Crozet, he effects to preferve an entire filence about Kerguelen, whofe firft voyage, in which the difcovery of this confiderable tract of land was made, is kept as much out of fight, as if it had never taken place. Nay, not fatisfied with refufing to acknowledge the right of another, he almoft affumes it to himfelf. For upon a map of the world, annexed to his book, at the fpot wherc the new land is delineated, he tells us, that it was feen by M. de Pages; in 1774. He could fcarceiy have expreffed birmelf in ftronger terms, if he had meant to convey an idea, that he was the conductor of the difcovery. And yet we know,

## 1280 Cook's third and last Voyage

that he was only a lieutenant, on board one of the fhips commanded by Kerguelen; and that the difcovery had been made in a former voyage, undertaken while he was actually engaged in his fingular journey round the world. We now take leave of Kerguelen's land; and Captain Cook, purfuant to his inftructions, intended to proceed next to New Zealand, to take in wood and water, and provide hay for the cattle; their number by this time having been confiderably diminifhed; for while exploring Kerguelen's defolate land, we loft by death two young bulls, one of the heifers, two rams, and feveral of the goats. On Tuefday the 31 ft , in the morning, by obfervations of the fun and moon, we found our longitude to be 72 deg. 33 min .36 fec . E. and ioy thefe obfervations we were affured no material errors, occafioned by our time-keeper, had crept into our reckoning.
A.D. 1777. On Wednefday the ift of January, we were in latitude 48 deg .41 min . S. longitude 76 deg .50 min . E. when he obferved quantities of fea weed paffing to leeward, in a direction contrary to that we had feen in approaching the laft mentioned illands, which gave reafon to fuppofe, there were other lands at no great diftance, and affords fome ground for believing, that M. de.Kerguelen might have feen other lands in this latitude. On the 3 d , in latitude 48 deg .16 min . S. longitude 85 deg. E. we had the weather tolerably clear, with frefh gales from the W. and S. W. but now the wind veered to the N . and continued in that quarter eight days, during which, though there was at the fame time a thick fog, we run upwards of 300 leagues, chiefly in the dark : the fun, indeed, fometimes made its appearance, but very rarely, and but for a very fhort time. On the 7 th, a boat was difpatched with orders to Captain Clerke, fixing our rendezvous at Adventure Bay, in Van Diemen's land, thould the two fhips happen to feparate before they arrived there; however, we had the good fortune not tolofe company with each other. On Sunday the 12 th, the northerly winds were fucceeded by a calm, which was foon followed by a foutherly wind.



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Our latitude was now 48 deg. 40 min . S. longitude 1 ro deg. 26 min . E. The wind blew from the S. for 24 hours, and then veering to the W. and N. W. brought on clear and fair weather. We continued our courfe caltward, and on Tuefday the 14 th, a hurricane arofe, accompanied with fo thick a fog, that the fhips were every moment in danger of falling foul one of the other. We kept the fog bell conftantly ringing, and guns firing, which were anfwered by the Difcovery. On Sunday the 19 th, a fudden fquall carried away our fore-top-maft, and main-top-gallant-maft, which took in up the whole day to clear the wreck, and to fit another topmaff. Not having a fpare main-top-gallant-maft on board, the fore-top-gallant-maft was converted into one for our immediate ufe. On the 20 , the weather brightened up, the wind continued wefterly, and we had a brifk but moderate gale in the afternoon, when we fet all the fails we could, unreefed our topfails, and run at the rate of feven and eight miles an hour by the log, both thips in company. On the 22d Mr . King went on board the Difcovery to compare the time-pieces. At this time our company were in perfect health, thofe of the crew only excepted, who had been hurt at the cape, and even they were fit to do duty. The damages we had received during the blowing weather were not fo confiderable as might have been expected.

On Friday the 24th, at three o'clock, A. M. we difcovered the coaft of Van Diemen's Land, bearing.N. W. half W. The Mewitone fo named by Captain Furneaux, in 1773, bore N. E. by E. diftant 3 leagues. We made the fignal for feeing land, which was anfwered by the Difcovery. Several illands and high rocks are ftrewed along this part of the coaft, the fouthermoft of which is Mewftone, a round elevated rock, five or fix leagues diftant from the S. W. cape, in the direction of S. 55 deg. E. Our latitude, at noon, 43 deg. 47 min . S. longitude 147 deg. E. in which fituation a round topped hill bore N. 17 deg . W. the S. W. cape N. 74 deg . W. the Mewfone W. half N.

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Swilly

## 1282 Coor'sthird and Last Voyage

Swilly Ifle or liock S. 49 deg. E. and the S. E. or S. cape, N. 40 deg. E. diftant near 3 lcagues. The land between the S. W. and the fouth capes is broken and hilly, the coaft winding, with points flooting out from it ; but we were at too great a diftance, to be able to judge whether the bays formed by thefe points were fheltered from the fea winds. The bay which appeared to be the largeft and deepeft, lies to the weftward of the elevated peaked hill above mentioned. On the 25 th, at fix o'clock, A. M. we founded and found ground at 60 fathoms, fand and fhelly bottom. The fouth cape then bore N. 75 deg. W. two leagues diftant : Tafman's head N. E. and Swilly Rock S. by W. half W. To a rock, on account of its ftriking refemblance to Eddyftone light-houfe, Captain Cook gave the name of the Eddyftone; this, which had not been noticed by Captain Furneaux, lies about a league to the eaftward of Swilly Rock. Nature feems to have left thefe two rocks here, for the fame purpofe that the light houfe was erected by man, namely, to remind navigators of the dangers that furround them; for they may be feen, even in thenight, at a confiderablediRance; their furface being white with the dung of fea fowls. They are the fummits of a ledge of rocks under water, whereon the fea breaks, in many places, very high. On the N. E. fide of Storm Bay, which lies between the fouth cap and Tafman's Head, are fome creeks, pretty well fheltered ; and if this coait was carefully examined, fome good harbours would moft probably be found. Soon after ye had fight of land the wefterly winds left us, and were fucceeded by light airs, and alternate calms; but,

Sunday the 26 th at noon, a breeze fprung up at S. E. which afforded Captain Cook an opportunity of executing lis defign of carrying the fhips into Adventure Bay, where we expected to procure a frefh fupply of wood and grafs; of both which articles we thould have been in great want, had we waited till our arrival in New Zealand. We therefore ftood for the bay; wherein We came to an anchor, at four o'clock, P. M. in 12 fa-
thoms water, not quite a mile from the fhore. No fooner were the fhips properly fecured, than the pinnace was ordered to be launched, the boats to be manned, and all hands fet to work to overhaul the rigging, and get every thing in readinefs to continue our courfe. The officers, aftronomers, and gentlemen, on board both fhips, eagerly embraced the opportunity of going aflore to take a view of the country, with which all on board were highly pleafed. The firft thing that attracted our notice were the trees, that by their magnitude and loftinefs exceeded every thing we had ever feen of the kind: but what was remarkable, we found many of them burnt near the ground, and not a few lying in a horizontal pofition, which, being much fcorched, had been thrown down by the violence of the wind. The captains Cook and Clerke went, in feparate boats, in fearch of convenient fpots for wooding and watering, and making hay. They found plenty of wood and water, but very little grafs.

Monday the 27 th, Lieutenant King was difpatched to the E. fide of the biy, with two parties, under the protection of fome marines; one to cut wcod, and the other to cut grafs. For although, as yet, none of the natives had appeared, there cuuld be nodoubt that fome were in the nighbourhood, as we had perceived columns of fmoke, from the time of our approaching the coaft ; and forne now were obferved, at no great diftance, up in the woods. The launch was likewife fent for water; and in the evening having drawn the feine, we caught, at one haul, a great quantity of fifh; moft of which were of that fort, known to feamen by the name of elephant fifh. The captain this day vifited all the parties that had been fẹnt afhore : and the next the 28 th, accompanicd by feveral gentlemen, and guarded by a party of marines, he made a fecond excurfion into the country, in order to make difcoveries, and to procure, if poable, an interview with fome of the inhabitants. They penetrated fome miles through paths that feemed to have been frequented, before they could get fight of any human being, till, at length,

## 1284 Cook'stifrdandiast Voyage

paining by the edge of an almoft impenctrable thicket, they heard a rufling, which, at firft, they miftook for the roufing of a wild beaft; but fearching clofely, they found a girl quite naked and alone. At firft fhe feemed much terrified; but being kindly treated, and her apprehenfions of death removed, the became docile, and ready to anfwer every thing we could render intelligible to her underftanding. We queftioned her concerning her refidence, which we did by pointing to every beaten path, walking a little way in it, and then returning and taking another, making motions to her, at the fame time, to lead us along, and we would follow her. To make her perfectly eafy, one of our company pulled off. his handkerchief, and put it about her neck by way of ornament, and another covered her head with his cap, and then fhe was difmiffed. She ran among the bufhes, and, in lefs than an hour, eight men and a boy made their appearance. They approached us without betraying any marks of fear, or rather with the greateft confidence imaginable; none of them having any weapons, except one, who held in his hand a ftick about two feet long, and pointed at one end. They were quite naked; and wore no ornaments, unlefs we confider as fuch, fome large punctures in different parts of their bodies, fome in itraight, and others in curved lines. The men were of the middle ftature, but rather flender. Their fkin and hair werc black; and the latter as woolly as that of any native of Guinea; but they were not diftinguifhed in remarkable thick lips, nor flat nofes. On the contrary, their features were far from being difagreeable. They had pretty good eyes; and their tecth were tolerable even, but very dirty. Moft of them had their hair and beards fmeared with a red ointment, and fome had alfo their faces painted with the fame compofition. Thefe were all kindly treated by our company: but they received every prefent $w \in$ made them, without any apparent fatisfaction. When fome bread was offered them, as foon as they underftood it was to be eaten, they either returned, or threw it away, without tafting it. Some elephant

fifh, both raw, and dreffed, they likewife refufed; but fome birds, we gave them, thefe they did not return, and eafily made us comprehend that they were fond of fuch food. Two pigs having been brought on fhore, to be left in the woods, they feized them by the ears, and feemed inclined to carry them off, with an intention, as we fuppofed, of killing them. Captain Cook, wiihing to know the ufe of the ftick which one of our vifitors held in his hand, made figns expreffing his defire to be gratified in this particular: upon which one of them took aim at a piece of wood fet up at the diftance of twenty yards; but after feveral effays he was fill wide of the mark. Omiah, to fhew the great fuperiority of our weapons, immediately fired his mufquet at it, the report of which fo alarmed them, that they took flight, and vanifhed in an inftant. On our return we found they had been at the place at which the crew of the Difcovery were watering; and an officer of that party firing alfo a mufquet in the air, they ran into the woods with uncommon precipitation. Soon after thefe had fled from us with uncommon fpeed, the girl we had firft feen returned, and with her came feveral women, fome with children on their backs, and fome without children. The former wore a kangooroo fkin faftened over their flhoulders, the only ufe of which feemed to be, to fupport their children on their backs, for it left thofe parts uncovered which modefty directs us to conceal. Their bodies were black, and marked with fcarslike thofe of the men ; from whom, however, they differed, in having their heads fhaved; fome of them being completely fhorn, others only on one fide, while the reft of them: had the upper part of their heads fhaved, leaving a very narrow circle of hair all round. They were far from being handfome; however, fome of our gentlemen paid their addreffes to them, but without effect. Thefe were alfo kindly received, and conducted to the place where the wooders were at work, with whom it was not long before they were acquainted. They were, however, miferable objects; and Omiah, though led by natural impulfe to an inordinate defire for women, was
fo difgufted with them, that he fired his piece off to frighten them from his fight, which for that time had the defircd effect. That the gallantry of fome of our prople was not very agrecable to the men, is certain ; for an clderly man as foon as he obferved it, ordered the women and children to retire, which they all did, but fome with a little reluctance. When the feveral parties of our vifitors had fled, and retired, Captain Cook ordered the two pigs, one male and the other female, to be carried about a mile within the woods, and he himfelf faw them left there, taking care that none of the natives fhould obferve what was paffing. He alfo intended to have left a young bull and a cow, befides fome goats and fheep; but he foon relinquifhed that defign, being of opinion the natives would deftroy them; which he fuppofed would be the fate of the pigs, if they flould chance to find them out: but as fwine foon become wild, and are fond of being in the woods, it is probable that they were preferved. The other cattle could not have remained long concealed from the natives, as they muft have been put in an open place.

Wednefday the 29th, we were prevented from failing by a dead calm, which continued the whole day. Parties were therefore fent on fhore to cut wood and grafs, as ufual; and Captain Cook accompanied the wood-cutters himfelf. At the fame time our gentlemen, with Lieutenant King, and other officers belonging to both fhips, extended their excurfions ftill farther into the country, and found it beautifully diverfified with hills and vallies, ftately groves of trees, rivers, meadows, and lawns of vaft extent, with thickets full of birds of the moft beautiful plumage, and of various notes, whofe melody was truly enchanting. Here were agoons full of ducks, teal, and other wild fowl, of which grea: . .umbers were fhot ; while our naturalifts were loading themfelves with the fpontaneous productions of the foil; a foil we may venture to fay, the richeft and moft fertile of any in the habitable globe, the trees growing to an aftonifhing height and fize, not lefs beautiful
beautiful to the cye than grateful to the fenfe of fmelling. It was now the time when nature pours forth her luxuriant exuberance to cloath this country with a rich variety ; but, what appeared frange to every obferver, the few natives we faw were wholly infenfible of thofe bleffings, and feemed to live like the beafts of the foreit in roving parties, without arts of any kind, fleeping in fummer like dogs, under the hollow fides of the trees, or in the wattled huts made with the low branches of ever-green fhrubs, fluck in the ground at fimall diftances from each other, and meeting together at the top.

We had, in the morning, obferved feveral of the natives fauntring along the fhore, from which we concluded, that, though their confternation had made them leave us rather abruptly the preceding day, they thought we intended them no mifchief, and were defirous of renewing the intercourfe. Of this we were foon convinced; for we had not been long landed before twenty of them, men and boys, joined us, without exprefling the leaft fign of fear or diftruft; one of whom was diftinguifhed not only by his deformity, but by the drollery of his gefticulations, and the feeming humour of his fpeeches, though we could only guefs at their general import, the language fpoken here being wholly unintelligible to us. Our commander thought this to be different from that fpoken by the inhabitants of the more northern parts of this country, whom he met with in his firft voyage; which is not extraordinary, fince thofe we now faw, and thofe we then vifited, differ in feveral refpects; particularly with regard to the texture of their hair. The natives whom the captain met with at Endeavour River in 1769, are faid, by him, " to have naturally long and black hair, though it be univerfally cropped fhort. In general it is ftraight ; but fometimes ithas a flight curl. We faw none that was not matted and filthy. Their beards were of the fame colour with the hair, and bufhy and thick." At this time Captain Cook was unwilling to allow that the hair of the natives we now faw in Adventure

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Adventure Bay was woolly, fancying that his people, who firft obferved this, had been deceived, from its being clotted with greafe and red ochre. But lieutenant King prevailed on him afterwards, to examine carefully the hair of the boys, which was generally, as well as that of the women, free from this dirt; and then the captain owned himfelf fatisfied, that it was naturally woolly. Perhaps this circumftance was the occafion of his being deceived, when he was in Endeavour River, for he fays exprefsly, " they faw none that was not matted and filthy." Some of our prefent vifitors had a flip of kangooroo fkin round their ancles; and others wore round their necks three or four folds of fnall cord, made of the fur of fome amimal. They feemed not to value iron, but were apparently pleafed with the medals and ftrings of beads that were given them. They did not feem even to know the ufe of fifh-hooks, though it is more than probable, that they were acquainted with fome method of catching fifh, which would naturally be adopted by thofe who inhabit a fea-coaft, and who derive no part of their fuftenance from the productions of the ground. They rejected the fort of fifh we offered them, yet it was evident that thell-filh, at leaft, made a part of their food, from the heaps of mufcle-fhells we faw near the fhore, and about the ufual places of their refort. Their wigwams, or habitations, were fmall hovels or fheds, built. of tticks, and covered with the bark of a trce. We had good reafon to fuppofe, that they fometimes took up their refidence in the trunks of large trees, hollowed out by fire. In or near their huts, and wherever there was a heap of flells, there we perceived the remains of fire; an indubitable proof that they do not eat their food raw. Nor do they feem fuch miferable wretches as the natives whom Dampier mentions to have feen on its weftern coaft. Yet, we muft here obferve, that Dampicr's miferable wretches, on the weftern coaft of New Holland, in many inftances, bear 2 ftriking refemblance to thofe feen by Captain Cook at Van Diemen's Land: as (1ft.) Their foon becoming familiar




familiar with ftrangers. (2ndly.) As to their perfons: being ftraight of ftature and thin; their Akin thick and black; their hair black, hort, and curled, like thofe of the negroes of Guinea; with wide mouths. (3dly.) As to their mean condition ; having no houles, no garments, no canoes, no inftrument to catch large fifh; feeding on broiled mufcles, cockles, and peripincles; having no fruits of the earth ; their weapons ftraight pole, frarpened and hardened at the end, \&c. But the chief peculiarities of Dampier's Hew Hollanders, on account of which they are improperly called miferable wretches, are, (Ift.) Their eye-lids being always half clofed, to keep the flies out, which were exceedingly troublefome there; and P 2ndly.) Their wanting the two fore-teeth of the upper jaw, and having no beards.

When the party with Lieutenant King, with whom was Mr. Anderfon, Captain Cook's furgeon, had landed, the natives appeared divefted of their fears; and iffued from the thickets like herds of deer from a foref. They were armed with lances about two feet long, terminated with a fhark's tooth or piece of bone tharpened to a point, which they threw to a great diftance, and thefe were the whole of their armour. Some women and children were introduced to Mr. King, to whom he gave prefents of fuch trifiës as he had abou't him. He alfo offered all of them nails, knives, beads, and other toys, to which they paid little or no attention, but were greedy after fhreds of red cloth. Mr. Anderfon having, with his ufual diligence, fpent the few days we continued in Adventure Bay, in examining the natural productions of the country and its inhabitants, we fhall here infert the fubftance of his remarks; and we doubt not but that the obfervations of this ingenious gentleman, will, by the curious part of our readers, always be thought worth attending to. There is, obferves Mr. Anderfon, a beautiful fandy beach, about two miles long, at the bottom of Adventur ?Bay, formed, to all appearance, by the particles whic: the fea wafhes from a white fand fone, that in many places pounds the fhore. This beach, about two miles long,

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is well adapted for hauling the feine. Behind it is a plain, with a brackifh lake, out of which we caught, by angling, fome whitifh bream, and fmall trout. The parts adjoining the bay are moftly hilly; and both thefe and the flat are adorned with one continued foreft of tall trees, rerdered almoft impaffable to ftrangers, by breaks of fern, fhrubs, and fallen trees: but on the fides of fome of the hills, where tie trees are thin, the only interruption is a coarfe grafs. Northward of the bay is low land, flretching farther than the eye can reach, covered only with wood in certain fpots; but an opportunity was not offered us of examining in what peculiarities it differed from the hilly country. The foil on the flat land, and on the lower part of the hills is fandy, or confifts of a yellowifh earth, and in fome parts of a reddifh clay; but farther up the hills, it is of a grey tough caft, and appeared to be very poor, Between the hills, the water drains down from their fides, forming at laft fmall brooks, fufficient to fupply us with water : yet, upon the whole, this country bears many marks of being dry; and, fetting afide its wood, might be compared to Africa, about the Cape of Good Hope, (though that lies 10 degrees farther northward) rather than to New Zealand, on its other fide, in the fame latitude, where every valley, however fmall, is furniihed with a confiderable fiream of water. We found the heat here exceflive ; infomuch, that birds were feldom killed an hour or'two, before they were almoft covered with maggots. No mineral bodies, nor ftones of any other kind than the white fand ftone, were obferved by us; nor could we find any vegetables that afforded the fmallett fubfitence for men. The foreft trees are all of one kind, and generally straight; branching but little till towards the top. The bark is white, which makes them appea: at a diftarice, as if they had been peeled. The leaves of this tree are long, narrow, and pointed; and it bears clufters of white fmall flowers, whofe cups were, at this time, plentifully fcattered -about the ground, with another fort refembling them fomewhat in thape, but much larger; which makes it probable

that there are two fpecies of this tree. The bark of the fmaller branches, fruit, and leaves, have an agreeable pungent tafte, and aromatic fmell, not unlike peppermint. The next tree obferved was a fmall one, about io feet high, branching pretty much, with narrow leaves, and a large, yellow, cylindrical flower, confifting only of a vaft number of filaments; which, being fled, leave a fruit like a pine-top. Both thefe trees are unknown in Europe. Of plants, by no means numerous, we found a fpecies of gladiolus, rufh, bell-flower, famphire, wood-forrel, milk-wort, cud-weed, Job's tears, moffes, and feveral sinds of fern; but the fpecies are either common, or, at leaft, found in fome other countries, particularly New Zealand. The only quadruped we faw diftinctly was a fpecies of opoffum, about twice the fize of a large rat; of a dufky colour above, tinged with a brown or rufty caft, and whitifh below. About the third of the tail, towards its tip, is white, and bare underneath; by which it probably hangs on the branches of trees, as it climbs thefe, and lives on berries. The kangooroo, found further northward in New Holland, may alfo be fuppofed to inhabit here, as fome of the natives had pieces of the $\mathbf{1 k}$ in of that animal. From the dung we faw almoft every where, and from the narrow tracks perccived among the fhrubbery, it fhould feem alfo, that they are in confiderable numbers. The principal forts of birds are brown hawks or eagles, crows, large pigeons, yellowih parofuets, and a feccies which we called motacilla cyanea, foan the beautiful azure colour of its neck and head. On the fhore were feveral gulls, black oyfer-catchers, or fea-pies, and plovers of a fone colour. Thefe birds are all fo fcarce and lhy, that they muft have been harraffed by the natives, who, perhaps, obtain much of their fubliftence from them. About the lake behind the beach, a few wild ducks were feen, and fome fhags ufed to perch upon the high leaflefs trees near the fhore. We oblerved in the woods fome blackifh fnakes; and we killed an unknown large lizard, 15 inches long, and firy round, beautifully clouded with black and yellow,

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The fea affords a much greater plenty, and, at leaft, as great a variety as the land. Among a variety of fifh we caught rays, nurfes, leather jackets, bream, foles, flounders, gurnards, fmall fpotted mullets, a little filh with a filver band on its fide, and elephant fifhes, which laft are the-moft numerous, and, though inferior to many others, are very palatable food. The next in number, and fuperior in goodnefs, is a fort none of us recollected to have feen before. It partakes of the nature both of a round and flat fifh, having the eyes placed very near each other, the fore part of the body much flattened or depreffed, and the reft rounded. It is of a brownifh fandy colour, with rufty fpots on the upper part, and whitifh below. From the quantity of flime it was ai.. covered with, it feems to live after the manner of Hai filh, at the bottom: On the rocks are plenty of mufcles, and other fmall fhell-fifh : alfo great numbers of fea-ftars, fmall limpets, and large quantities of fponge, one fort of which, that is thrown on the fea-fhore, but not very common, has a moft delicate texture. Upon the beach were found many pretty Medufa's-heads; and the ftinking fea-hare, which, as mentioned by fome authors, has the property of taking off the hair by the acrimony of its juice; but the fort we examined, was deficient in this refpect. The infects, though few, are here in confiderable variety; fuch as grafs-hoppers, butterflies, and feveral forts of moths, finely variegated. Here are two forts of dragon-flies, gad, and camel-flies; feveral forts of fpiders; and fome foorpions; the laft are rare. But the moft troublefome, though lefs numerous tribe of infects are the mufquitoes; and a large black ant, the pain of whofe bite is almot intolerable, during the fhort time it lafts.

The inhabitants, with whom we were converfant, feemed mild and chearful, with little of that favage appearance, common to people in their fituation : nor did they difcover the leaft referve, or jealoufy, in their intercourfe with ftrangers. With refpect to perfonal activity or genius, they difcovered little of either: as to
the laft, they have, to appearance, lefs than the halfanimated natives of Terra del Fuego, who have not invention fufficient to make cloathing for defending themfelves from the rigour of their climate though furnifhed with materials. They difplay, however, fome contrivance, in the manner of cutting their arms and bodies in lines of different directions, raifed above the furface of the Ikin. Their indifference for our prefents, their general inattention, and want of curiofity, were very remarkable, and teftified no -acutenefs. of underfanding. Their complexion is a dull black, which they fometimes heighten, as we fuppofed, by fmutting their bodies; for a mark was left behind on any clean fubftance, when they handled it. Their hair is perfectly woolly, and is clotted with greafe and red ochre; like that of the Hottentots. Their nofes, though not flat, are broad and full, as is the cafe with moft Indians, and the lower part of the face projects confiderably. Their eyes are of a moderate fize, and though not very quick or piercing, they give the countenance a frank, chearful, and pleafing caft. Their teeth are broad, but not equal, nor well fet; and either from nature, or from dirt, not of fo clear a white as is ufual among people of a black colour. Their mouths are rather wide; but this appearance may be heightened, by wearing their beards long, and clotted with paint, in the fame manner as the hair on their heads, Upon the whole, they are well proportioned, though the belly is rather protuberant. Their favourite attitude is to ftand with one fide forward, and one hand grafping, acrofs the back, the oppofite arm, which, on this occafion, hangs down by the fide that projects. What the poets tell us of Fawns and Satyrs dwelling in woods and hollow trees, is here realized. Near the fhore in the bay we faw fome wretched conftructions of flicks, covered with bark, which like the wigwams of the Indians, feemed to have been only temporary abodes. Many of their largeft trees were converted into more dürable habitations. The trunks of thefe were hollowed out, to the height of fix or feven feet, by means of

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fire. That they fometimes dwell in them, was evident, from their having hearths in the middle made of clay; round which four or five perfors might fit. Thefe places of fhelter are permanent; for they leave one fide of the tree found; fo that it continues growing with great luxuriance. It does not appear that thefe people are cannibals, or, indeed, that they feed upon flefh, as no appearance of any fuch food could be traced among them. Fifh, fruit, and the natural productions of the earth, were the only articles of food, that we faw about their fire-places; but, what was fill more ftrange, there was neither canoe nor boat to be feen, though the country abounds with fuch excellent trees. One might be apt to think, that thefe natives are a fort of fugitives, who have been driven to fubfift here in a ftate of banifhment: but that they originate from the fame ftock with thofe who inhabit the northern parts of New Holland is highly probable: and though they differ in many refpects, their diflimilarity may be reafonably accounted for, from the united confiderations of diftance of place, length of time, total feparation, and diverfity of climate. Thefe will account for greater differences, both as to the perfons, and as to the cuftoms of different: people, than really exift between our Van Diemen's land natives, and thofe defcribed by Dampier, and in Captain Cook's firft voyage. This is certain, that the figure of one of thofe feen in Endea. vour river, and reprefented in a journal of that voyage, (now before us) very much refembles our vifitors in Adventure Bay. That there is not the like refemblance in their languages, is a circumftance that need not create any difficulty: for though the agreement of languages of people living diftant from each other, may be affumed as a ferong argument for their having fprung from one common fource, difagreement of language is by no means a proof of the contrary; and we muft have a more intimate acquaintance with the languages fpoken here, and in the more northern part of New Holland, before we can be warranted to pronounce that they are totally different. Nay, we have good grounds
for the contrary opinion; for we found, that the animal called kangooroo, at Endeavour River, was known under the fame name here; and we need not obferve, that it is fcarcely poffible to fuppofe that this was not tranfmitted from one another, but accidentally adopted by two nations, differing in language and extraction. Befides, as it feems very improbable, that the inhabitants of Van Diemen's land fhould ever have loft the ufe of canoes or failing veffels, if they had been originally conveyed hither by fea, we muft neceffarily admit that they, as well as the kangooroo itfelf, have been ftragglers by land from the more northern parts of the country. If there is any weight in this remark of Mr. Anderfon's, it will, while it traces the origin of the people, at the fame time, ferve to fix another point, (if Captain Cook and Captain Furneaux have not decided it already) namely, that New Holland is no where totally divided from the fea into illands; and Dampier, we find, was of this opinion. As the inhabitants of New Holland feem all to be of the fame extraction, there is nothing peculiar in any of them: on the contrary, they much refemble many of the favages whom we have feen in the illands of Tanna and Manicola. There is even fome reafon for fuppofing, that they may originally have come from the fame place with all the natives of the Pacific Ocean; for of about ten words we foundmeans to get from them, that which is ufed to exprefs cold, is very fimilar to that of New Zealand and Otaheite; the firf, or Van Diemen's land, being mallareede, the fecond makka'reede, and the third mar'reede. Upon a diligent enquiry, and an accurate comparifon drawn from the affinity of languages; concludes our curious obferver, it will probably be found, that all the people from New Holland, ealtward to Eafter llland, have been derived from the fame common root. The fentiments of our furgeon, on this fubject, are conformable to, and coincide with thofe of Mr. Marfden, in his hiftory of Sumatra, who obferves, "That one general language prevailed, (however mutilated and changed in the courfe of time, ) throughout all this portion of the world, from

Madagafcar to the moft diftant difcoveries eaftward; of which the Malay is a dialect, much corrupted or refined by a mixture of tongues. This very extenfive fimilarity of language indicates a common origin of the inhabitants; but the circumftances and progrefs of their feparation are wrapped in the darkeft veil of obfcurity."
In the afternoon Captain Cook went again on fhore, and found the grafs cutters on Penguin Illaind, where they had met with a plentiful crop of excellent grafs. We laboured hard till the evening, and then having provided a fuficient quantity of what was moft wanted, returned on board. In the courfe of this day Captain Cook prefented many of the natives with medals, infcribed with the names of the fhips and the commanders, with the date of the year, and that of his Majefty's reign, in order to perpetuate the memory of this voyage, provided any future European adventurer, prompted by curiofity, fhould think fit to revifit thefe remote parts of the fouthern hemifphere. During our continuance on this coaft, all hands were employed in wooding, watering, over-hauling the rigging, and getting every thing in readinefs to continue our voyage; and having had either light airs from the E. or calms, little or no time was probably lof by our faying here a few days. Our fifhermen alfo were no lefs fucceffful in fifhing, during our ftay, than our fowlers in fhooting wild fowl; infomuch, that nothing was wanting to make our living here delicious.

This land was difcovered in November 1642 , by Tafman, who gave it the name of Van Diemen's Land. Captain Furneaux touched at it in March 1773. It is the fouthern point of New Holland, which is by far the largett illand in the known world, and might well be taken for, though it does not deferve the name of a continent. The land is diverfified with hills and vallies, and is well wooded. Here is likewife plenty of water. The beft, or what is mof convenient for thiping, is a rivulet, which is one of feveral that fall into a fmall lake, or pond, that lies behind the beach at the head
head of the bay. It there mixes with the fea water ; fo that it muft be taken up above this pond, which may be done without any great trouble. The bay upon the whole may be confidered as a fafe road; for the only wind to which it is expofed is the N.E. and as this blows from Maria's Iflands, it can bring no very great fea along with it. The bottom is clean, good holding ground; and the depth of water from 12 to 4 fathoms. The longitude of Adventure Bay was determined by a great number of lunar obfervations, and was found to be 147 deg . 29 min . E. Its latitude is 43 deg .21 min . 20 fec . S. We fhall conclude the hitory of this day, the 29th of January, with a remark of Captain Cook's, refpecting the conduct of Europeans amongft Savages to their women, which the captain thinks, " is highly blameable; as it creates a jealoufy in their men, that may be attended with confequences fatal to the fuccefs of the common enterprize, and to the whole body of adventurers, without advancing the private purpofe of the individual, or enabling him to gain the object of his wifhes. I believe it has been generally found among uncivilized people, that where the women are eafy of accefs, the men are the frift to offer them to ftrangers; and that, where this is not the cafe, neither the allurement of prefents, nor the opportunity of privacy, will be likely to have the defired effect. This obfervation, I am fure, will hold good, throughout all the parts of the South Sea where I have been. - Why then fhould men act fo abfurd a part, as to rikk their own fafety, and that of all their companions, in purfuit of a gratification which they have no probability of obtaining;" and, which if obtained, we may add, is not only breaking a divine command, but contrary to an indifpenfible obligation, of doing as we wifh, in like circumftances, to be done unto.

On the 3oth, having got plenty of wood and water on board, and whatever elfe the country afforded, the fignal was made for unmooring; and, a light wefterly breeze.fpringing up, at eight o'clock, A. M. we weighed anchor, and took our departure from Adventure Bay. No. 43.

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By ten we had put to fea, and both fhips were under fail; foon after which, the wind became foutherly and produced a perfect ftorm; but vecring in the cvening to the E. and N. E. its fury began to abate. This gale was attended with an almoft intolerable heat, which, however, was of fo fhort a continuance, that fome of our company did not perceiveit. In the night, between the 6 th and 7 th of February, a marine belonging to the Difcovery fell over-board, and was drowned, which was the fecond misfortune of the kind her crew had experienced fince her departure from England. We held on our direct courfe for New Zealand; and on Monday, the ioth, we defcried Rock's Point, which bore S. E. by S. about eight or nine leagues diftant: upon which we fteered for Cape Farewell and Stephens's Ifland.

## C $\quad \mathrm{H} \quad \mathrm{A} \quad \mathrm{P} . \quad$ III.

The Refolution and Difovery, baving arrived at New Zealand, anchor in their old Station in Queen Cbarlotte's Sound-Tranfactions there, and Intercourfe with the New Zealanders-Information gained from the Natives ruitb regard to the Maffacre of the Adventure's Boat's-Crew-Two violent Storms-An Account of Kaboora, zuho beaded the Party that killed our People-Two Youths embark on Board the Refolution to attend Omiah -Hiforical, critical, and nautical Obfervations-Tbe adjacent Country of Queen Cbarlotte's Sound defcribedThe Soil, Plants, Animals, ©r.-A Defcription of the Perfons and Cuftoms of the Inbabitants-Their Drefs, Ornaments, Buildings, Arts, Canoes, Boats, Weapons, \&rc.-Their borrid Cruelty to their Enemies, when Prifoners, whofe Bodies they mangle and eat.-Extract from a Vocabulary of their Language.

HAVING made the land of New Zealand, we fteered for Cape Farewell, which, on Tuefday the 1 rth, at day-break, bore S. by W. dittant about 4 leagues.

In rounding the cape we had fifty fathoms water over a fandy bottom. At nine o'clock, P . M. we came up with Stephens's Ifland, and by ten, the next morning, being the 12 th, we caft anchor, and took our ftation in Ship Cove, Queen Charlotte's Sound. In the afternoon we landed a number of empty water calks, and cleared a place for two obfervatories. We likewife fet up tents for the guard, and of fuch of our pcople, whofe bufinefs might make it neceffary for them to remain on fhore. In the mean time feveral canoes, filled with natives, came along fide of the fhips; but very few of thofe who were in them would venture aboard. This appeared the more extraurdinary, as Captain Cook was well known to them all: one, in particular, had been treated by him with dittinguifhed kindnefs, during his ftay here in a former voyage : yet now, neither profeffions of friendhip, nor prefents, could prevail upon this man to come into the fhip. We could only account for this referve by fuppofing, that we had revifited their country, in order to revenge the death of Captain Furneaux's people, who had been killed here. But upon Captain Cook's affuring them of the continuance of his friendihip, and that he fhould not moleft them on that account, they foon laid afide all appearance of fufpicion and diftruft. On Thurfday the 1 3th, we pitched two tents, one for each fhip, on the fame fpot where we had formerly erected them. We alfo fet up the obfervatories, in which Meffrs. King and Bailey immediately commenced their aftronomical operations. Two of our men were employed in brewing fpruce beer: while others filled the water calks, collected grafs for the cattle, and cut wood. Thofe who remained on board were occupied in repairing the rigging, and performing the neceffary duties of the fhips. A guard of marines was appointed for the protection of the different parties on hore, and arms were given to the workmen, to repel ail attacks from the natives, if they had been inclined to moleft us; but this did not appear to be the cafe : for during the courfe of this day, a great number of families came from different parts of the coaft, and

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took up their refidence clofe by us; fo there was not a fpot in the cove where a hut could be put up, that was not occupied by them, except the place where we had fixed our little encampment. The facility with which they build their temporary habitations, is very remarkable. They have been feen to ercct more than twenty of them on a fpot of ground, that, not an hour before, was covered with fhrubs and plants. They generally bring fome part of the materials with them ; the reft they find upon the premifes. Our Captain was prefent when a number of people landed, and built one of theirvillages. The canocs had no fooner reached the fhore, than the men leaped out, and took polleflion of a piece of ground, by tearing. upthe plants and fhrubs, or ficking up fome part of the framing of a hut. They then returned to their canocs, and fecured their weapons, by fetting them up againft a tree, or placing them in fuch a pofition, that they could be laid hold of in an inftant. While the men were thus employed, the women werp not idle. Some were appointed to take care of th canoes; others to fecure the provifions, and the few utenfils in their poffeffion; and the reft went to gather dry fticks, that a fire might be prepared for dreffing their victuals. Thefe huts are fufficiently calculated for affording fhelter from the rain and wind. The fame tribe, or family, however large, generally affociate ànd build together; fo that we frequently faw a village, as well as their larger towns, divided intodifferent diftricts, by low pallifades, or a fimilar method of feparation. We received confiderable advantage from the natives thus coming to take up their refidence with us: for every day fome of them were employed in catching fifh, a good thare of which we gencrally procured by exchanges. This fupply, and what our own nets and lines afforded us, was fo ample, that we feldom were in want of fifh. Befides which, we had other refrefhments in abundance. Celery, fcurvy-grafs, and portable foup, were boiled with the peafe and wheat, for both fhips companies, every day, and they had fpruce beer for their drink. Such a regimen would foon have
removed all feeds of the fcurvy from our people, if any of them had contracted it ; but the truth is, on our arrival here, we had only two invalids in both fhips, on the fick lift, and thefe were on board the Refolution. We were occafionally vifited by other natives, befides thofe who lived clofe to us. Their articles of traffic were fifh, curiofities, and women; the two firft of which were eafily difpofed of, but the latter did not come to a good market, our crew having conceived a diflike to them. Captain Cook obferves upon this occalion, that he connived at a connection with women, becaufe he could not prevent it; but that he never encouraged it, becaufe he dreaded the confequences. "I know, indeed, fays the captain, that many men are of opinion, that fuch an intercourfe is one of our greateft fecuritics amongft favages; and perhaps they who, either from neceflity or choice, are to remain and fettle with them, may find it fo. But with travellers and tranfient vifitors, fuch as we were, it is generally otherwife; and, in our fituation, a connection with their women betrays more men than it faves. What elfe can be reafonably expected, fince all their views are felfifh, without the leaft misture of regard or attachment. My own experience, at leaft, which hath been pretty extenfive, hath not pointed out to me one inftance to the contrary."

Among our occafional vifitors was a chief called Kahoora, who headed the party that cut off Captain Furneaux's people; and himfelf killed Mr. Rowe, the officer who commanded. He was far from being beloved by his countrymen, fome of whom even impertuned Captain Cook to kill him, at the fame time expreffing thieir difapprobation of him in the fevereft terms. A friking proof of the divifions that prevail among thefe people occurred to us; for the inhabitants of each village, by turns, folicited our commander to deftroy the other. On the 1 th, we made an excurfion, in fearch after grafs, and vifited a hippah, or fortified village, at the S. W. point of the ifland of Motuafa, and the places where our garden had been
planted. We found many of the plants and roots in a flourifhing condition in the fpots that had been cultivated by Captain Furneaux's people, but of the feeds fown by Mr. Bailey in 1773, not the leaft veftige remained. It is probable they had been rooted out to make room for buildings, when the village was reinhabited. At the other gardens, now wholly over-run with weeds, we found cabbages, onions, leeks, purflain, radifhes, muftard, and a few potatoes. Thefe laft, brought from the Cape of Good Hope, had been greatly improved by change of foil, and by proper cultivation, would be fuperior to thofe produced in moft other countries : but the New Zealanders, though fond of this root, had not taken the trouble to plant a fingie one: but were it not for the difficulty of clearing the ground where potatoes had once been planted, there would not have been any now remaining. As to the hippah, we found no people in it, but the houfes and pallifades had been rebuilt, and were now in a ftate of good repair; and we faw evident marks of its having been inhabited not long before.

On the 16th, the two captains, accompanied by Omiah and feveral officers, fet out, in five boats, to collect fodder for the cattle. Having proceeded about three leagues up the found, they landed on the E. fide, where they cut a quantity of grafs, fufficient to load two launches. On their return down the found, they vifited Grais Cove, the place where Captain Furneaux's people had been murdered. While on this memorable fpot, curiofity induced them to enquire into the circumftances attending the melancholy fate of our countrymen. Here they met with Captain Cook's old friend Pedro, who is mentioned by him in the hiftory of his fecond voyage. He and another New Zealander received them on the beach, armed with the fpear and patoo, though not without manifelt figns of fear. Their apprehenfions, however, were quickly diffipated by a few prefents, which brought down to thefhore two or three other familics. Omiah, we are informed, was made ufe of as an interpreter between our people and
the natives, his language being a dialect of that of New Zealand : but in a journal, belonging to a gentleman on board the Difcovery, this circumftance is differently related, and as this, and the character of Omiah, is contrary to that given by the company of the Refolution, we fhall here lay it before our readers. "Omiah, who could fcarce make himfelf underftood, nor indeed could he underftand the natives fo well as many of the common men who had been frequently here before ; yet being a favourite with Captain Cook, was always preferred when in company, to confer with the natives, and was defired by him, when he met any of them alone, to queftion them concerning the maffacre of our people that had happened fome time ago, and from what caufe it took its rife; and he hoped to come at the truth, as the natives, in general, were friendly and ready to furnifh the fhips with whatever their country afforded. But from what Omiah was able to learn, Cap. tain Cook received no fatisfaction. It fhould feem, that in Otaheite there are two dialects fpoken, as in almoft every other part of the world ; one by the priefts, and another by the common people. This was apparent here; for Tupia who accompanied Mr. Banks to this place, in Captain Cook's fecond voyage round the world, could converfe with the natives fluently, and was in fuch efteem with them, that his memory is held in veneration from one end of the ifland to the other at this day ; Obedee, likewife, who was of the clafs of areoes, or gentlemen, and who accompanied Captain Cook, in his laft voyage, from Oteheite to the Hebrides, New Zealand, Eafter Illand, and the Marquifas, could converfe with the New Zealahders, though Omiah could not, a proof that he was of the inferior clafs in his own country. While we continued here, he found frequent opportunities to difcover his real character, when from under the watchful eye of his protector and friend. He had grog always at his command, and was fometimes entrufted to give it out, efpecially when any extra quantity was to be delivered by the captain's orders for dard fervice, or on days of feftivity. At thofe times
he was clofely watched, and was never known to run into excefs; but when the captain was abroad for whole days and nights, and he left in charge of liquors, he fet no bounds to his excefs, and would drink, till he wallowed like a fwine in his own filth. At thofe times he outacted the favage in every kinc of fenfuality; and when he could no longer act the brute, he would often act the drunkard; ftorming, roaring, brandifhing his arms, and by the contortions of his mouth and face, fetting at defiance, after the manner of his country, the whole hoft of his enemies, who were reprefented by the common failors, with whom, upon thefe occafions, he was generally furrounded; and who knew how to practice upon him, as he endeavoured to do upon the poor Zealanders. He was indeed far from being ill-natured, morofe, or vindictive; but he was fometimes fulky. He was naturally humble, but had grown proud by habit; and pride fo ill became him, that he was always glad when he could put it off, and appear among the petty officers with his natural eafe. This was the 4ue character of Omiah, (in the opinion of our journalift), who might be faid, perhaps, by accident, to have been raifed to the higheft pitch of human happinefs, only to fuffer the oppofite extreme, by being again reduced to the loweft order of rational beings."

Pedro, and the reft who were prefent of the natives, anfwered all the queftions put by Omiah, by Captain Cook's orders, without referve, like men who had no concern in the unfortunate tranfaction at Grafs Cove. Their information imported, that while the boat's-crew of the Adventure were at dinner, fome of the natives ftole, or fnatched from them, fome fifh and bread, for which offence they received fome blows: a quarrel enfued immediately, and two of the New Zealanders were fhot dead, by the only two mufquets that were fired; for before a third was difcharged the natives rufhed furioully upon our pcople, and, being fuperior in number, deffroyed them all. Pedro, and his companions, alfo pointed out the fpot where the quarrel happened, and the place where the boat lay, in which a black fervant

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run hole efet wales he and ften his face, , the $y$ the s, he pracpoor ured, ulky. id by as alnong is the urnahave inefs, in re-
tives, ptain ad no Cove. -crew atives d, for el ens were fired ; ed fumber, , alfo
of Captain Fumeaux had been left to take care of if: According to another account, this negroe was the occafion of the quarrel; for one of the natives ftealing fomething out of the boat, the black gave him 2 violent blow with a tick. His countrymen hearing his cries, at fome diftance, imagined he waskilled, and immediately attacked our people, who before they could reach the boat, or prepare themifelves againft the unexpected affault, fell a facrifice to the fury of the exafperated favages. The former of thefe accounts was corroborated by the teftimony of many other natives, who could have no invereft in difguifing the truth. The latter account refts upon the authority of the young New'Zealander, who quitted his country for the fake of going with us, and who, therefore, could not, as we may reafonably fuppofe, be inclined to deceive us. As they all agreed, that the affray happened while the boat's-crew were at dinner, both the accounts may be true; for it is by no means improbable, that, while fome of the inlanders were fealing from the man who had been left to guard the boat, others might take equal jiberties with thofe who were on fhore. It appears, that there was no premeditated plan of bloodihed, and that, if thefe thefts had not been rather too haftily re. fented, all mifchief would have been avoided; for Ka hoora's greateft enemies acknowledged, that he had no previous intention of quarrelling. With regard to the boat, fome faid, that it had been pulled to pieces and burnt ; while others afferted, that it had been carried off by a party of ftrangers. We have received from a gentleman on board the Difcovery fome other remarkable particulars, relating to this myfterious affair, included in the relation of an adventure, which, though the parties are not of the higheft clafs, our readers, notwithftanding, may think worth relating.

Belonging to the Difcovery was a youth, with whom a young Zealander girl, about fourteen years of age, fell defperately in love, nor was the wholly indifferent to our adventurer. What time he could fpare, he ge: nerally retired with her, and they fpent the day, bue NO. 44.

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oftener the night, in a kind of filent converfation, int which, though words were wanting, their meaning was perfectly underfobd. Moments fly rapidly on, that are fpent in mutual endeavours to pleafe. She, on her part, had no will but his own, and he; in return, was no lefs attentive to hers. Minds fo difpofed naturally incline to render themfelves agreeable. A conformity in manners and drefs become fignificant figns between lovers. Though he appeared amiable in her eyes in the drefs of a flranger, yet he wifhed to render himfelf more fo, by ornamenting his perfon after the fafhion of her country ; accordingly he fubmitted to be tattowed from head to foot; nor was fhe lefs folicitous to fet off herfelf to the beft advantage.: She had fine hair; and her chief pride was in the drefs of her head. The pains fle took, and the decorations fhe ufed, would have done honour to an European beauty, had not one thing been wanting to render it fill more pleafing. Ghowannahe (that was her name) though young, was not fo delicate, but that the traits of her country might be traced in her locks... To remedy this misfortune, and to render it lefs offenfive, the was furnighed with combs, and taught by her lover how to ufe them. After being properly prepared, he would by the hour amufe himfelf with forming her hair into ringlets, which flowed carelefsly round her neck, with a kind of coronet rifing from her temples, gave her an air of dignity, that added frefh charms to the brilliancy of her eyes. The diflike arifing from colour gradually wore off, and the ardent defire of rendering their fentiments more and more intelligible to each other, gave rife to a new language, confifting of words, looks, and geftures, by which pleaftare and pain were more forcibly expreffed than by the moft refined fpeech. Having at firit acquired the art of imparting their paflions, they very foon improved it to the ftory of their lives. Love and jealoufy directed her enquiries concerning the women in the world from whence he came, wifhing, at the fame time, that he would ftay with her, and be a kakikoo or chief. He made her to underfand, that the women in her
country were a!l tatoo (man-killers) and if he ftayed with her the would kill him. She replied no; the would eh na-row, love him. He faid her people would kill him. She replied no, if he did not fhoot them. He made her to underftand, that nine or ten of the men: of this world, had been killed and eaten by her people, though they did not fhoot them. Her anfwer was, that was a great while ago, and the people came from the hills roa, roa, meaning a great way off. This excited his curiofity to know, if any of herelations were among the murderers; fhe fighed, and appeared much affected, when he alked her that queftion. He demanded if fhe was at the fealt when they broiled and eat the men ? She wept, and, looking wifhfully at him, hung down her head. He became ftill more prefling.as fhe grew more referved. He tried every winning way that love and curiofity fuggefted, tolearn from her what he found the knew, and what fhe feemed fo determined to conceal: but the artfully evaded all his queftions. He alked her, why the was fo fecret? She pretended not to underftand him. He repeated the fame queftion, at the fame time clofing his eyes and keeping them fhut. ©he continued to weep, but made him no an.fwer. Finding all his perfuafions ineffectual, he turned from her, feemingly in anger, and threatened to leave her. She caught him round the neck in a violent agitation of mind. He anked her what the meant, and why the wept ? She faid, they would kill her if fhe told. Fle faid, they fould not know it. Then he would hate her, the faid. He anfwered no, but love her more and more, preffing ner to his bofom at the fame time: upon which the grew more compofed, and faid fhe would tell him all fhe knew. She then made him underftand, that one Gooboa, a bad man, who had been often at the fhip, and had folen many things, when he came to know. thatit was preparing todepart, went upinto the hill coun. try, to the hippah, and invited the warriors to come down and kill the ftrangers: They at fref refufed, fay: ing, the frangers were ftronger than they, and would. Kill them with their pow-pow, or fre arms: He teld

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them, they need not fear, for he knew where they muft come before they departed, in order to get graf for their goury, or cattle, and that on fuch occafions they left their pow- pow behind them in the fhip, or carelefsly about the ground, while they were at work. They faid, they were no enemies but friends, and they muft not kill men with whom they were in friendfhip. Gooboa faid, they were vile enemies and wicked men, and complained of their chaining him, and beating him, and thewed them the marks and bruifes he had received at the fhip; and told them befides, how they might filence. their pow-pow, by only throwing water over them, and then they could not hurt them. Gooboa likewife undertook to conduct them in fafety to the place where the ftrangers were to come, and thewed them where they might conceal themfelves, till he fould come and give them notice ; which he did. That when the men were bufy about getting grafs, and not apprehending any danger or harm, the warriors rufhed out upon them, and killed them, and afterwards divided their bedies among them. She added, that there were women as well as men concerned; and that the women made the fires, while the warriors cut the dead bodies in pieces. That they did not eat them all at once, but only their hearts and livers; that the warriors had the heads, which were efteemed the beft, and the reft of the flelh was difiributed among the croud. Having by various queltions in the courfe of feveral days, extorted this relation, of which, he faid, he had no reafon to doubt the truth, he forebore to alk her, what part her relations and herfelf bore in this tragedy, as there was rea-: fon to believe, they were all equally concerned. He was, however, very folicitous to learn, if any fuch plot was now in agitation againt the people that might be, fent, upon the fame fervice to Grafs Cove, or any other convenient place. Her anfwer was, no: the warriors were afraid at firft, that the fhips were come to revenge ${ }_{\text {. }}$ the death of their friends, and that was the reafon why; the was forbidden to fpeak of killing the ftrangers, or to : own any knowledge of that incident; fhould the be: queftioned

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queftioned concerning it. She faid, the was but 2 child, not ten years old; but the remembered the talk of it; as a gallant action of great atchievement, and that fongs of praife were made upon that occafion. In the courfe of his converfation with this girl, who feemed to be of the fecond clafs, he learned many things concerning the natural temper of the natives, and their domeftic policy. She faid, the people of T'Avi-Pocnammoo, or the fouthern divifion of the illand, were 2 fierce bloody people, and had a natural hatred to the people of Ea-hei-no-mauwe, and killed them, when found at any time in their country; but that the people of Ea-hei-no-mauwe were a good people, and friendly. to one another, but never fuffered any of the people of T'Avi-Poenammoo to fettle among them, becaufe they were enemies; that thefe two nations, the people of the north part of the found, and thofe of the fouth, were ever at war, and eat one another; but that the people of either country, when they fought, never eat one another. With refpect to their domeftic policy, fhe faid, the fathers had the fole care of the boys an foon as they could walk, and that the girls were ieft wholly at their mother's difpofal. She faid, it was a crime for a mother to correct her fon, after he was once taken under the protection of the father; and that it was always refented by the mother, if the father interfered with the management of the daughters. She faid, the boys, from their infancy, were trained to war, and both boys and girls were taught the arts of filhing, weaving their nets, and making their hooks and lines: that their canoes came from a far country, and they got them in exchange for cloth, which was chiefly manufactured by the women : that their weapons and working tools: deftended from father to fon, and that thofe who were taken in battle fupplied the rifing generation : that they had no kings among them, but that they had men who converfed with the dead, who were held in great veneration, and confulted before the people went. to the wars : that thefe were the men who addrefied. frangers that came upon the coaft, firft in the language.
of peace, at the fame time denouncing vengeance againft them, if they came with any hoftile defign: that their perfons were held facred, and never killed in the wars, which ever fide prevailed : that when the warriors of either nation made prifoners, they were never of the meaner fort, but of fome chiefs, whom they afterwards killed and eat, but that to the common fort they never gave quarter: that they fometimes tortured an enemy, if they found him lurking fingly in the woods, looking upon him as coming upon no good defign ;" but never otherwife : that they lived chiefly upon fifh, which were caught in the found in abundance, during the fummer; but that in the winter they setired to the north, where they fubfifted on the fruits of the earth, with which they.were fupplied for their labour, working in the planitations, or affifting the builders in fabricating their boats. The intelligence thus obtained from this young Zealander appears to be authentic from many circumftances; but chiefly from obferving, that the large veffels' that came from the north to trade, feveral of them having 90 or 100 perfons on board, had never any fifh to fell, but were laden with the various manufactures of c.sth; woed, and green ftones, formed into implements of ufe, or confifting of raw materials ready prepared for fabrication. Their crews appeared to be of a fuperior clafs to thofe who conftantly plied in the found, and were under proper difcipline; whereas the fifhing boats feemed to be the fole property of the occupiers, no other perfon claiming: any fuperiority over them.

Our party belonging to the Refolution continued in Grafs Cove till the evening, when having loaded the reft of the boats with grafs, cellery, \&c. we then embarked to return to the hips; but had fcarcely left the thore, when the wind began to blow violently at N. W. fo that it was not without great difficulty that we could reach the fhips, where fome of the boats did not arrive till the next morning, and we had but juft got aboard, when the gale increafed to a perfect ftorm, attended with heavy rain:- but, in the evening, the wind veering
to the eaft, brought on fair weather. No work could go forward on the 17 th, but on the r8th our men refumed theirdifferent employments, thenatives ventured out to catch fifh, and Pedro with his whole family, came to refidenear us. The proper name of this chief is Matahouah; but fome of Captain Cook's company had given him the appellation of Pedro in a former voyage. On Thurfday the 20 th, we had another form, of lefsduration than the former, but much more violent; and we had fearcely men enough on board to hand the fails. By ten o'clock, A. M. the ftrong gales drove the Difcovery from her moorings; and it was owing to providence that, having run foul of the Refolution, the did not perifh, the furge carrying her off inftantancounly; with little damage to either fhip. All hands on board were thrown into the utmoft confufion. No fooner was fhe clear than both thips got down top-gallanit-yards; ftruck top-gallant-mafts, lowered the yands, got in the cables, moored with their beft bower anchors, and happily rode out the ftorm. Thefe tempefts are frequent here; and the nearer the fhore, the more their effects are felt; for the neighbouring mountains, which, at thefe times, are loaded with vapours, not only increafe the force of the wind, but alter its direction in fuch a manner, that no two blafts follow each other from the fame quarter. The gale continuing the whole day, no Indians came to trade. On the inft, a tribe or family of about $3 \circ$ perfons came from the upper part of the found to vifit us, whom we had not feen before. Their chief was named Tomatongeauooranuc. He was about the age of forty-five, having a frank, chearful countenance; and the reft of his tribe were, upon the whole, the moft handfome of all the New Zealanders that we had feen. By this time upwards of two-thirds of the natives of Queen Charlotte's Sound had fettled near us, numbers of whom daily reforted to the fhips, and our encampment on fhore; but the latter was moft frequented, during the time when our people were making feal-blubber; for no Greenlanders were ever fonder of train nil than our friends. here feemed to be : they relified even the dregs of the

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calks, and Ikimmings of the kettle, and confidered the neat ftinking oil as a moft delicious feaft. Having got on board a fupply of hay and grafs, fufficient for the cattle during our paffage to Otaheite; and having compleated our wood and water, we ftruck our tents, and brought every thing off from the fhore.

On the 23d, in the morning, the old Indian, who had harangued the captains when they approached the Shore, repaired on board the Difcovery, and made a prefent to her captain of a compleat fland of their arms, and fome very excellent fifh, which were kindly received; and, in return, Captain Clerke gave him a brafs patoo-patoo, made exacly in their falhion and manner, on which were engraven his majefty's name and arms, the names of the fhips, the date of their departure from England, and the bufinefs they were fent upon; he gave him likewife a hatchet, a knife, fome glafs ornaments, and nails, which he highly prized, though of fmall value In the evening fome of the natives brought 2 man bound, whom they offered to fell, but their offer being rejected, they carried him back, and in the night, a moft horrid yelling was heard in the woods, which excited the curiofity of our gentlemen to examine into the caufe. The cutter was ordered to be manned, a party of marines to be put on board, and the two captains, with proper attendants, directed their courfe to the weft-fide of the bay, where they faw feveral fires juft lighted, and where they hobped to have furprized the natives, before they had put their poor captive to death, whom they had juft before configned to flavery; butin thishope they weredifappointed.

Though the natives appeared friendly during our ftay; it was judged proper to keep the time of our departure fecret till all things were on board, and wo were ready to fet fail. This precaution Captain Cook thought the more neceffary from what we knew of the treachery of the favages. By not allowing them to concert any new plot, he fecured effectually our foraging parties from the danger of a furprize, and by fuddenly iving orders to fail, he prevented our men from ram-
bling after the women when their bufinefs was done, which they never failed to do whenever it was in their power. The foraging parties here mentioned are thofe who were fent to the coves, at the diftance of perhaps three or four leagues from the hips, to cut grafs for the live ftock, and to gather herbs to boil with the portable foup for the men; and thofe who were ftationed in the woods, to get fpruce to brew into beer for their prefervation from the fcurvy, againt which that liquor, as we have already obferved, was found a molt powerful antidote. Of grafs and herbs a large quantity was brought on board, and of fpruce as much as ferved the two crews for drink near thirty days, during which time no grog was delivered out. The parties ordered upon thefe ferviees went always well armed, and were guarded by marines, though Captain Cook entertained very high notions of the honour as, well as bravery of the New Zealanders.

On Monday the 24 th, we weighed anchor, and ftood out of the cove; but the wind not being fo fair as we could have wifhed, and knowing the tide of ebb would be. fpent before we could get out of the found, we caft anchor again a little without the illand of Motuara, to wait for a more favourable opportunity of putting into Cook's Strait. While we were getting under fail, the captain gave to Tomatongeauooranuc two pigs, a boar and a fow ; and to Matahouah two goats, a male and female, after they had promifed not to deftroy them. As to the animals which Captain Furneaux had left here, we were told they were all dead; but no intelligence could be obtained concerning thofe Captain Cook had left in Weft Bay, and in Cannibal Cove, in his former voyage: however, all the natives we converfed with agreed, that poultry are now to be met with wild in the woods behind Ship Cove; and we were afterwards informed, by the two New Zealand youths, who went away with us, that Tiratou, a popular chief, had in his poffeffion many cocks and hens, befides a fow, We had not been long at anchor near Motuara, before feveral canoes, filled with natives, came towards us, and we No. 44•
carried on a brifk trade with them for curiofities. In one of thefe canoes was Kahoora, whom Omiah pointed out immediately to Captain Cook; and he being the leader of the party who had cut off the crew of the Adventure'z boat, Omiah folicited our commander to fhoot him. Not fatisfied with this, he addreffed himfelf to that chief, threatening to be his executioner, thould he ever prefume to vifit us again: but this menace had fo little influence upon Kahoora, that he retu:aed to us thet next morning, accompanied with his whole family. Omiah, having obtained Captain Cook's permiffion, introduced him into the cabbin. faying, "There is Kahoofa, kill him," but fearing, perhaps, he fhould be called upon to put his former declaration in execution, he inftantly retired. In a fhort time, however, he returned; and perceiving the chief remained unhurt, he remonfrated to the captain with much earnefnefs, faying, "Why do you not kill him? If a man kills another in England he is hanged : this man has killed ten, yet you will not kill him;" Thefe arguments, however plaufible, had no weight with our commander, whodefired Ongiah to afk the New Zealand Chief, why he had killed Captain Furneaux's people? Confounded at this queftion, Kahoora hung down his head folded his arms, and feemed in expectation of immediate death: but as foon as he was affured of Jafety, he became chearful. He appeared, however, ftill unwilling to anfwer the queftion which had beers put to himstill after repeated promifes, that no violence fhould be offered him. Upon this he at laft ventured to inform us, thast one of the natives having brought a' ftone hatchet for the purpofe of barter, the perfon to whom it was offered took it, and refufed either to return it, or give any thing in exchange for the fame, .whereupon the owner feized fome bread as an equivalent, and this gave rife to the quarrel that enfued. He alfo faid, that he himfelf during the difturbance had a narrow efcape; for a mufquet was levelled at him, which he fcund means to avoid by kulking behind the boat; but another man, who happened to ftand clofe
to him, was fhot dead. As foon as the mufquet was difcharged, he., (Kahoora,) inßtantly attacked Mr. Kow, the officer, commander of the party, who defended himfelf with his hanger, (with which he gave Kahoora 2 wound in the arm, till he was overpowered by numbers. The remainder of Kahoora's account of this unhappy affair, differed very little from what we had before learnt frons the reft of his countrymen. Moft of thefe whom we had converfed with, expected that Captain Cook would take vengeance on Kahoora for his concern in the maffacre; and many of them not only wifhed it, but teftified their furprize at the captain's forbearance and moderation. As the chief muft have been made acquainted with the fentiments of the natives, it was a matter of aftonifhment, that he fo often put himfelf in our power: histwolaft vifits, in particular, were made under fuch circumftances, that he could not have flattered himfelf with a probability of efcaping, had the captain been inclined to detain him : and yet, when his firft fears, on being queftioned, had fubfided, fo far was he from entertaining unealy lenfations, that, on feeing in the cabbin a"portrait of a New Zealander, he requefted that his own likenefs might be taken, and without the fmalleft token of impatience, fat till Mr. Webber had finifhed his portrait. Captain Cook admired his courage, and was pleafed with the confidence which he repofed in him; for he pláced his whole fafety in the uniform declarations of the captain; that he had always been a friend to the natives, and would continue fo till they gave him reafon to behave otherwife; that he fhould think no more of their barbarous treatment of our countrymen, as that tranfaction had happened long ago ; but that, if they thould ever venture to make a fecond attempt of that kind, they might reft affured of feeling the full weight of his refentment. Mr. Burney, whom Captain Furneaux difpatched, with an armed party, in fearch of his people who were miffing, had, upon difcovering the melancholy proofs of this cataftrophe, fired feveral vollies among the natives who were ftill on the foot, and were probably partaking
of the horrid banquet of human flefh. It was reafon: able to fuppofe this firing might not be ineffectual; but upon enquiry it appeared, that not a fingle perfon had been killed, or even wounded, by the fhot which Mr . Burney's people had difcharged.

We muft here obferve, that previous to the fhips failing, the crews of both were ordered upon deck, as ufual, to anfwer to their names, when one, on board the Difcovery, vas miffing. This was the lover, (whofe epifode, having already begun, we fhall now conclude, ) who pretended ficknefs, in order to facilitate his efcape from the fhip. With this view, as foon as he had paffed the furgeon's examination, and the coaft was clear, he dreffed himfelf in the habit of a Ney Zealander; and, being tattowed all over, to fay the truth, the copy was not eafily to be diftinguifhed from the original. Ghowannahe, who was in the fecret, Thad affembled her friends together, and fent them on board in order to increafe the crowd, which, upon fuch occafions, when fhips are ready to fail, are generally pretty numerous. Among this party he found a favourable opportunity to mix, and haftening to their canoe, when the decks were ordered to be cleared; they were not long in paddling to fhore. The pleafure which Ghowannahe exprefled, on feeing the fhip fet fail, cannot eafily be conceived, but her joy was of fhort continuance. In the afternoon, our adventuree's mefsmate went down to enquire after his health, and was not a little furprized when no anfwer was returned. He thought, at firft, he might have retired; but on' fearching every where below to no effect, he gave the alarm throughout the fhip, when it was difcovered, that he had eloped bag and baggage; and that the cheft he had left in his birth was empty." A meffenger was inftantly difpatched on board the Refolution, to know how to proceed; and when the meffage was delivered, the two captains and officers were enjoying their bottle. At firf it only furnified a fubject of hamilefs pleafantry; but it came to be ferioufly debated at laft, whether the man flould be fent for back, or totally defcited.
deferted. Some were in doubt, whether an accident might not have happened; but that doubt was foon cleared up, when it was known, that his effects were miffing as well as the man. Moft of the officers prefent were for leaving him to follow his own humour ; but Captain Cook thinking it would be a bad precedent, and an encouragement to other enamouratoes, when they came to the happier climes, to follow his example; was for fending an armed force, and bringing the lover back at all hazards. Of this opinion was Captain Clerke, with whom this man was a favourite, who gave orders for the cutter to be properly manned, a ferjeant's guard of marines to be put on board, and his meffmate as a guide to direct them to the place where hie was to be found. Thefe orders were inflantly carried into execution. It was midnight before the cutter could reach the landing-place, and near two in the morning before the marines could find the fpot where the lovers ufed to meet. They furprized him in a profound fleep, when he was dreaming of only kingdoms and diadems; of living with his Ghowannahe in royal fate; of being the father of a numerous progeny of princes to govern the kingdoms Eakeinommauwe and T'Avi-Poenammoo; and of being the, firft founder of a great empire! but what a fudden tranfition! to be awaked from the vifionary fcene of regal grandeur, and to find himfelf a poor prifoner, to be dragged to punifhment for, as he thought, a well laid plan of monarchy; and, what was worfe, his final feparation from his faithful Ghowannahe, was a tafk he had fill to undergo. Their parting was tender, and for a Britifh failor and favage Zealander, was not unaffecting. The fcene, however, was fhort. The marines paid no regard to the copious tears, the cries, and lamentations, of the poor deferted girl; nor did they think it fafe to tarry in a place fo defolate, where lamentations in the night were not unufual to bring numbers together, for the purpofe of flaughter. He was, therefore, hurried to the fhore, Collowed by Ghowannahe, who could hardly be torn from him, when ready to embark.
gis Coor'sthirdandiast Voyage
Love, like this, is only to be found in the regions of romance, in thofe enlightened countries, where the boafted refinements of fentiment have circumfcribed the purity of affection, and narrowed it away to mere conjugal fidelity. He was fcarce on board the cutter, when he recollected, that he had left his baggage behind ; all that he had provided for laying the foundation of his future grandeur. It was therefore neceffary he fhould return with the marines to the magazine, where all his ftores wers depofited, and thefe not a few. Befides his working implements, he had a pocket compafs, of which he had thought on fome future occafion to make a proper ufe. He had alfo a fowling-piece, which had been conveyed away fecretly by Ghowannahe. It would be tedious to recount the numerous articles that our adventurer had provided. Let it fuffice, that the marines and himfelf were pretty heavily leaden in bringing them on board the cutter. It was noon, the next day, before he arrived at the fhips, and the captains began to be in fome fear for the party of marines, who were fent to bring him back. Before he came in fight it had been propofed to try him as a deferter; and therefore inftead of being received in his own Ghip, he was ordered on board the Refolution, where he underwent a long examination, and made a full confeffion of all his views, and of the pains he had taken to bring them to perfection. He faid, the firft idea of defertion ftruck him, when in an excurfion round the bay, in which he attended Captain Clerke, he was charmed with the beauty of the country, and the fertility of the foil; that feeing the gardens that had been planted on Long Ifand, at Motuara, and other places, in fo flourifhing a condition ; and that there were European theep and hogs, and goats, and fowls; fufficient to fock a large plantation; if collected toge. ther from the different places where they had been turned loofe, it came into his head, that if he could meet with a girl that was to his liking, he would be happy in introducing the arts of European culture into fo tine a country, and in laying the foundation of civil government
government among its inhabitants. This idea improved upon him hourly, and when he happened to meet the girl before mentioned, who had feen him in his tour, and who had followed him to the tents, and had learnt from herfelf, that love had brought her there, it inflamed his defire beyond all bounds. And finding her inclination to meet the wifhes of his heart, he no longer hefitated, but became firmly refolved, at all events, to yield to the force of inclination. He had revolved in his mind, he faid, the hazard and the rcward; and had concerted with Ghowannahe the plan for his efcape. When Captain Cook heard his ftory, his refentment was converted into laughter at the wild extravagance of his plan; which he thought truly romantic, and inftead of trying him for defertion, ordered him on board his own flaip, the Difcovery, to be punifhed as Captain Clerke fhould think proper, who, on his return aboard, fent him to the gun to receive one dozen of lafhes; and thus terminated all his hopes of being a mighty emperor. The diftrefs of Ghowannahe is hardly to be conceived; left a woeful fpectacle, to lament her fate. She expreffed her grief by punctures made in her face, arms and neck, and whereever defpair pronipted her to direct the bloody infrument : fo that one might think, thofe favage people, whofe bodies are expofed to the feverities of the feafons, are not of fufceptible of pain as thofe of a finer texture ; otherwife, her perfonal feelings muft have been exquifite, independent of thofe of her mind. But we. fhall now take leave of the two lovers, and continue the hiftory of our voyage.
It was about feven o'clock, A. M. when the Refolation and Difcovery cleared the cove, and about eleven when they caft anchor near the ine of Motuara. Before our arrivalatNew Zealand, Omiah had expreffed 2 defire of taking one of the natives with him to his own country. He foon had an opportunity of gratify* ing his inclination; for 2 youth named Taweiharooa, the only fon of a deceared chief, offered to accompany himy and took up his refidence on board. Captaia Cook

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Cook caufed it to be made known to him and all his friends; that if the youth departed with us, he would never return. This declaration, however, had no effect; and this afternoon, Taratoutou, his mother, came on board to receive her laft prefent from Omiah. The fame evening the and Taweiharooa parted; with all the marks of tender affection that might be expected between a parent and a child, who were never to meet again. But fhe faid the would weep no more ${ }_{2}$ and kept faithfully her word; for the next morning, when fhe returned to take a laft farewel of her fon, fhe was quite chearful all the time fhe remained on board; and departed with great unconcern. A boy, named Kokoa; about ten years of age, accompanied Taweiharooa as 2 fervant: he was prefented to Captain Cook by his own father, who parted with him withfuch indifference; as to ftrip him, and leave him entirely naked. The captain having in vain endeavoured to convince thefe people of the improbability of thefe youths ever returning home, at length confented to their going Though much has been faid concerning this country and its inhabitants, in the accounts of Captain.Cook's two former voyages; yet his obfervations made at this time, and the remarks of the ingenious Mr . Anderfon, being the refult of accurate examination, may not be confidered by our friends and refpectable fubforibers as altogether fuperfluous.

About Queen Charlotte's Sound the land is uncommonly mountainous, rifing immediately from the fea into large hills. At remote diftances are valleys, terminating each towards the fea in a fmall cove, with a pebbly or fandy beach; behind which are flat places, where the natives ufually build their huts. This fitu: ation is the more convenient, as a brook of fine water runs through every cove; and empties itfelf into the fea. The bafes of the mountains, towards the fhore; are conftituted of a yellowifh fand-ftone, which reguires a bluifh caft where it is wathed by the fea. At fome places it runs in horizontal, and, at others, in obligue ftrata. The mould or foil by which it is coe vered
vered refembles marle, and is, in general, a foot or two in thicknefs.

The luxuriant growth of the productions here fufficiently indicates the quality of the foil. The hills, except a few towards the fea, are one continued foreft of lofty trees, flourifhing with fuch uncommon vigour, as to afford an auguft profpect to the admirers of the fublime and beautiful works of nature: This extraor" dinary frength in vegetation is, doublefs, greatly afiifted by the agreeable temperature of the climate; for at this time, though anfwering to our month of Auguft, the weather was not fo warm as to be difagreeable; nor did it rife the thermometer higher than 66 deg. The winter alfo feems equally mild with refpect to cold; for in the month which correfponds to our December, the mercury was never lower than $4^{8}$ deg. the trees at the fame time retaining their verdure, as if in the height of fummer. It is fuppofed their foliage remains, till pufhed off by frefh leaves fucceeding in fpring. Notwithftanding the weather is gene" rally good, it is fometimes windy, with heavy rain, which, however, is never exceffive, and does not laft above a day. In fhort, this would be one of the finelt countries upon earth, were it not fo extremely hilly; which, fuppofing the woods to be cleared away, would leave it lefs proper for pafturage than flat land; and infinitely lefs fo for paltivation, which could never be effected here by the plough.

The large trees on the hills are principally of two forts. One of them of the fice of our largeft firs, grows nearly after their manner. This fupplied the place of fpruce in making beer; which was done with a decoçtion of its leaves, fermented with fugar, or treacle; and this liquor was acknowledged to be little inferior to Ameriran fpruce-beer. The other fort of tree is like a maric and often grows very large, but is fit only for fuel: the wood of that, and of the preceding, are too heavy for either mafts or yards. A greater variety of trees grow on the flats behind the beaches : two of thefe bear a kind of plumb, of the figegef piunes; the No. 44. 8E One,

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one, which is yellow, is called karraca, and the other, which is black, called maitao; but neither of them had a pleafant talte, though eaten both by our people and the natives. On the eminences which jut out into the fea; grows a fpecies of philadelphus, and a tree bearing flowers almoft like a myrtle. We ufed the leaves of the philadelphus as tea, and found them an excellent fubftitute for the oriental fort. A kind of wild celery, which grows plentifully in almoft every cove, may be reckoned among the plants that were ufeful to us, and alfo another which we called fcurvy-grafs. Both forts were boiled daily with wheat ground in a mill, for the fhips companies breakfaft, and with their peafe-foup for dinner. Sometimes they were ufed as fallad, or dreffed as greens; in all which ways they are excellent; and, together with the fifh, with which we were plentifully fupplied, they formed a moft defirable refrefhiment. The known kind of plants to be found here are bindweed, night-fhade, netţles, a fhrubbery fpeedwell, fowthifles, virgin's bower, vanelloe, French willow, euphorbia, crane's bill, cudweed, rufhes, bulrufhes, flax, all-heal, American night-fhade, knot-grafs, brambles, eye-bright, and groundfel; but the fpecies of each are different from any we have in Europe. There are a great number of other plants; but one in particular deferves to be noticed here, as the garments of the natives are made from it. It grows in all places near the fea, and fometimes a confiderable way up the hills, in bunches or tufts, bearing yellowifh flowers on a long ftalk. It is remarkable, that the greateft part of the trees and plants were of the berry-bearing kind; of which, and other feeds, Mr. Anderfon brought away nearly thirty different forts.

The birds, of which there is a tolerable good ftock, are almoft entirely peculier to the place. It would be difficult and very fatiguing to follow them, on account of the quantity of underwood, and the climbing plants; yet any perfon, by continuing in one place, may fhoot as many in a day as would ferve feven or eight perfons. The principal kinds are large brown parrots,
with grey heads; green parroquets, large wood-pigeons, and two forts of cuekoos. A grofs-beak, about the fize of a thrufh, is frequent ; as is alfo a fmall green-bird; which is almoft the only mufical one to be found here; but his melody is fo fweet, and his notes fo varied, that any one would imagine himfelf furrounded by a hundred different forts of bircls, when the little warbler is exerting himfelf. From this circumftance it was named the mocking-bird. There are alfo three or four forts of fmaller birds; and among the rocks are found black fea pies, with red bills, and crefted fhags of a leaden colour. About the fhore, there are a few fea-gulls, fome $\mathrm{c} \%$. E ns, wild ducks, plovers, and fome landlarks. A. . 'pe was fhot, differing very little from that fpecies of birds in Europe. Infects here, are not very numerous: we faw fome butter-flies, two forts of dra-gon-flies, fome fmall grafs-hoppers, feveral forts of fpiders, fome black ants, and icorpion-flies innumerable, with whofe chirping the woods refounded. The fand-fly, which is the only noxious one, is very numerous'here, and is almoft as difagreeable as the inufquito. The only reptiles we faw, were two or three forts of inoffenfive lizards. In this extenfive land, it is remarkable that there fhould not even be the traces of any quadruped, except a few rats, and a kind of fox-dog, which is kept by the natives as a domeftic animal. Nor have they any mineral deferving of notice, but a green jafper or ferpent-ftone, of which the tools and ornaments of the inhabitants are made. This is held in high eftimation among them; and they entertain fome fupertitious notions about the mode of its generation, which we could not comprehend: they fay it is taken from a large river far to the fouthward; it is difpofed in the earth in detached pieces like flints, and, like them, the hedges are covered with a whitifh cruft.

Mof of the filh we caught by the feine were ele-phant-fifh, mullets, foles, and flounders; but the natives fupplied us with a kind of fea-bream, large conger eels, and a filh of five or fix pounds weight, called by the natives a mogge: With a hook and line we caught 8 E 2
a blackifh

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a blackifh fifh, called cole-fifh by the feamen, but dif. fering greatly from that of the fame name in Europe. We alfo got a fort of fmall falmon, fkate, gurnards, and nurfes. The natives fometimes furnifhed us with hake, paracutas, parrot-fifh, a fort of mackarel, and leather jackets ; befides another, which is extremely fcarce, of the figure of a dolphin, in colour black, and with ftrong boney jaws. Thefe in general, are excellent to eat ; but the fmall falinon, cole-fifh, and mogge, are fuperior to the others.

The New Zealanders, we mean thofe of them who inhabit about Queen Charlotte's Sound, are a people who appear to be perfectly fatisfied with the fmall pittance of knowledge they have acquired, without attempting in the leaft to improve it. Nor are they remarkably curious, either in their obfervations, or their enquiries, New objects do not ftrike them with fuch a degree of furprize as one would naturally expect; nor do they even fix their attention for a moment. Omiah, indeed, who was a great favourite with them, would fometimes attract a circle about him; but they feemed to liften to his fpeeches, like perfons who neither underitood, nor wifhed to underfand, what they heard. In general, they are not fo well formed, efpecially about the limbs, as the Europeans, nor do they exceed them in ftature. Their fitting fo much on their hams, and being des prived, by the mountainous difpofition of the country, of ufing that kind of exercife which would render the body ftraight and well-proportioned, is probably the occafion of the want of due proportion. Many of them, indeed, are perfectly well formed, and fome are very large boned and mufcular, hut very few among theni are very corpulent. Their features are various, fome refembling Europeans, and their colour is of different cafts, from a deepifl black to an olive or yellowith tinge. In general, however, their faces are round, their lijs rather full, and their nofes, (though not fiat) large towards the point. An aquiline nofe was not to be feen among them; their eyes are large, and their teeth are communly broad, white, and regular. The hair, in ge-
at dif. urope. s, and hake, leather rce, of ftrong to eat ; uperior m who sle who ittance mpting arkably quiries. gree of to they indeed, netimes liften to od, nor general, e limbs, ftature. ing des ountry, ider the ably the of them, re very gy theni s, fome lifferent th tinge. heir lipis arge tobe feen eeth are $r$, in $g e_{-}$ neral,
$\square$
$\square$


Therreton ervilp
Th Head of ANEW ZEALANDER, with a Comb in hic Hair, "ornament of Green ltone in his Ear, and anwthon of Fish's Tooth round his Neck, \&cc.

neral, is black, ftrong, and ftraight; commonly cut fhort on the hinder part, and the reft tied on the crown of the head. Some, indeed, have brown hair, and others a fort that is naturally difpofed to curl. The countenance of the young is generally free and open: but in many of the men it has a ferious, or rather fullen caft. The men are larger than the women; and the latter are not diftinguifhed by peculiar graces, either of form or features.

Both fexes are cloathed alike : they have a garment, made of the filky flax already mentioned, about five feet in length, and four in breadth. This appears to be their principal manufacture, which is performed by knotting. Two corners of this garment pafs over their fhoulders, and they faften it on the breaft with that which covers the body : it is again faftened about the belly with a girdle made of mat. Sometimes they cover it with dog $\mathbb{1} \mathrm{kin}$, or large feathers. Many of them wear mats over this garment, extending from the thoulders to the heels. The moft common covering, however, is a quantity of fedgy plant, badly manufactured, faftened to a ftring, and thrown over the fhoulders, whence it falls down on all fides to the middle of the thighs. When they fat down in this habit, they could hardly be diftinguifhed from large grey ftones, if their black heads did not project beyond their coverings. They adorn their heads with feathers, combs of bone or wood, with pearl-fhell, and the inner fkin of leaves. Both men and women have their ears flit, in which are hung beads, pieces of jafper, or bits of cloth. Some have the feptem of the nofe bored in its lower part; but we never faw any ornaments worn in that part; though a twig was paffed through it by one of them, to thew that it was occafionally ufed for that purpofe. We faw many fained in the face with curious figures, of a black or dark blue colour ; but it is not certain whether this is intended to be ornamental, or as a mark of particular diltinction: the women alfo wear necklaces of thark's teeth, or bunches of long beads; and a few of them have fmall triangular aprons, adorned
with feathers or pieces of pearl:fhells, faftened about the wait with a double or treblé fet of cords.

They live in the fmall coves already mentioned, fometimes in fingle families, and fometimes in companies of perhaps forty or fifty. Their huts, which are in general moft miferable lodging-places, are built contiguous to each other. The teft we faw was built in the manner of one of our country barns, about fix feet in height, fifteen in breadth, and 33 in length. The infide was ftrong and regular, well faftened by means of withes, \&cc. and painted red and black. At one end it had a hole ferving as a door to creep out at, and another confiderable fmaller, feemingly for the purpofe of letting out the fmoke. This, however, ought to be confidered as one of their palaces, for many of their huts are not half the fize, and feldom are more than four feet in height: They have no other furniture than a few finall bags or balkets, in which they depofit their fifhing-hooks and other trifles. They fit down in the middle round a fmall fire, and probably fleep in the fame fituation, without any other covering than what they have worn in the day. Fifhing is their principal fupport, in which they ufe different kinds of nets, or wooden fifh-hooks pointed with bone; but made in fo extraordinary a manner, that it appears aftonifhing how they can anfwer fuch a purpofe. Their boats confift of planks raifed upon each other, and faftened with ftrong withes. Many of them are 50 feet long. : Sometimes they faften two together with rafters, which we call a double canoe: they frequently carry upwards of 30 men, and have a large head, ingenioully carved and painted, which feems intended to reprefent the countenance of a warrior, when engaged in the heat of action. Their paddles are narrow, pointed, and about five feet long. Their fail, very feldom ufed, is a mat formed into a triangular fhape. When the weather will not fuffer them to go to fea, mufcles and fea-ears fupply the place of other fifh. Sometimes, but not often, they kill a few penguins, rails, and fhags, which enable them to vary their diet. Confiderable number of their dogo


- CHEST of NEW ZEALAND, $\ldots$ a Specimen of the Carving of that Country.

are alfo bred for food; but they depend principally on the fea for their fubfiftence, by which they are moft bountifully fupplied.

They drefs their fifh by roafting, or rather baking them, being entirly ignorant of the art of boiling. It is thus they alfo drefs the root of the large fern-tree, in 3 hole prepared for that purpofe: when drefled, they split it, and find a gelatinous fubftance within, fomewhat like fago powder. The fmaller fern-root feems to be their fubftitute for bread, being dried and carried about with them, together with large quantities of dried filh, when they go far from their habitations. They are as filthy in their feeding as in their perfons, which ofters emit a very offenfive effluvia, from the quantity of greafe about them and from their never wafhing, their heads are plentifully ftocked with vermin, which they fometimes eat. Large quantities of ftinking train oil, and blubber of feals, they would eagerly devour. When on board the fhips, they not only emptied the lamps, but actually fwallowed the cotion with equal eagernefs. Though the inkabitants of Van Diemen's Land would not even tafte our bread, thefe people devoured it with the greateft eagernefs, even when it was rotten and mouldy.

In point of ingenuity, they are not behind any uncivilized nations under fimilar circumftances: for, without the affiftance of metal tools, they make every thing by which they procure their fubfiftence, cloathing, and warlike weapons, with neatnefs, ftrength, and convenience. Their principal mechanical tool is formed in the manner of an adze, and is made of the ferpentftone, or jafper : their chiffel and gouge are furnifhed from the fame material, though they are fometimes compofed of black folid fone. Carving, however, is their mafter-piece, which appears upon the moft trifling things: the ornaments on the heads of their canoes, not only difplay much defign, but execution. Their cordage for fifhing-lines is not inferior to that in England, and their nets are equally good. A fhell, a bit of flint, or jafper, is their fubititute for a knife, and a fhark's tooth, fixed in the end of a piece of wood, is their

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auger. They have a faw made of fome jagged fiffes teeth, fixed on a piece of wood nicely carved; but this is ufed for no other purpofe, than to cut up the bodies of thofe whom they kill in battle.

Though no people are more ready to refent an injury, jet they take every opportunity of being infolent, when they apprehend there is no danger of punifliment; whence it may be concluded, that their eagernefs to refent injuries, is rather an effect of a furious difpofition than genuine bravery. They are naturally diftruffut and fufpicious, for fuch as are frangers never venture immediately to vifit our fhips, but keep at a fmall diftance in their boats, obferving our motions, and hefitating whether they fhould rikk their fafety with us. They are to the latt degree difhoneft, and fteal every thing within their reach, if they fuppofe they can efcape detection; and, in trading, they feem inclined to take every poffible advantage ; for they never truft an article out of their hands for examination, and feem highly pleafed if they have over-reached you in a bargain. Such conduct indeed is not furpriting, when it is confidered, that there appears to be little fubordination, and few, if any, la ws for the punihment of tranfgreffors. No man's authority extends beyond his own family; and when they join at any time, for mutual defence or fafety, thofe among them who are moft eminent for valour and prudent conduct, are directors.

Their public contentions are almoft perpetual, for war is their principal profeffion, as appears fiom their number of weapons, and their dexterity in ufing them. Their arms are fpears, patoos, and halberts, and fometimes flones. The firtt are from five to thirty feet long, made of hard wood and pointed. The patoo is about eighteen inches long, of an eliptical fhape, with a handle made of wood, ftone, \&c. and appears to be their principal dependence in battle. The halbert is about five or fix feet in length, tapering at one end with a carved head, and broad, or tlat, with fiarp edges, at the other. Before the onfet, they join in a war fong, keeping the exacteft time; and, by degrees, work them-

felves into a kind of frantic fury, accompanied with the moft horrid diftortions of their tongucs, eyes, and mouths, in order to terrify their enemies. To this fucceeds a circumftance, that is moft cruel, and difgraceful to human nature, which is mangling and cutting to pieces (even when not perfectly dead) the bodies of their enemics, and, after roafting them, devouring their flefh with peculiar fatisfaction, and even pleafire. It might naturally be fuppofed, that thofe who could be capable of fuch excefs of cruelty, muft be totally deftitute of every human feeling, and yet they lament the lofs of their friends in a manner the moft tender and affectionate. Both men and women, upon thědeath of their relations or friends, bewail them with the moft miferable cries; at the fame time cutting large gafhes in their cheeks and foreheads, with fhells, or pieces of flint, till the blood flows copioufly, and mixes with their tears. They alfo carve a refemblance of an human figure, and hang it about their necks, as a memorial of thofe who were dear to them. They alfo perform the ceremony of lamenting and cutting for joy, at the return of a friend who has been fome time abfent. The practices of the fathers, whether good or bad, their children are, at an early age, inftructed in ; fo that you find a child of either fex, of the age of nine or ten years, able to imitate the frightful motions and geftures of the men. They alfo fing, and with fome degree of melody, the traditions and actions of their forefathers, with which they are immoderately delighted, and pafs much time in thefe amufements, accompanied fometimes with a kind of flute.
From Captain Cook's obfervations, and from the information of Taweiharooa, and others, it appears, that the New 'Zealanders muft live under perpetual apprehenfions of being deftroyed by each other; there being few of their tribes that have not, as they think, fuftained wrongs from fome other tribes, which they are continually upon the watch to revenge. And, perhaps, the defire of a good meal may be no fmall inciternent. It is faid, that many years will fometimes

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clapfe, before a favourable opportunity happens, and that the fon never lofes fight of an injury that has been done to his father. Their method of executing their horrible defigns, is by ftealing upon the adverfe party in the night; and if they find them unguarded, (which is very feldom the cafe) they kill every one indifcriminately; not even fparing the women and children. When the maffacre is completed, they either feaft and gorge themfelves on the fpot, or carry off as many of the dead bodics as they can, and devour them at home, with acts of favage brutality too fhocking to be defcribed. If they are difcovered before they can execute their bloody purpofes, they generally fteal off again ; but are fometimes purfued and attacked by the other party, in their turn. To give quarter, or to take prifoners, makes no part of their military law; fo that the vanquifhed can only fave their lives by flight. This perpetual ftate of war, and defiructive method of conducting it, operates fo ftrongly in producing habitual circumfpection, that one hardly ever finds a New Zealander off his guard, either by night or by day. Indeed, no other man can have fuch powerful motives to be vigilant, as the prefervation both of body and foul depends upon it : for according to a principle in their creed, the foul of a man whofe flefh is devoured by the enemy, is doomed to a perpetual fire, while the foul of the man whofe body has been refcued from thofe who killed him, as well as the fouls of all who die a natural death, afcend to the dwellings of the gods. When enquiry was made, whether they devoured the flefh of fuch of their friends as had been killed in war, but whofe bodies were faved from falling into the enemics hands? They feemed furprized at the queftion, which they anfwered in the negative, exprefling fome abhorrence at the very idea. Their common method of difpofing of their dead, is by depofiting their bodies in the earth, but if they have more of their flaughtered enemics than they can eat, they throw them into the fea.

As to their seligion, we can fay little concerning either

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either its principles or ceremonies; but we know its inftructions are very ftrongly inculcated into them from their infancy : of which a remarkable inftance was feen, in the youth, who was firft deftined to accompany Taweiharooa. He refrained from eating the greatelt part of the day, on account of his hair being cut ; though every method was ufed to induce him to break his refolution; and he was tempted with the offer of fuch victuals as he was known to efteem the moft : but he faid, in anfwer to our prefling folicitations, if he eat any thing that day, that Eatona would kill him. However, towards evening, the cravings of nature got the better of his profeffed tenets, and he eat, though fparingly; it was thought before this, that they had fome fuperftitious notions about their hair; for we frequently obferved quantities of it tied to the branches of trees near fome of their habitations; but we could not learn from what notions, or on what account this was done. They have no morais, or other places of public worfhip; nor do they ever affemble together with this view: but they have priefts, who alone addrefs the gods in prayers, for the profperity of their temporal affairs; fuch as an enterprize againft an hoftile tribe, a filhing party, or the like. Polygamy is allowed among thefe people; and it is not uncommon for a man to have two or three wives. The women are marriageable at a very early age ; and it fhould feem, that one who is unmarried, is but in a forlorn ftate. She can with difficulty get a fubfiltence : at leaft fhe is, in a great meafure, without a protector, though in conftant want of a powerful one.

Their language is neither harfh nor difagreeable : and yet the pronunciation is frequently guttural ; and whattever qualities are requifite to make a language mufical, prevail to a high degree in this; which we obferved particularly in the melody of their fongs. It is not, indeed, fo comprehenfive as our European languages, which owe their perfection to long and gradual improvement. Mr. Anderfon collected both now and in the courfe of our former voyage, a great maisy of their


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 words, fo as to form a pretty large vocabulary ; and being, in his enquiries, very attentive to the languages of. the other illands throughout the South Sea, he has afforded us the ampleft proof of their wonderful agreement, or rather identity. This obfervation has been already made in our hiftory of former voyages, and we Shall now frengthen it by a new feecimen or frefh lift of words; and by placing the correfponding words as ufed at Otaheite in another column, the reader will be able to judge by what changes the difference of dialect has been effected.A TABLE of Select Words ufed in the Inands of New Zealand and Otaheite.

New Zealand. Moenga
Epaipe
Purra, purra
Makkarcede
Hekaee
Wyeroo
Kaoo, matte
Eoowha
Makoee
Ererre
Reenga
Ewharre
Keerahoi
Tangata
Toa
Woho
Whairo
Nohoanna
Mango
Ka Powhy
Opanee
Moea
Agooanai
Geetaia

Otaheite.
Moera
Pepe
Ere, ere
Mareede
Ey
Ero
Matte, roa
Eooha
Mâtou
Eraire
Ereema
Ewharre
Erahui
Taata
Etoa
Woho
Oora, oora,
Nohonoa
Mao
Owhy
Opanee
Moe
Aooanai
Eetea

Engilish.
A Bed
Butterfly.
Black
Cold
To Chew or eat
A Dog's tail
Death, dead
A Female
Fi/b-book
To Fly
A Hand'
Houfe
Large
A Man
Male kind
Out, not within Red
To Refide
A Shark
Stone
Sbut'
To Sleep
To-day
To Underfand

New Zealand. Ewy Taooa
Kahaia Ema
Taeninnahoi Warre

Tahaee
Rooa
Toroo
Faha
Keema
Ono
Heetoo
Waroo
E.eva

Angahoora
Ma-tahaee
Ma-rooa
Mangahoora

Otaheite. Evy Ta00a Tehaia Ooama Ninnahọi Ooaro

English.
Water
We
Where is be
White
Tefterday.
Forgos

Numerals. Atah2y

One
Erooa Two
Torod Tbree
Ahaa Four
Erema Five
Aono Six.
Aheitoo Seven
Awaroo Eight
Aeeva Nine
Ahooroo Ten
Eleven
Twelve, ©'c. by prefixing the article Ma. Iwenty

Thus we have mentioned all the particulars that came under our obfervation, and which we think worth relating, during our intercourfe with the New Zealanders: we have only to $=\mathrm{dd}$ fome very remarkable information which Captain Cook received from Taweiharooa. "One day, fays the captain, on enquiring of Taweiharona, how many fhips fuch as ours, had ever arrived in Queen Charlotte's Sound, or in any part of its neighbourhood ?. He began with giving an account of one abfolutely unknown to us. This he faid had put into a port on the N. W. coalt of Teerawitte, but a very few years before I arrived in the Sound in the Endeavour, which the New Zealanders diftingwifh, by calling Tupia's fhip. At firf, I thought he might have been miftaken as to the time and place; and that the fhip in queftion might be either Monfieur Surveille's, who is faid to have touched upon theN. E.

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coalt of Eaheinomauwe, the fame year I was there in the Endeavour ; or elfe Monficur Marion du Frefne's, who was in the Bay of Iflands on the fame coaift a few years after. But he affured us that he was not miftaken, either as to the time, or as to the place of this fhip's arrival ; and that it was well known to every body about Queen Charlotte's Sound and Teerawitte. He faid, that the captain of her, during his ftay here, cohabited with a woman of the country; and that fhe had a fon by him, now living, and about the age of Kokoa; who, though notborn then, feemed to be equally well acquainted with the ftory. We were alfo informed by Taweiharooa, that this fhip firf introduced the venereal difeafe among the New Zealanders. It-were to be wifhed, that fubfequent vifitors from Europe may not have their fhare of guilt, in leaving fo dreadful a remembrance of them among this unhappy race. This diforder now is but too common here; though they do not feem to regard it; faying, that its effects are not near fa pernicious at prefent, as they were at its firf appearance. The only method, as far as I ever heard, that they make ufe of as a remedy, is by giving the patient the ufe of a fort of hot bath, which they produce by the fteam of certain green plants laid over hot ftones. I regetted much, that we did not hear of this fhip while we were in the found, ac, by means of Omiah, we might have had full and correct information about her from eye-witneffes. For Taweiharooa's account was only from what he had been told, and therefore liable to many miftakes. I have not the leaft doubt, however, that his teftimony may fo far be depended upon, as to induce us to believe, that a fhip really had been at Teerawitte, prior to my 'arrival in the Endeavour, as it correfponds with what I formerly heard. For in the latter end of 1773, the fecond time I vifited New Zealand, during' my former voyage, when we were continually making enquiries about the Adventure, after our feparation, fome of the natives informed us of a fhip's having been in a port on the coalt of Tecrawitte : but, at that time,
we thought we muft have mifunderfood them, and took no notice of the information. We had another piece of intelligencefrom him, though not confirmed by our own obfervations, that there are fnakes and lizards in New Zealand of an enormous fize. He defcribed the latter as being eight feet in length, and as big round as a man's body. He faid that they fometimes feize and devour men; that they burrow in the ground; and that they are killed by making fires at the mouths of the holes. We could not be miftaken as to the animal ; for with his own hand he drew a very good reprefentation of a lizard on a piece of paper; as alfo of a fnake, in order to fhew what he meant."

In the morning of Tuefday the 25th of February, we left the found. By the mean of the refults of many aftronomical obfervations, we found the latitude of Ship Cove to be 41 deg. 6 min . S. and the longitude 174 deg. 25 min . 15 fec. E. At ten o'clock, a light breeze fpringing up at N. W. by W. we made fail through Cook's Strait, with the Difcovery in company. On Thurfday the 27th, we cleared Cape Pallifer, and took our departure from thence. It bore. W. diftant about feven leagues. We had now a fine gale, and fteered towards N. E. When we had loft fight of land, our two youths from New Zealand, notwithftanding their employment of fifhing near the fhores from their infancy, began to repent of the adventurons ftep they had taken. Seeing only foaming billows round them, their hearts failed : they began to pinc, and refufed to eat. When Captain Clerke with Mr. Burney came on board our fhip, they ran and hid themfelves, difcovering a great panic. It did not appear that their fear took its rife from the thoughts of being carried back, becaufe when the gentlemen returned. they wanted to go with them. It fhould rather feem, therefore, that they were apprehenfive of fome defign upon their lives, as in their country a confultation amongft the chiefs always precedes a determined murder. . This was confirmed by their behaviour afterwards. We endeavoured, as far as lay in our power,

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to footh them ; but they wept continually, and gave vent to their forrows in a kind of fong, which feemed to exprefs their praifes of their country and people, from which they were, now, in all probability to be for ever feparated. In this difpirited ftate they continued for feveral days, till, at length, the agitation of their minds began to fubfide, and their fea ficknefs, which had aggravated their grief, wore off. Their lamentations then became lefs and lefs frequent ; their native country, their kindred, and friends were gradually forgotten, and they appeared to be firmly attached to us. On the 28 th, at noon, in the lat. of 41 deg .17 min . S. longitude 177 deg. 17 min . E. we tacked about and frood to the S. E. with a gentle breeze at E. N. E. which afterwards veered to the N. E. in which point the wind remained two days, fometimes blowing a frefh gale, with fqualls and rain.

Monday, March the ift, a form came on, but as the wind was fair, we got down the top-gallant-yards, clofe reefed the top-fails, and purfued our courfe E. by N. On the 2nd, it hifted to N. W. and afterwards to S. W. between which point and the N. it continued to blow, fometimes very moderately, and at other times a ftrong gale. With this wind we fteered N. E. by E. and E. with all the fail we could carry till Tuefday the 1 Ith, when it veered to N. E. and S. E. at which time we obferved at noon in lat. 39 deg. 29 min. long. 196 deg. 4 min . E. On the 15 th, being Saturday, it blew a hurricane, attended with rain and a high fea, which breaking over our bows, cleared the decks of every thing that was not firmly fecured, and fplit the fore-top-malt ftay of the Difcovery into a thoufand fhivers. At night we fhifted our courfe and ftood N. by E. half E. There were fome on board the Difcovery who difapproved of the courfe we had hitherto fteered, forefeeing, that by going fo faft to the northward, we thould fail too fuddenly into the trade winds, efpecially, if we fhould be met by an eafterly wind before we approached the tropic. Anong the feamen on board a king's hip, there are always fome expert navigators, whofe

## Tothe Pacific Ocean, \&c.

whofe judgment, ripened by experience, is much to be depended upon; but the misfortune is, that thefe men are never confulted, nor do they even dare fo much as to whifper their opinion to their fuperior officer. Like gamefters ftanding by, they can fee the errors of the game, but muft not point them out till the game is over. This we find, by the journal before us, was the real cafe on board the Difcovery, fome of whofe people did not fcruple to foretel what would happen after we had left the 39th regree of fouthern latitude, while we were yet only in the 196th deg. of eaftern longitude. They did not fcruple to fay that before we altered our latitude to the N. we out to have ftretched 13 or 14 deg. farther eaftward of our intended port ; and in this cafe when we came to pafs the tropic, we fhould be fure of a fair wind to carry us to it. On Tuefday, the 18 th , having continued our courfe N. N. E. for the laft 24 hours, we found ourfelves, by obfervation, in lat. 33 deg. 8 min . and in long. 200 deg. E. that is, more than 12 deg . to the weftward of Otaheite. Here we faw fea weed in abundance, and by a large tree floating by us, we judged that we could not be far from land. The tree appeared to be about 30 feet in girth, and by its frefhnefs feemed tohave been no long time in the water. Saturday the 22nd, the heavieft rain began to pour down that the oldeft mariner, in either of the fhips, had ever experienced. It fell in fheets, and, as the wind increafed, the men in handing the fails, were in the utmoft danger of being wafhed off the yards. It continued for fix hours inceffantly ; however, moft feafonably for our people in the Refolution, where the number of live ftock, as horfes, cows, goats, and theep, had exhaufted a large portion of our frefh water, and we were yet at a great diftance from our deltined port. Here the wind began to veer to the E . which had been apprehended by many ; who finding our longitude not to increafe in proportion as our latitude decreafed, began to fufpeet we fhould not make Otaheite this run.

Monday, the 24 th, our latitude was decreafed to 24
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deg. 24 min . and our longitude only increafed one fingle degree. The wind was E. by S. and our courfe ftill N. by E. we made confequently but little way. To add to our vexation, we were now in an alarming fituation, for want of provifions and water for the live ftock; infomuch, that we were obliged to kill part of our theep and hogs, not having a fufficient quantity of water to keep them alive. As to the horfes, and cows, they were mere fkeletons; having been reduced to the fcanty portion of 4 pounds of hay, and 6 quarts of water for 24 hours; and the men were put to the allow. ance of two quarts of water, for the fame fpace of time. The wind continuing foul, all hope of reaching Otaheite was laid afide; and the illes of Amfterdam and Rotte:dam, were at this time thought to be our only refource. Hitherto not a man was ill on board the Difcovery, nor was any alteration made in her company's allowance, they not having any more cattle on board, than were neceffary for the thip's ufe. Thurfday the 27 th, we croffed the tropic. The weather, which for two or three days had been fqually, attended with thunder and lightning, increafed to a ftorm; and we now began to be furrounded by our tropical companions. On the 28th, the weather cleared up, and we were faluted with a fine breeze, and attended by numerous fhoals of flying fifh, bonitos, dolphins, fharks, and whole flocks of tropical fea fowl, which abound near the iflands in the low latitudes, but are feldom feen in the deep Pacific Ocean. On the 29th, at ten o'clock A. M. as we were ftanding to the N. E. the Difcovery made the fignal for feeing land, diftant feven leagues. We tacked fhip and ftood for it till the evening. While day-light remained we faw no figns of inhabitants, but, in the night obferved feveral fires. On Sunday the 3oth, at day break we difcovered it to be an ifland of no great extent, and bore up on the weft-fide. We now faw feveral people wading te the reef, but, obferving the fhips leaving them quickly, they remained there. But others, who foon appeared, fol, lowed our courfe; and fome of them affembled in
afed one ur courfe the way. alarming r the live ill part of antity of nd cows, ed to the quarts of the allow. fpace of reaching miterdam to be our on board her comcattle on

Thurfweather, attended orm; and ical com1 up , and led by nus, fharks, h abound re feldom th, at ten N. E. the tant feven the evenigns of in: fires. On it to be an weft-fide. reef, but, they reared, fol. embled in fmall
finall bodies, making great thouts. Upon our nearer approach to the thore, we faw many of the natives running along the beach, and, by the affiftance of our glafles, could perceive, that they were armed with long fpears and clubs, which they brandifibed in the air with figns of threatening, or as fome of us fuppofed, with invitations to land. Moft of them were without cloaths, except having a kind of girclle, which was brought up between their thighs; but fome of them wore about their fhoulders pieces of cloth of various colours, white ftriped, or chequered ; and almoft all of them had about their heads a white wrapper, in fome refpects refembling a turban. They were of a tawny complexion, well made, robuft, and of a middling fiature. A fmall canoe was now launched from the moft diftant part of the beach, and a man getting into it, put off, as with a view of reaching the fhip; but his courage failing him, he haftily put back. On his return to the beach another man joined him in the canoe, and then both of them paddled towards us. They feemed, however, afraid to approach, till their apprehenfions were removed by Omiah, who addrefied them in the language of Otaheite. Thus encouraged, they came near enough to receive fome nails and beads, which, being tied to fome wood, were thrown into the canoes. They, however, put the wood afide without untying the ftring, which perhaps might have proceeded from fuperitition; for we were informed by Omiah, that when they obferved us offering prefents to them, they requefted fomething for their Eatooas. On Omiah's alking them, whether they eat human flefh, they replied in the negative, with equal abhorrence and deteftation. One of them, named Mourooa, being queftioned with regard to a fcar on his forehead; faid, it was the confequence of a wound he had received in fighting with the natives of an ifland lying towards the N. E. who fometimes invaded them. They afterwards laid hands on a rope, but would not venture on board, telling Omiah, that their countrymen on fhore had fuggefted to them this caution; 8G 2
and

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and had likewife directed them to enquire whence our fhip came, and to procure information of the name of the captain. Their chief, they faid, was called Oronaeeka. When we demanded the name of the inland, they told us it was Mangya, or Mangeea, to which they fometimes added nooe, nai, naiwa. The features of Mourooa were agreeable, and his difpofition, to all appearance, no lefs fo; for he exhibited fome droll gefticulations, which indicated humour and good nature. He alfo made others of a ferious kind, and repeated fome words with an air of devotion, before he would venture to take hold of the rope at the ftern of the fhip. 'He was lufty and well made, though not tall. His complexion was nearly of the fame caft with that of the natives of the moft fouthern parts of Europe. His companion was not fo handfome. They both had ftrong, ftrait, black hair, tied together on the top of their heads with a piece of white cloth. They had long beards; and the infide of their arms, from the elbow to the fhoulders, and fome other paris, were tatooed, or punctured. The lobe of their ears was flit to fuch a length, that one of them 』uck there a knife, and fome beads we had given him. The fame perfon had hung about his neck, by way of ornament, two polifhed pearl-fhells, and a bunch of human hair, loofely twifted together. They wore a kind of girdles, which we found were a fubftance manufactured from the morus papyrifera, and glazed like thofe ufed in the Friendly Iflands. They had on their feet 2 fort of fandals, made of a graffy fubfance interwoven, which we perceived were alfo worn by thofe whom we had feen on the beach. The canoe in which they came was the only one we faw. It was very narrow, and not more than ten feet long, but ftrong, and neatly made. The lower part was of white wood; but the upper part was black, and their paddles were of the fame colour. Thefewere broad at one end, blunted, and about three feet long. The fore part had a flat board faftened over it, which projected out, to prevent the water from getting in. It had an upright ftern, five feet
high, which terminated at the top in a kind of fork. They paddled indifferently either end of the canoe forward.

## C H A P. IV.

An Attempt made to land on the Jfand of Mangeca, wobicb we were obliged to leave unvifited-Obfervations on the Coaf-Tranjactions with the Natives-Defription of the Ifland and its Inbabitants-Specimen of tbeir Language -The Refolution and Difcovery continue their Courfe northward-Difover another II Iand, named WateooVifits from the Natives-An Account of their Perfons and Drefs-The Coaft explored-Lieutenants Gore and Burney, Mr. Anderfon and Omiab fent on Shore-An Account of their Reception-They are introduced to tbres Chiefs-A Dance of twenty young Women-Omiab's Apprehenfion of being roaffed-The Ifainders fend Provifions on Board-Further Defcription of the NativesOf their double Canices-Trees and Plants-Omiab's Expedient to prevent being detained on Shore-He meets with three of bis Countrynmen-An Accoknt of their diftresfsul Voyage-Additional Remarks relative to Wateeo -Otakcotaia vifted, and Harvey's Ifland-A fruitlefs Attempt made to land-The two Ships bear away for the Friendly Ifles-Paimerfon's I/Aand touched at-Twa Ilots defribed-Refrefloments procured-Arrive at the Friendly IJands-Intercourfe with the Natives of Ko-mango-Arrival at Annamooka-Tranjactions and Incidents there-An Account of Annamooka-The Refolution and Difcovery proceed to Hapaee.

A
$S$ foon as the fhips wer in a proper ftation, about ten o'clock, A. M. of the 3oth, two boats were fent out to endeavour to find a convenient place for landing. Captain Cook had no fooner put off in his own boat, than the two men approached with their canoe, and when along fide of the boat Mourooa, without hefitation, ftept into her. Omiah, who was

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with the captain, was defired to enquire of Mourooa; where we could land; upon which he directed us to two places. But we foon perceived, with regret, that the attempt at either was impracticable, on account of the furf, unlefs at the rifque of having our boats deftroyed. Nor were we more fuccefsful in our fearch for anchorage, as we could find no bottom within a cable's length of the breakers, where we met with from forty to cwenty fathoms depth, over fharp rocks of coral. While we thus reconnoitred the fhore of Mangeea, the natives thronged down upon the reef all armed, Mourooa, who ftill remained in the boat with Captain Cook, thinking, perhaps, that this warlike appearance deterred us from landing, commanded them to retire. As many of them complied, we imagined, that he was a perfon of fome confequence: indeed, if we did not mifunderftand him, he was brother to the king of the ifland. Several of them, initigated by curiofity fwam from the fhore to the boats, and came on board them without referve. We even found fome clifficulty in keeping them out, and could fcarce prevent their pilfering whatever was within their reach. At length, when they obferved us returning to the fhips, they all Icft us except Mourooa, who, though not without manifeft indications of fear, accompanied the commodore on board the Refolution. The cattle, and other new objects that he faw, did not ftrike him with much furprize; his mind, perhaps, being too much occupied about his own fafety, to allow him to attend to other things. He feemed very uneafy, and gave us but little new intelligence; and, therefore, after he had continued a fhort time on board, a boat was ordered to carry him towards the land. In his way from the cabin, happening to ftumble over one of the goats, he ftopped, looked at the animal, and afked Omiah, what bird it was? But not receiving an immediate anfwer, he repeated the queftion to fome of the people who were upon the deck. The boat having conveyed him near the furf, he leared into the water, and fwam afhore. His countrymea eager to





learn from him what he had feen, flocked round him as foon as he had landed; in which fituation they remained when we loft fight of them. We hoifted in the boat as foon as fhe returned, and made fail to the northward. Thus were we obliged to leave this fine ifland unvifited, which feemed capable of fupplying all our wants. It is fituated in lat. 21 deg .57 min . S. long. 201 deg. 53 min . E.
This Ifland of Mangeea made a moft delightful appearance; it may therefore eafily be conceived with what reluctance we left it. Thofe parts of its coaft which fell under our obfervation, are guarded by a reet of coral :nck, againft which a heavy furf is continually breaking. The illand is about five leagues in circumference, and though of a moderatc and pretty equal height, may be feen in clear weather at the diftance of more than ten leagues. In the interior parts, it rifes into fmall hills, whence there is an eafy defcent to the fhore, which, in the S. W. part, is fteep, though not very high, and has feveral cavities made by thedafhing of the waves againft a brownifh fand-tone, of which it confifts. The defcent here abounds with trees of a deep green, which feem to be all of one fort, except neareft the fhore, where we obferved numbers of that Species of dracrena, found in the woods of New Zealand. The fhore on the N. W. part, terminates in a fandy beach, beyond which the land is broken into fmall chafins, and has a broad border of trees, refembling tall willows. Farther up, on the afcent, the trees were of the deep green above mentioned, which fome of us imagined to be the rima, intermixed with cocoa-palms, and a few other forts. Some trees of a higher fort were thinly fcattered on the hills, the other parts of which were covered with fomewhat like fern, or were bare, and of a reddifh colour. The ifland upon the whole, has a pleafing appearance, and might, by proper cultivation, be made a beautiful fot. The natives appcaring to be both numerous and well fed, it is highly probable, that fuch articles of provifion as the illand produces are found in great abundance.

Our friend Mourooa informed us, that they had no hoge nor dogs, though they had heard of both thofe animals, but that they had plantains, taro, and bread-fruit. The only bircds we obferved, were fome terns, noddies, white egg-birds, and white herons.

The inhabitants of this inland refemble thofe of Otaheite and the Marquefas in the beauty of their perfons; and their general difpofition feems alfo to corsefpond with that of the firft mentioned people; for they are not only lively and chearful, but are acquainted with all the lafcivious gefticulations practiced by the Otaheiteans in their dances. We had likewife reafon to fuppofe, that they have a fimilar method of living: for though we had not an opportunity of feeing many of their habitations, we obferved one houfe near the beach which in its mode of conftruction, differed little from thofe of Otaheite. It appeared to be feven feet high, and thirty in length, wiin an open end, which reprefented an ellipfis, or oval, tranfverfely divided. It was pleafantly fituated in a grove. Thefe people falute ftrangers by joining nofes, and taking the hand of the perfon whom they accoft, which they rub with fome force upon their mouth and nofe. It is worthy of remark, that the inhabitants of the Pa laos, New Philippine, or rather Caroline Illands, though at the diftance of near 1500 leagues from Mangeea, have a fimilar method of falutation. The language of the natives of Mangeea is a dialect of that fpoken at Otaheite, as will appear by the following lift of words, felected by the affiftance of Omiah. The agreement between them as to the orthography is very friking; but their pronunciation in Mangeea, like that of the New Zealanders, is rap ther more guttural than that of Otaheite.

A List of words ufed in Mangeea, and compared with others ufed at Otaheite, taken from Omiah by Mr. Anderfon.

Mangeea.
Kooroo
Ewakka
Ereekee
Pooroohee
Taia, taia aoutee
Eakkaree
Maheine
Naoo, mou
Etamagee
Mata
Manna
Ereekee, manna
Ou
Ooma
Taata, or Tangata Taata
Aoure
Heyhey
Euta
Heetaia matooa
Waheine
Oo
Ehataiee Aee

Oorod

Otaheite. English.
Evaa $A$ Canoe.
Eree $\quad A$ Cbief. $A$ Club.

Cloth or cloth-plant:
A Cocoa-nut.
4 Daughter.
Friend.
A Fight, or battle.
Good.
Great, or powerfult A Powerful chief.
I. To Kijs.
4 Man. No. 1 Spear.
The Shore.
The Sun.
A Woman:
There.
What is that ?
res.

Having taken our departure from Mangeea, we held on our courfe northward, till noon of Monday the 31 ft , when the man at the maft-head called out land, which was foon anfwered by a fignal from the Difcovery. It lay in the direction of N. E. by N. diftant io leagues. The next morning, being Tuefday the ift of April, we were abreaft of its north-end, and within four leagues of it. It now had the appearance of an illand, nearly of the fame extent with that which we had leit. Another illand, much fmaller, was alfo defrried right
A Lume 2-head. Though we could foon have reached this, we

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preferred

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preferred the larger one, as being moft likely to furnifh food for our cattle. We therefore made fail for it; but there being little wind, and that unfavourable, we were fill two leagues to leeward, at eight o'clock the fucceeding morning. Soon after three armed boats were difpatched, and one from the Difcovery', under the command of Lieutenant Gore, in fearch of a land-ing-place, and good anchoring.ground. Mean while we.plied up under the ifland with the fhips. - As our boats were putting off, we faw feveral canoes coming from the fhore, which repaired firft to the Difcovery, fhe being the neareft to it. Not long after, three of thefe canoes came along-fide our fhip, the Refolution. 'They are long and narrow, and are fupported by outriggers: the head is flat above, but prow-like below; and the ftern is about four feet high. We beftowed on our vifitors fome knives, beads, and other trifles; and they gave us fome cocoa-nuts, in confequence of our having alked for them; but they did not part with them by way of exchange, as they feemed to have no idea of barter or traffic. One of the natives, after a little perfuafion came on board; and two others foon followed his example: They appeared to be perfectly at their eafe, and free from all uneafy apprehenfions. After their departure, a man arrived in another canoe, bringing a bunch of plantains as a prefent to our captain, who gave him in return, a piece of red cloth, and an axe. We were afterwards informed by Omiah, that this prefent had been fent from the king of the ifland. Soon after, a double canoe, containing twelve of the iflanders, came towards us. On approaching the fhip, they recited fome words in concert, by way of "chorus, one of them firft giving the word before each repetition. Having finifhed this folemn chant, they came along-fide, and anked for the chief. As foon as Captain Cook had made his appearance, a pig and fome cocoa-nuts were conveyed into the fhip; and the captain was alfo prefented with a piece of matting, by the principal perfon in the canoe, when he and his companions had got on board. Thefe new vifitants
were introduced into the cabin, and other parts of the fhip. Though fome objects feemed to furprize them, nothing could fix their attention. They were afraid to venture near the cows and horfes, of whofe nature they could form no conception. As for the theep and goats, they gave us to undertand, that they knew them to be birds. It may appear rather incredible, that human ignorance could ever make fo ridiculous a miftake, there not being the fmalleft refemblance between any winged animal and a fheep or goat. But thefe people feemed unacquainted with the exiftence of any other terreftrial animals than hogs, dogs, and bircls; and feeing our goats and theep to be very dif. ferent from the two former, they inferred abfurdly, that they muit belong to the latter clafs, in which they knew there were a great variety of feecies. Though Captain Cook beftowed on his new friend what he fuppofed would be the moft acceptable prefent, yet he feemed fomewhat difappointed. We were afterwards informed, that he cagerly wifhed to procure a dog, of which kind of animals this ifland was deftitute, though the natives knew that the race exifted in other iflands of the Pacific Ocean. Captain Clerke had received a fimilar prefent, with the fame view, from another man, who was equally difappointed in his expectations.

The iflanders, whom we hidd feen in thofe canoes, were, in general, of the middling ftature, and not unlike the Mangeans. Their hair either flowed loofely over their floulsers, or was tied on the crown of the head; and though in fome it was frizzled, yet that, as well as the ftraight fort, was long. Some of the young men were handfome. Like the inhabitants of Mangeea, they wore girdles of glazed cloth, or fine matting, the ends of which were brought between their thighs. Their ears were bored, and they wore about their necks; by way of ornament, a fort of broad grafs, fazined with red, and ftrung with berries of the night-fhade. Many of them were curioully marked or tatooed from the middle downwards, particularly upon their legs; which made them appear as if they wore boots. Their beards
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were long, and they had a kind of fandals on their feet. They were frank and chearful in their deportment, very friendly, and good-natured. Lieutenant Gore returned from his excurfion, and informed Captain Cook, that he had examined the weft-fide of the illand, without being able to find a place where a fhip could ride in fafety, or a boat could land, the fhore being bounded by a fteep coral rock, againft which a continual furf broke with extraordinary violence. But as the inhabitants feenned extremely friendly, and as defirous of our landing as we-ourfelves were, Mr. Gore was of opinion, that they might be prevailed upon to bring off to the boats beyond the furf, fuch articles as we were moft in need of. As we had little or no wind, the delay of a day or two was of no great confequence, and therefore it was refolved to try the experiment the next morning: foon after day break fome canoes came towards the fhips, one of which directed its courfe to the Refolution. There were in it fome cocoa-nuts, plantains, and a hog; for which the natives demanded from us a dog, refufing every other thing we offered by way of exchange. Though one of our gentlemen on board had a dog and bitch, which were great nuifances in the thip and which might have ferved to propagate a race of fo ufeful an animal in this ifland, yet he could not be prevailed upon to part with them. However, to, gratify thefe people, Omiah gave them a fayourite dog he had brought with him from England, with which acquifition they were highly pleafed.

Thurfday the 3d of April, at ten o'clock, A. M. Lieutenant Gore was difpatched with three boats, to make trial of the experiment which that officerhad propofed. Two of the natives, who had been on board, accompanied tim; and Omiah ferved as an interpreter. The fhips being a full league from the ifland when the boats put off, and the wind being inconfiderable, it was twelve o'clock before we could work up to it. We then perceived our three boats juft without the furf? and an amazing number of the inanders on the fhere; abreaft of them. Concluding from this, that Lieu:
tenant Gore, and others of our people had landed, we were impatient to know the event. With a view of obferving their motions, and being ready to afford them fuch aflitance as they might occafionally require, we kept as near the thore as was confiftent with prudence. We were convinced, however, that the reef was a very effectual barrier between us and our friends who had landed, and put them completely out of the reach of our protection. But the natives, in all probability, were not fo fenfible of this circumfance as we were. Some of them now and then, brought a few cocoa-nuts to the fhips, and exchanged them for whatever was offered them. Thefe occafional vifits diminifhed the captain's folicitude about our people who had landed; for, though we could procure no intelligence from our vifitors, yet their venturing aboard feemed to imply, that their countrymen on thore had made no improper ufe of the confidence repofed in them. At length towards the evening, we had the fatisfaction of feeing the boats return. When our people got on board, we found that Mr. Gore, Mr. Anderfon, Mr. Burney, and Omiah, were the only perfons who had landed. The occurrences of the day were now fully reported to Captain Cook by Mr. Gore. Mr. Anderfon's account of their tranfactions, which was very circumftantial, and including fome obfervations on the illand, and its inhabitants, was to the following purport.
They rowed towards a fandy beach, where a great number of natives had affembled, and came to an ant chor at the diftance of a hundred yards from the reef. Several of the illanders fwam off, bringing cocna-nuts with them ; and Omiah gave them to underftand, that our people were defirous of landing. Soon after twa canoes came off; and to infpire the natives with a greater confidence, Mr. Gore and his companions refolved to go unarmed. Mr. Anderfon and Lieutenant Burney went in one canoe, a littlebefore the other ; and their conductors watching with great attention the motions of the furf, landed them fafely on the reef. A native took hold of each of them, with a view of fupporting

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fupporting them in walking over the rugged rocks to the beach, where feveral others, holding in their hands the green boughs of a fpecies of mimofa, met them, and faluted them by the junction of nofes. They were conducted from the beach amidit a vaft multitude of people, who flocked around them with the moft eager curiofity; and being led up an avenue of cocoa-palms, foon came to a number of men, arranged in two rows, and armed with clubs. Proceeding onward among thefe, they found a perfon who appeared to be a chicf, fitting crofs-legged on the ground, and cooling himfelf with a kind of "'ingular fan, made from the leaf of the cocoa-palm, $x ~ 1$ a polifhed handle of black wood. He wore ir: his ears large bunches of beautiful feathers of a red colour, but had no other mark to diftinguifh him from the reft of the people. Our two countrymen having faluted him as he fat, marched on among the men armed with clubs, and came to a fecond. chief, adorned like the former, and occupied like him, in fanning himfelf. He was remarkable for his fize and corpulence, though he did not appear to he above thirt; years of age. They were conducted in the fame manner to a third chief, who feemed older than the two former: he alfo was fitting, and was ornamented with red feathers. After they had faluted him as they had done the others, he defired them both to fit down, which they willingly confented to, being greatly fatigued with walking, and with the cxtreme heat they felt amidft the furrounding multitude.

The people being ordered to feparate, our two gentlemen faw, at a fmall diftance, twenty young women, adorned, like the chiefs, in red feathers, engaged in a dance, which they performed to a flow and folemn air, fung by them all. The gentlemen rofe up, and walked forward to fee thofe dancers, who, without pay ing them the fmalleft attention, fill continued their dance. They feeined to be directed by a man, who, in the capacity of a prompter, mentioned the feveral motions they were to make. They never changed the foot, as Europeans do in dancing, and though
their fect were not entirely at reft, this exercife confifted more in moving their fingers very nimbly, holding their hands, at the fame time, in a prone pofition, near the face, and occafionally clapping them together. Their dances and finging are performed in the exacteft concert, and the former bear a great refemblance to thofe of the natives of the Caroline Ifland. The young women had probably been inftructed with extraordinary care, and felected for this ceremony, being fuperior in beauty to moft of thofe who were in the crowd. They were in general, rather ftout, and of an olive complexion, with black hair flowing in ringlets down theirnecks. Their flape and limbs were elegantly formed; for their drefs confifting only of a piece of glazed cloth tied round the wailt, which fcarcely reached fo low as the knees, our gentlemen had an opportunity of examining almoft every part. Their features were rather too full to conftitute a perfect beauty. Their eyes were of a deep black, and their countenances expreffed a great degree of modefty and complacency. Before thefe beauteous females had finifhed their dance, a noife was heard as if fome horfes had been galloping towards our gentlemen; and on turning their eyes afide, they faw the people armed with clubs, who had been' defircd to eniertain them, as they fuppofed, with an exhibition of their manner of fighting; which they did, one party purfuing another, who ran awny.

At this time Licutenant Burney and Mr. Anderfon began to look about for Mr. Gore and Omiah, whom they at length perceived coming up, having been as much incommoded by the crowds of people as they themfelves had been, and introduced in the fame manner to the three chiefs; the names of whom were Otteroo, Taroa; and Fatowweera. Each of thefe exacting a prefent, Mr. Gore gave them fuch things as he had brought with him for that purpofé; after which he informed the chiefs of his views in coming afhore, but was defired to wait till the next day before he fhould have what he wanted. They now endeavoured to feparate our gentlemen from each other, every one

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of whom had his refpective circle to furround, and gaze at him. Mr. Anderion was, at one time, upwards of an hour apart from his friends; and when he told the chief, who was near him, that he wifhed to fpeak to Omiah, his requeft was peremptorily refufed. At the fame time he found that thofe near him pilfered feveral trifling things which were in his pocket; and on his complaining of this treatment to the chief, he juftified their behaviour. From thefe circumftances Mr. Anderfon began to apprehend, that they defigned to detain our party among them. In this fituation he alked for fomething to eat ; upon which they brought him fome cocoa-nuts, bread-fruit, and a fort of four pudding; and when he complained of the heat, occafoned by the multitude of people, the chief himfelf condefcended to fan him. Mr. Burney going to the place where Mr, Anderfon was, the latter informed him of his fufpicions; and to try whether they were well founded or not, they both attempted to get to the beach; upon which they were foon fopped by fome of the natives, who faid they muft return to the place which they had left. On their coming up they found Omiah under the fame apprehenfions; but he had, as he imagined, an additional motive of terror; for, having obferved, that they had dug a hole in the ground for an oven, which they were now heating, he could affign no other reafon for it, than that they intended to roaft and devour our people; he went even fo far as to afk them, whether that was their intention; at which they were much furprized, afking, in return, whether that cuftom prevailed among us.

Thus were Mr. Anderfon and the others detained the greateft part of the day, being fometimes feparated, and fometimes together; but continually in a croud, who defired them frequently to uncover parts of their 1 kin, the fight of which fruck the iflanders with admiration. They, at the fame time, rifled the pockets of our gentlemen; and one of them inatched from Mr . Gore a bayonet, which hung by his fide. This being reprefented to one of the chiefs, he pretended to fer 1 a perfon in fearch of it,
und, and ime, upwhen he wifhed to y refufed. n pilfered $t$; and on ef, he jufances Mr . efigned to uation he brought $t$ of four eat, occaef himfelf ing to the informed hey were get to the y fome of the place hey found $t$ he had, rror; for, le in the eating, he $t$ they inwent even ntention; in return,
tained the rated, and oud, who their fkin, imiration. ur gentlea bayonet, d to one of arch of it, but
but probably countenanced the theft ; for Omiah, foon after, had a dagger ftolen from his ficie in the fame manner. They now brought fome green boughs as emblems of friendhip, and fticking the ends of them in the ground, defired our party would hold them as they fat, giving them to underfand, that they muit fay and eat with them. The fight of a pig lying near the oven, which they had heated, removed Omiah's apprehenfions of being put into it himfelf, and made him think, that it might be intended as a repaft for him and his companions. The chief alfo fent fome of his people to provide food for the cattle, and they returned with a few plantain trees, which they conveyed to the boats. In the mean time, Mr. Burney, and Mr. Anderfon made a fecond attempt to get to the beach; but on their arrival, they found themfelves watched by people who feemed to have been ftationed there for that purpofe; for when Mr. Anderfon endeavoured to wade in upon the reef, one of them dragged him back by his clothes. They aifo infifted upon his throwing down fome pieces of coral that he had picked up, and on his refufing to comply, took them from him by force: nor would they fuffer him $t$ ) retain fome fmall plants which he had gathered. They likewife took a fan from Mr. Burney, who, on his coming alhore had received it as a prefent. Finding that obedience to their will was the only method of procuring better treatment, the gentlemen returned to the place they had quitted; whereupon the natives promifed, that after they had partaken of a repaft, that had been prepared for them, they fhould be furnifhed with a canoe to carry them off to their beats. Accordingly, the fecond chief to whom they had been prefented, having feated himfelf on a low ftool, and directed the multitude to form a large ring, made them fit down by him. A number of cocoa-nuts were now brought, with 2 quantity of baked plantains, and a piece of the pig that had been dreffed, was placed before each of them. Their fatigue, however, had taken away their appetites; neverthelefs they eat a little to pleafe their entertainers. No. 46.

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When this meal was finifhed, Omiah, Mr. Gore's interpreter, was queftioned by the natives concerning us, our country, our fhips and arms. In anfwer to which, among other particulars, he told them, that our country had fhips as large as their ifland, on board of which were implements of war (defcribing our guns) of fuch dimenfions, as to contain feveral people within them; one of which could demolifh the inland at one fhot. As to the guns in our two fhips, he acknowledged that they were but fmall in comparifon with the former; yet even with thefe, he faid, we could with great eafe, at a confiderable diftance deftroy the illand, and every foul in it. On their enquiring by what means this could be done, Omiah produced fome cartridges from his pocket, and having fubmitted to infjection the balls, and the gun-powder by which they were to be fet in motion, he difpofed the latter upon the ground, and by means of a piece of lighted wood, fet it on fire. The fudden blaft, the mingled flame and fmoke, that fucceeded infantaneoully, filled the natives with fuch aftonifhment, that they nolonger doubted the formidable power of our weapons: and had it not been for the terrible ideas they entertained of the guns of our fhips; from this fpecimen of the mode of their operation, it was imagined that they would have detained the gentlemen the whole night ; for Omiah affured them, that, if he and his friends did not return on board the fame day, they might expect, that our commander, Captain Cook, would fize upon the illand. It was now near fun fet, when the inlanders fent down to the beach the remainder of the provifions that had been dreffed, to be carried to the fhips; foon after ${ }^{1}{ }^{1}$ ch our gentlemen found a canoe prepared to put them off to their boats, which the satives did with great caution; but as they were pufhing the canoe into the furf, one of them fnatched a bag out of her, which contained a pocketpiftol belonging to Mr. Anderfon, who calling out to the thief with marks of the higheft difpleafure, he fwam back to the canoe with the bag. The illanders then put them on board the boats, with the cocoa-nuts, plantains,
ore's inning us, which, arcounf which of fuch $n$ them; ne fhot. ged that former ; eat eafe, d every ans this es from he balls, be fet in nd, and on fire. ke , that ith fuch midable for the ar fhips, ation, it the genm, that, he fame Captain low near each the effed, to ntlemen ir boats, $t$ as they of them pocketg out to fure, he iflanders coa-nuts, lantains,

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plantains, and other provifions; and they immediately powed back to the fhips:

The reftrained fituation of thefe gentlemen gave them very little opportunity of obferving the country; for they were feldom a kundred yards from the place where they had been introduced to the chiefs, and, confequently, were confined to a few furrounding objects. The firft thing that attracted their notice was the number of people, which muft have been at leaft two thoufand. Except a few, thofe who had come on board the fhips, were all of an inferior clafs; for a great number of thofe that our gentlemen met with on fhore, had a fuperior dignity of demeanour, and their complexion was much whiter. In general, they had their hair, which is long and black; tied on the crown of the head. Many of the young men were perfect models in fhape, and of a delicate complexion. The old men were, many of them, corpulent; and they, as well as the young, had a remarkable fmoothnefs of kkin . Their general drefs confifted of a piece of cloth wrapped about the waift, but fome had pieces of mats, moft curioufly variegated with black and white, formed into a kind of jacket without aleeves; while others wore conical caps made of the core of a cocoa-nut, interwoven with beads. In their ears, which were pierced, they hung pieces of the membraneous part of fome plant, or ftuck there fome odoriferous flower. The chiefs, and other perfons of rank, had two little balls, with a common bafe, made of bone; which they hung round their necks with fmall cords. Ked feathers are confidered in this inland as a particular mark of diftinction; for none but the chiefs, and the young women who danced, affumed them. Some of the men were punctured all over their fides and backs, and fome of the women had the fame ornament (if it deferves that name) on their legs. The elderly women had their hair cropped fhort, and many. of them were cut all over the fore part of the body in oblique lines. The wife of a chief appeared with her child, laid in a piece of red cloth, which had

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been prefented to her hufband: fhe fuckled the infant much after the manner of our women. Another chief introduced his daughter, who was young, beautiful, and modeft. No perfonal deformities were obferved in cither fex, except a few individuals, who had fcars of broad ulcers remaining on the face and other parts. Many of the natives were armed with feears and clubs, the latter of which were generally about fix feet long, made of a hard black wood neatly polifhed. The fpears were formed of the fame wood, fimply pointed, and were in general twelve feet long; but fome were fo fhort as to feem intended for darts. They preferved their canoes from the fun under the fhade of various trees. Mr. Anderfon faw eight or ten of them all double ones; that is, two faggles ones lafhed together by rafters laid acrofs. They were about four feet deep, and in length about twenty feet, and the fides were rounded with a plank raifed on them. Two of thefe canoes were curioully flained all over with black, in numberlefs fmall figures, as triangles, fquares, \&c. and were far fuperior to any thing of the kind Mr . Anderfon had ever feen at any other ifland in the South Sea. The paddles were almoft elliptical, and about four feet long. Moft of the trees obferved by Mr. Anderfon were cocoa-palms, feme fecies of hibifcus; a fort of cuphorbia; and many of the fame kind he had feen at Mangeea. The latter are tall and flender, refembling a cyprefs; and are called by the natives etoa. This gentleman faw alfo a fpecies of convolvulus, and fome treacle-muftard; befides which there are doubtlefs other plants and fruit-trees, which he had not an opportunity of feeing. The foil, towards the fea, is nothing more than a bank of coral, generally fteep and rugged, which, though it has probably been for many centuries expofed to the weather, has fuffered no further change than becoming black on its furface. The reef or rock, with which the fhore is lined, runs to different breadths into the fea, where it refembles a high fteep wall: it is. of a brownifh colour, and nearly even with the furface of the water; and though its texture is rather porous,
it is capable of withfanding the walhing of the furf; which conftantly breaks upon it.
Though this illand had never before been vifited by Europeans, there were other ftrangers now refiding in it; and it was entirely owing to Omiah's accompanying Mr. Gore, that this remarkable circumftance came to our knowledge. He had fcarcely landed on the beach, when he found, among the crowd, three of his own countrymen, natives of the Society lles. At the diftance of about two hundred leagues from thofe illands, an immenfe ocean intervening, with fuch miferable fea-boats as their inhabitants make ufe of, fuch a meeting, at fuch a place, fo accidentally vifited by us, may be confidered as one of thofe extraordinary and unexpected fituations, which frike a curious oblerver with wonder and amazement. The mutual furprife and pleafure with which Omiah and his countrymen engaged in converfation, may eafily be imagined. All were equally impatient; they to hear Omiah's adventures, and Omiah to know theirs. Their ftory, as related by themfelves, is a very affecting one. They faid, that about twenty perfons, male and female, liad embarked in a canoe at Otakeite, with an intention of croffing over to Ulietea; but they were prevented by contrary winds from reaching the latter, or returning to the former illand. A dreadful tempeft drove them into a main ocean, and the fea, continuing to run mountains high, wafhed overboard fome of the women and children, who perifhed before they experienced any further diftrefs: that, after three days, when the form abated, thofe who remained found themfelves in an unknown ocean, with little more provifions than were neceffary to ferve them a very flort time : that, baving no pilot to direct their courfe, they continued to go before the wind day after day ; and, their fock of provifions being exhaufied, they fuffered inconceivable hardhips: that, their number gradually diminifhed, worn out by famine and fatigue: that, thofe who furvived had nothing but the fea-weed which they found \#oating in the fea, and the water which they faved when

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it rained, to keep them alive : that, ten days having elapfed, and no land in fight, defpair took place of hope, and feveral, unable to fupport the pangs of hunger, jumped overboard in their phrenzy, and perifhed by an eafier death; and the groans of the dying, and the tersible agonies with which fome were affected before death came to their relief, exceeded all defcription. In this melancholy fituation they had exifted for thirteen days, and how much longer they could have no recollection, for they were taken up infenfible of pain, and hardly to be diftinguifhed from the emaciated bodies of the dead among whom they were found, feemingly without life or motion, till by the friendly care of their deliverers they were reftored. When they were recovered, they faid, it was like waking from a dream: they knew not where they were, nor how they came upon land; but being told they were taken up at fea, and in what condition, as their fenfes gradually returned, they by degrees recollected all the circumftances already related: they added, that ever fince they were brought to life, they had remained with their deliverers, and were now quite reconciled to their condition, and happy in the fituation in which the Eatooa, or good fpirit, had placed them. Four men had furvived, one of whom had fince died; and the names of the three, now living, are Tavee, Otirreroa, and Orououte; the former was born at Huaheine, the fecond at Ulietea, and the latter at Otaheite. Omiah, after hearing their relation, with which he was apparently much affected, told them, that they might now take the opportunity of returning home with him ; that he would ir ${ }^{+}$ercede for them, and that he was fure, if they chofe it, the chiefs of the expedition would grant his requeft. They thanked Omiah for his kindnefs; nor had they any réafon to fuppofe, that fuch an offer would ever be made them again; but they were now determined to end their days with the people who had reftored them to fecond life; and as their deareft relations and friends were of the number of thofe wha perifhed, the return to theirnative country would only renew their grief, and of hope, hunger, led by an d the terd before fcription. for thirhave no of pain, ciated bond, feemlly care of they were a dream: they came up at fea, dually ree circumfince they their delicondition, a, or good vived, one the three, oute; the at Ulietea, ring their h affected, rtunity of ercede for the chiefs ft. They y any réa-- be made ed to end $d$ them to nd friends the return grief, and inftead
inftead of affording them pleafure, would increafe their melancholy. The application of this narrative is obvious. It will ferve to explain, in a more fatisfactory manner than the flimfy conjectures of fpeculative reafoners, how the detached parts of the world, and, in particular, the iflands of the Pacific Ocean, may have been firf peopled; thofe efpecially that lie at a confiderable diftance from each other, or from any inhabited parts of a continent. Such accidents as the above related, probably happen frequently in the groat Pacific Ocean. In. 1696, two canoes, having on board thirty perfons of both fexes, weredriven, by contrary winds and tempeftuous weather, on the inle of Samal, one of the Philippines, after having beentoffed about at fea feventy days, and having performed a voyage, from an ifland, called by them Amorfot, 300 leagues to the Eait of Samal. Five of the number who embarked, died of the hardlhips fuffered during this extraordinary paffage. In 1721 , two canoes, onie containing 24, the other 6 perfons, men, women, and children, were driven from an illand, they called Farroilep, northward, to the Ule of Guam, one of the Ladrones, or Mariannes: but thefe had not failed fo far as their countrymen, who reached Samal, as above, and they had been at fea only 20 days. There feems' to be no reafon to doubt the authenticity of thefe two relations. The information contained in the letters of the Jefuits, about thefe iflands, now known under the name of the Carolines, and difcovered to the Spaniards by the arrival of the canoes at. Samal and Guam, has been adopted by all our later writers.

The natives of this illand call it Wateeoo. . It is fituated in the lat. of 20 deg. I min. S. and in the long. of 201 deg. 45 min . E. and is about 6 leagues in circumference. It is a beautiful fpot, with a furface covered with verdure, and compofed of hills and plains. The foii, in fome parts is light and fandy ; but further up the country, we faw from the fhip by the afliftance of our glaffes, a reddifh caft on the rifing grounds. There the illanders build their houfes, for we could perceive

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ceive feveral of them which were long and fpacious. Its produce is nearly the fame with that of Mangeea, the ifland we laft quitted. If we may depend on Omiah's account of what he learned from his three countrymen, in the courfe of converfation, the manners of the people of Wateeoo, their general habits of life, and their manner of treating ftrangers, greatly refemble thofe that prevail at Otaheite, and its neighbouring iflands. Therc is alfo a great fimilarity between their religious ceremonies and opinions. From every circumftance, indeed, it may be confidered as indubitable, that the inhabitants of Wateeoo derive their defcent from the fame fock, which has fo remarkably diffured itfelf over the irmmenfe extent of the Southern Ocean. Omiah affured us, that they dignified their illand with the pompous appellation of Wenooa no te Eatooa, implying a land of Gods, efteeming themfelves a race of divinities, poffeffed with the fpirit of the Eatooa. Their language was well underfood by Omiah, and equally fo by our two New Zealanders who were on board. Though the landing of our gentlemen was the means of enriching the hiftory of our voyage with the foregoing particulars, yet the principal object in view was partly unattained; for we procured fcarcely any thing worth mentioning from the ifland. Indeed it appears from the circumitances already mentioned, that Wateeoo can be of little ufe to any hhip wanting refrefhment, unlefs in the cafe of the moft abfolute neceffity. The natives, knowing now the value of fome of our commodities, might be induced to bring off fruits and hogs to a thip ftanding off or on, or to boats lying off the reef, as ours did. It is doubtful, however, if any frefh water could be procured. For, though fome was brought in cocoa-nut fhells to the gentlemen, they were told, that it was at a confiderable diftance; and, probably, it is only to be met with in fome flagnant pool, as no running fream was any where to be feen.

Calms and light airs, having alternately prevailed during the night of the 3 d of April, before day:break
an eafterly fwell had carried the Refolution and Difcovery fome diftance from Wateeoo, but having failed of procuring, at that place, the fupplies we wanted, we left it without regret, and fteered for the illand that had been difcovered by us three days before. Having a gentle breeze at E. we got up with it by ten o'clock, A. M. on Friday, the 4th, when Captain Cook immediately difpatched Mr . Gore with two boats, to fee if he could land, and get fubfiftence for our cattle. Though a reef furrounded the land here, as at Wateevo, and a confiderable furf broke againft the rocks, our boats no fooner reached the weft-fide of the illand, but they ventured in, and Mr. Gore and his party arrived fafe on thore. Captain Cook feeing from the fhip they had fo far fucceeded, fent off a fmall boat to know if farther affiftance was required. She waited to take in a lading of the produce of the ifland, and, therefore, did not return till three o'clock in the afternoon. Being cleared, fhe was fent again for another cargo; at the fame time the jolly-boat was alfo difpatched upon the fame bufinefs, with orders for Mr. Gore to return with the boats before night, which orders were punctually obeyed. The fupply obtained here was about 200 cocoa-nuts for our companies, and for our cattle a quantity of grafs, with fome leaves of the pandanus. This latter being of a foft, fpongy nature, the cattle eat even the branches when cut in fmall pieces, which are very juicy. This ifland lies nearly four leagues from Wateeoo, the inhabitants of which call it Otakootaia. It is in the latitude of 19 deg . is min . fouth, and the long. of 201 deg .37 min . E. and is fuppofed not to exceed three miles in circuit. It is entirely deftitute of water; and cocoa-palms were the only common trees found here, of which there were feveral clutters. We Caw numbers of the wharra, as it is called at Otaheite, or the pandanus of the Eaft Indies. We found likewife the callophillum, furiana, with a few other thrubs : alfo a fort of bindweed, treacle-muftard, a feecies of the fpurge, and the morindacitrifglia, the fruit of which laft is fometimes eaten by the natives of OtaNo. 46.

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heite. Omialh, who landed with the party, dreffed fome of it for their dinner, but they thought the mefs. a very indifferent one. A beautiful cuckoo, of a chefnut brown, variegated with black, was the only bird feen among the trees; but, upon the fhore, were 2 fmall fort of curlew, blue and white herons, fome egg birds, and great numbers of noddies. One of the company caught a lizard running up a tree: though fmall, it had a moft forbidding afpect. Many of another fort were alfo feen. Infinite numbers of a kind of moth, elegantly fpeckled with black, white, and red, frequented the bufhes towards the fea. Some other forts of moths, pretty butterflies, and a few infects of a different kind were obferved. At this time no fixed inhabitants were feen upon this illand; but we difcovered a few empty huts, which convinced us of its being, at leaft, inhabited occafionally. Monuments, confifting of feveral large ftones, were erected under the fhade of fome trees: we faw alfo fome fmaller ones, with which feveral places were inclofed, where we fuppofed their dead had been buried. In one place we found a great many cockle-fhells, of a particular fort, finely grooved, and larger than the firt ; from which it was conjectured, that the ifland had been vifited by perfons who fometimes feed on fhell-fifh. Mr. Gore Jeft a few nails and a hatchet in one of the huts, for the ufe of thofe who might hereafter tcuch at this ifland. It may, perhaps, furprize, and feem incredible to fome of our readers, when they are told of fo many iflands abounding with inhabitants, who fubfift with little or no water. Yet, true it is, that few or none of the little low iflands between the tropics have any water on the furface of the ground, except perhaps in a lagoon, the water of which is generally brackifh; nor is it eafy to find water by digging. The fact is, the fruits of the earth are their chief food, and the milk of the cocoa-nut ferves them for drink. They want no water to drefs any part of their food; for they knew not the art of boiling till the Europeans taught them, nor had they a veffel fit for the purpofe; neither have he mefs. f a chefnly bird were 2 ome egg e of the though of ano$f$ a kind and recl, me other nfects of no fixed we difcous of its uments, ed under fmaller where we one place jarticular om which ifited by Mr. Gore huts, for oh at this ncredible fo many bfist with r none of any wà haps in a h; nor is Et is, the e milk of want no hey knew ht them, ther have they
they any occafion for wafhing their cloaths, the materials of which they are made, being of the paper kind, will not bear walhing. Salt water therefore anfwers their purpofe with very little frefh, and adds a relifh to their filh; in which they dip almoit every mouthful they eat. This in a great meafure accounts for their fubfifting without water.

Having hoifted in the boats, we made fail again to the northward, refolving to try our fortune at Harvey's Illand, clifcovered during Captain Cook's former voyage, in 1773, and named from Mr. Harvey the firlt mate of the Endeavour. Sunday, the 6th, at day break, we came in fight of it, at the diftance of about three leagues. About eight o'clock we obferved feveral canoes coming from the fhore towards the fhips. We were rather furprized at this circumftance, as no traces or figns of inhabitants were feen when the illand was firt difcovered : this, indeed, might be owing to a brifk wind that then blew, and prevented their canoes from venturing out. As we advanced nearer to the ifland, fix or feven double canoes immediately came near us with from fix to three men in each of them. At the diftance of about a ftone's-throw from the fhip. they ftopped, and it was with difficulty Omiah prevailed on them to come along•fide; but they could not be induced to truft themfelves on board. Indeed, their diforderly behaviour did not indicate a difpofition to truft, or to treat us well. They attempted to fteal fome oars out of the Difcovery's boat, and ftruck a man for endeavouring to prevent them. They alfo cut away a net containing meat, which hung over the ftern of that fhip, and at firft would not reftore it, though they afterwards permitted us to purchafe.it from them. Thofe who were about our fhip, the Refolution, behaved. equally diforderly and daring; for with a fort of hooks, made of a long ftick, they openly endeavoured to rob us of feveral things, and actually got a frock belonging to one of our people, It appeared that they had a knowledge of bartering, for they exchanged fome fill for finall nails, of which

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they were extravagantly fond, and called them goore, Pieces of paper, or any other trifling article that-was thrown to them, they caught with the greateft avidity; and if what was thrown fell into the fea, they immediately plunged in to fwim after it.

Though the diftance between Harvey's Inland and Wateeoo is not very great, the inhabitants differ from each other, both in perfon and difpofition. The colour of the natives of Harvey's Ifland is of a deeper caft, and fome of them have a fierce favage afpect, like the natives of New Zealand. Their hair is long and black, either hanging loofe about their fhoulders, or tied in a bunch on the top of the head. Some few, indeed, had it cropped fhort, and in two or three of them, it was of 2 red or brownifh caft. Their cloathing is a narrow piece of mat, bound feveral times round the lower part of the body, and paffing between the thighs. We faw a fine cap of red feathers in one of the canoes, and fome of the natives were ornamented with the fhell of a pearl-oytter, polifhed, and hung about the neck. The mode of ornament, fo prevalent among the natives of this ocean, of puncturing, or tatooing their bodies, not one of them had adopted; but, though fingular is this refpect, their being of the fame common race is not to be doubted. Their language more refembles the dialect of Otaheite, than that of Mangeea or Watecoo. Like the natives of thofe inlands, they enquired from whence we came, whither bound, the fhip's name, that of our captain, and the number of men on board. Such queftions as we propofed to them, in our turn, they very readily aniwered. They informed us, among other particulars, that they had before feen two large. fhips, but had not fpoken to them as they paffed. Thefe were, doubtlefs, the Refolution and Adventure. They acquainted us, that the name of their ifland was Terouggemou Atooa; and that they were fubject to Teerevatooeah, king of Wateeoo. Their food, they faid, confifted of cocoa-muts, fifh, and turtle; being deftitute of dogs and hogs, and the illand not producing
ducing bread-fruit or plantains. Their canoes (near thirty of which appeared one time in fight) are tolerably large, and well built, and bear fome refemblance to thofe of Wateeoo. About one o'clock, we drew near the N. W. part of the illand ; this being the only place where we could expect to find a good anchorage. Captain Cook immediately difpatched Lieutenant King, with two armed boots, to found, and reconnoitre the coaft. The boats were no fooner hoifted out, than our new vifitors fufpended their traffic, pufhing for fhore as faft as poffible, and came no more near us. The boats returned at three o'clock, and Mr. King informed the captain, that he could find no anchorage for the fhips; and that the boats could advance no farther than the outer edge of the reef, which was almoft 2 quarter of a mile from the fhore. That a number of the natives came upon the reef armed with clubs and long pikes, meaning, as he fuppofed, to oppofe his landing; though, at the fame time, they threw cocoanuts to our people, and requefted them to land: yet; notwithftanding this feemingly friendly treatment, the women were very active in bringing down a frefh fupply of darts and fpears. This report having been taken into confideration, it was concluded, that, as we could not bring the fhips to an anchor, an attempt to procure grafs here would be attended with delay and danger. Being thus difappointed in all the iflands after our leaving New Zealand, and having from variety of circumftances, been unavoidably retarded in our progrefs, it was in vain to think of doing any thing this year in the high latitudes of the northern hemifphere, from which we were fo far diltant, though it was now the feafon for our operations there. Thus fituated, it was neceffary to purfue fuch meafures as appeared beft calculated to preferve our cattle, and fave the fores and provifions of the fhips; the better to enable us to profecute our northern cifcoveries, which could not commence till a year later than was intended. If we could fortunately have procured a fupply of water and grafs, at any of the inlands we had lately viv fited,
fited, we intended to have ftood back to the S. till we had got a wefterly wind. But. without fuch a fupply, the certain confequence of doing this, would have been the lofs of the cattle, before it was poffible for us to reach Otaheite, without gaining a fingle point of advantage refpecting the grand object of our voyage. The captain, therefore, determined to bear away for the Friendly Ifles, where he knew he could be well fupplied with every thing he wanted : and it being neceffary to run night and day, he ordered Captain Clerke to keep with the Difcovery right a-head of us, becaufe that fhip could beft claw off the land, which we might poffibly fall in with in our paffage.

Bearing away, therefore, we fteered W. by S. with a fine breeze. It was propofed to proceed firft to Middleburgh, or Eooa, thinking we might have provifion enough for the cattle, to laft till we fhould arrive at that ifland. Biat the next day, about noon, thefe faint breezes that had fo long retarded us, again returned; and we found it neceflary to get into the latitude of Palmerfton's and Savage Iflands, which Captain Cook difcovered in 1774 ; that, in cafe of neceflity, recourfe might be had to them. The weather continued variable, and though plenty of rain fell every day, yet it was found advifeable to obtain water by diftillation, to be ufed for every purpofe for which it was fit. The ftill was kept at work a whole day; during which time we procured about 15 gallons of frefh water. It was apt to difcolour the meat in which it was bolied, and to tincture every thing with a difagreeable blacknefs; but our crews preferred it'to rain-water, on account of the tarry talte communicated by the latter. Light breezes continued till Thurfday, the roth, at which time the wist blew fome hours frefh from the N. and N. W. In the afternoon we had fome heavy rain, attended with thunder fqualls. Wecollected as much rain-water as filled five of our puncheons. When thefe fqualls had blown over, the wind was very unfettled, till the next day at noon, when it was fixed at N. N. W. and blew a frefl breeze. Sunday the 13 th, at day-break, we came in
fight of Palmeriton's Ifland, bearing $W$. by S. at the diftance of about 5 leagues; but did not get up with it till the 14th, at eight o'clock, A. M. We now difpatched three boats, and one from the Difcovery, with a proper officer in each, to fearch for a convenient landing place ; we being, at this time, under an abfolute neceffity of procuring hère fome provender for our cattle, or we muft certainly have loit them. What is called here Palmerfon's Illand, confifts of a group of finall ialots, about nine or tea in number, connected together by a reef of coral rocks, and lying in a circular direction. The boats firft examined the moft fouth-eafterly iflot ; and not fucceeding there, ran down to the fecond, where they immediately landed. We now bore down with the fhips, till we were abreaft of the place, where we kept flanding off and on, there being no bottom to be found to anchor upon. This, however, was of no material confequence, as there were no human beings upon the ifland, except the party who had landed from our boats. One of thefe returned at one o'clock, laden with fcurvy-grafs, and young cocoa-trees, which was, at this time, a moft excellent repaft for our animals on board. A meffage was brought from Mr. Gore, who commanded the partyon this expedition, informing us, that the illand abounded with the produce of which he had fent us a fample, and alfo with the wharra-tree and cocoa-nuts; in confequence of which the captain refolved to procure a fufficient fupply of thefe uleful articles, before we quitted our ftation, and accordingly he went afhore in a fmall boat, accompanied by the captain of the Difcovery; where they found, to their fatisfaction, every one hard at work.

The landing place of this illot is a fmall creek, formed by the reef, of rather more than a boat's length in every direction, and covered from the force of the fea, by rocks projecting on each fide. The iflot itfelf is fcarcely a mile in circuit; and not above three feet higher than the level of the fea. It appears to confift of a coral fand, with a fmall mixture of blackifh mould, produced from rotten vegetables : yet, this poor foil
foil is covered with trees and bufhes of the fame kind as thofe we had feen at Otakootaia or Wenooa-ette, though not in fo great a variety. We perceived a great number of man-of war birds, tropic-birds, and two forts of boobies, which were now laying their eggs, and fo exceedingly tame as to permit us to take them off their mefts, which confift only of a few ficks loofely put t'gether. Thefe tropic birds differ effentially from the common fort, being of a beautiful white, flightly tinged with red, and having two long tail-feathers of a deepifh crimfon. Our people killed a confiderable number of each fort, which though not the moft delicate kind of food, were highly accoptable to us, who had been a long time confined to a falt diet. We faw plenty of red crabs creeping shoveamong the trees; and caught feveral fifh, which, the fea retired, had been left in holes upon the reef. At one part of this, which bounds the lake within, almoft even with the furface, there is a large bed of coral, which affords a moft enchanting profpect. Its bafe, which is fixed to the fhore, extends fo far that it cannot be feen, fo that it appears to be fufpended in the water. The fea was then unruffled, and the refulgence of the fun expofed the various forts of coral, in the moft beautiful order; fome parts luxuriantly branching into the water; others appearing in vaft variety of figures; and the whole heightened by fangles the richeft colours, glowing from a number of large tama, interfperfed in every part. Even this delightfulfore was greatly improved by the multitude of fifhes, that gently glided along, feemingly with the moft perfect fecurity. Their colours were the mof beautiful that can be imagined, blue, yellow, black, red, \&c. far excelling any thing that can be produced by art. The richnefs of this fubmarine grotto was increafed greatly by their various forms; and the whole cuuld not poffibly be furveyed without a pleafing tranfport, accom:panied, at the fame time, with regret, that a work fo aftonifhingly elegant fhould be concealed in a place fo feidom explored by the human eye. No traces of any inhabitant
ithabitants having been here, were difcovered. We faw, indeed, a piece of a cance, upon the beach, but this might have been drifted from fome other illand. We were furprifed, however, at perceiving fome fmall brown rats on this little fpot, not eafily accounted for, unlefs we admit the poflibility of their being imported in the canoe of which we faw the remains. The boats, when laden, returned on board, with the tivo captains, leaving Mr. Gore and his party to pafs the night on thore, to be ready for bufinefs the next morning.

Tuefday, the 15 th, like the preceding day, was fpent in collecting fubfiftence for the cattle, confifting prin* cipally of tender branches of the wharra-tree, palmcabbage, and young cocoa-nut trees. A fufficient fupply of thefe having been procured by fun-fet, the captain ordered all the people on board: but, having very little wind, he determined to employ the nex: day, by endeavouring from the iflot to the leeward, to get fome cocoa ruts for our people : to this end we kept ftanding off and on all night; and about nine o'clock in the morning, we went to the weft fide of the iflots and landed from our boats, with little difficulty: The people immediately were employed in gathering cocoanuts, which we found in ihe greateft plenty; but it was a tedious operation to convey them to our boats, being obliged to carry them half a mile over the reef, up to the middle in water. Omiah, who accompanied us, prefently cauglit with a fcoop-net, as many fifh as fupplied the party on fhore with a dinner, befides fending a quantity to each thip. . Men-of-war and tropic birds were found in abundance, fo that we fared moft fumptuoufly. In thefe trips to the uninhabited iflands, Omiah was of the greateft fervice to us. He caught the fifh, and dreffed them, as well as the birds we killed, after the fafhion of his country, with a dexterity and chearfulnefs that did him honour. Before night, the boats made two trips, and were each time heavy laden : with the laft, the captain returned on board, leaving our third lieutenant; Mr. Williamfon, to prepare another lading for the boats againft the next morning. AcNo. 46. 8 I.
cordingly

## 1370 Cook'sthirdandeast Voyage

cordingly about feven o'clock they were difpatched, and returned at noon. No celay was made in fending them back for another cargo, with orders for all hands. to be on board by fun-fet. Thefe orders being punctually obeyed, we hoifted in our boats, and failed to the weftward, with a light breeze from the north. This laft iflot, which we now left, is fomewhat larger than the other, and almoft covered with cocoa-palms. The other productions were the fame as at the firft iflot. On the beach we found two pieces of board, one of which was rudely carved, and an eliptical paddle. Thefe were, perhaps, a part of the fame canoe, the remains of which we had feen on the other beach, the two iflots being within half a mile of each other. M, re were not fo many crabs here as at the laft place, v. we found fome foorpions and infects, and a much greater number of fifh upon the reefs. Among the reft were fome beautiful large fpotted eels, which would raife themfelves out of the water, and endeavour to bite their purfuers. There are alfo fnappers, parrotfifh, and a brown fpotted rock-filh, not larger than a fmall haddock, fo tame, that. it wquld remain fixed, and gaze at us. If we had been really in want, a fufficient fupply might eafily have been had, for thoufands of the clams ftuck uprin the reef, many of which weighed two or three pounds. There were alfo fome other forts of fhell-fifh; and when the tide flowed feveral fharks came with it, fome of which were killed by our people; but their prefence rendered it, at that time, unfafe to walk in the water. Mr. Williamfon and his party, who were left on thore, were much peftered in the night with mufquitoes. Some of them thot two curlews, and fome plovers on the flore : one or two cuckoos, like thofe at Wenooa-ette, were alfo feen. Thefe iflots, comprehended under the name of Palmerton's Iland, $n$ y be faid to be the fummits of a reef of coral rock, covered only with a thin coat of fand; though cloathed with trees and plants, like the low grounds of the high iflands in this fpacious ocean.

They are fituated in 18 deg. II min. S. lat. and 196 deg. E. long. from Greenwich.

We now fteered W. in order to make Annamooka, or, as it is called by the Dutch, Rotterdam, who firft difcovered it. We had variable winds with fqualls, fome thunder, and much rain. The fhowers being very copious, we faved a confiderable quantity of water; and as we could procure a greater fupply in one hour, by the rain, than by diftillation in a month, we laid the ftill afide, as being attended with more trouble than advantage. The heat, which had continued in the extreme for about a month, became much more difagreeable in this clofe rainy weather, and we apprehended it would foon become noxious. It is remarkable, that there was not then a fingle perfon fick on board either of the fhips. On Tuelday the 22nd, we had clear weather, but a great fwell from the S. a fure prefage of an approaching form ; which foon came on, and increafed to fuch an alarming height before night, attended with thunder, lightning, and rain, with a tremendous fea, that brought the Difcovery under bare poles till morning appeared. She then made fail under clofe reefed top-fails; and, about eleven at night, narrowly efcaped running on fhore on Savage Iftand: The man at the malt-head calling out land, they foon, dark as it was, got fight of it clofe on their lee-bow, fteering directly for it. They inftantly put about, and fired a gun as a fignal for the Refolution (then to windward about half a mile) to do the fame. So narrow an efcape made a ftrong impreffion on the fhipis company, who, thoughtlefs as feamen are, could not help looking up to heaven with thankful hearts for fo fignal a deliverance!. As foon as it was light the next morning, we faw this execrated ifland at the diftance of about four leagues. Savage ifland was difcovered by Captain Cook in 1774. In the night between the 24th and 25 th we paffed it; and on Monday, the 28 th, about ten o'clock, A. M. we faw the illands to the eaftward of Annamooka, bearing N. by W. about five leagues diftant. We fteered to the S. and then hauled up for 8 L 2

Annamooka.

Annamooka. At the approach of night, the weather being fqually, with rain, we anchored in fifteen fathons water. Immediately two canoes paddled towards us, and came along fide without hefitation. Four men were in one of the canoes, and three in the other. They brought with them fome fugar-canes, bread-fruit, plantains, and cocoa-nuts, which they bartered with us for nails. After thefe canoes had left us, we were vifited by another, but night approaching, fhe did not continue. long with us. The neareft ifland to us was Komango, five miles diftant to which, at four o'clock, the next morning, Lieutenant King was difpatched with two boats, in order to procure refrefhments. At five, fignal was made to weigh, to proceed to Annamooka. When day-light appeared, we were vifited by fix or feven canoes, bringing with them two pigs, fome fowls, feveral large wood-pigeons, fmall rails, and fome violet coloured coots, befides fruits, and roots of various kinds, which they exchanged with us for nails, hatchets, beads, \&c. They had other articles of commerce, but Captain Cook gave particular orders that no curiofities fhould be purchafed, till the hips were fupplied with provifions, and they fhould have permiffion from him. Abont noon Mr. King's boat returned with feven hogs, fome fowls, a quantity of fruit and roots: alfo fome grafs for our animals. His party was treated with great civility at Komango. The inhabitants did not appear to be numerous; and their huts, which almoft touched each other, were but indifierent. Tooboulangee, the chief of the illand, and another, named Taipa, came on board with Mr. King. They brought a hog, as a prefent to our captain, and promiled to bring a greater number the next day. The boats being aboard, we ftood for Annamooka-ette, (or little Annamooka, and the breakers at the S. E. but on drawing near, we met with very irregular foundings; which obliged us to relinquifh the defign, and go to the fouthward. This carried us to leeward, and we found it neceffary to fpend the night under fail. It was dark and rainy, and we had the wind from every direction,
where Tafman, who firft difcovered this ifland, anchored in 1643.

We had now been juft 60 days in a paffage, which in a direct courfe could not have exceeded ten, and had been expofed to fevere trials, owing to fome fatality in purfuing a track which there was not a feaman aboard who did not difapprove. It feemed to have no object of difcovery in view, as we fell nearly into the fame which Captain Cook had formerly navigated; nor did we meet with a fingle ifland, which one or other of our late voyagers had nat feen or vifited in their different routs. How it happened is not eafy to be accounted for, as it was next to a miracle, that any creature on board the Refolution remained alive to reach our prefent harbour. Had not the copious rains that fell almolt inceffantly from the time that we paffed the tropic till our arrival here, fupplied us with a daily confumption of water, not only the animals, but the men muft have perifhed. Happy were we now, however, in finding ourfelves on a friendly coaft. We forgot the dangers we had efcaped, and thought only of enjoying with inexpreffible pleafure the fweets of thefe happy iflands, whofe fpontaneous productions perfume the air to a confiderable diftance with a fragrance inconceivably reviving; and whofe plantations exhibit a richnefs of profpect as we approach them, owing to the beautiful intermixture of the various bloffoms, with the vivid green leaves of the trees, of which the moft animated defcription can afford but a faint idea. Add to thefe, the tufted clumps which adorn the little rifing hills, that appear every where interfperfed delightfully among the verdant lawns, and rich, low, furrounding vallies. Nothing in nature can be more pleafing to the eye, or more grateful to the fenfe. We were no fooner moored in the harbour, than we were furrounded with innumerable little boats, or canoes moft curioufly conftructed and ornamented; the fides with a polifh that furpaffed the blackeft ebony, and the decks inlaid with mother of pearl and tortoifefhell, equal to the beft cabinets of European manufaç-
ture. In this kind of workmanfhip, thofe illanders feem to excel. Their weapons of war, their clubs, the paddles of their boats, and even their fifh-hooks are polifhed and inlaid with variegated fhells, by ata infinite accumulation of which their thores are margined, and among them our naturalifts found fome of fuperlative beauty. Thefe boats generally held three perfons, and under their decks, which take up two thirds of their length, they brought the fruits of their plantations, and the manufactures of their country, which confifted of a great variety of ufeful things, and others ornamental. Of the firft fort, befides cloth of different fabrics, were combs, filh-hooks, lines, nets, needles made of bone, thread, purfes, calibafhes made of reeds, fo clofely wrought as to be water-tight ; with a variety of other utenfils. Among the latter, were bracelets, brealt plates, ornamented with feathers of a vivid glow; maiks, mantalets compofed of feathers, fo artfully and beautifully arranged, as even our Englifh ladies would not difdain to wear.

Friday the 2nd, during the preparations for watering, Captain Cook went on thore, in the forenoon, accompanied by Captain Clerke, and others, to fix on a place for fetting up the obfervatories, the natives having readily granted us permiffion. Nor was the civility of the chiefs confined to their readinefs in fupplying the fhips with provifions; for they complimented the Captain with the ufe of a large boat-houfe, conveniently fituated near the beach, and which anfwered the purpofe of a tent: and at the fame time prefented the officers with breaft-plates, beautifully decorated with feathers, being the richeft offerings they had to make. In return, our commander was not wanting in generofity, loading them with hatchets, knives, linen-cloth, glafs and beads, with which they thought themfelves amply repaid. Toobou, the chief of the inland, conducted Captain Cook and Omiah to his houfe, fituated on a pleafant fpot in the centre of his plantation. It was furrounded with a grafs-plot, which he faid was for the purpofe of cleaning their feet before they entered his ha-

## '3:6 COOK'S THIRDAND LAST VOYAGE

bitation. Such an attention to cleanlinefs we had never obferved before, wherever we had vifited in this ocean; though we afterwards found it to be very common at the Friendly Illands. No carpetin an Englifh drawing-room could be kept neater, than the mats that covered the floor of Toobou's houfe. Tents were now carried on fhore, the aftronomers obfervatory erected; wooders and waterers appointed; and all the artificers on board employed in the reparations of the hips; not a few being wanting after a voyage of two months, through a tempeftuous fea, during which the elements of fire, air, and water, might be faid to be in perpetual conflict. While thefe things were about, we bartered for fome hogs and fruit; the flips were crouded with the natives; and as very few of them came empty-handed, we were fpeedily fupplied with, every refrefhment. During thefe tranfactions the two captains, and the chiefs of Annamooka, were contriving to vary the pleafures of their refpective guefts, and to entertain them with new diverfions. They were mutually engaged on board and on thore to furprife each other with novelty. On board, the chiefs were entertained with mufic, dancing, and feafting, after the European manner ; and with what feemed more pleafing to them, as they paid more attention thereto, with the various operations of the artificers who were at work on their refpective employments. The facility with which the boat-builders performed their work attracted particularly their notice: when they beheld the labour of a year with them performed in a week, by a lefs number of hands, their aftonifhment was beyond conception; nor were they lefs amazed to fee large timber cut through the middle, and fawed into planks, while they were fpectators, which they had no means of effecting in their ifland in many days. The chiefs on fhore, in return, endeavoured to entertain our gentlemen : they feafted them, like tropical kings, with barbicued hogs, fowls, and with the moft delicious fruits. After dinner, they introduced their mufic, and dancers, who were chiefly of the theatrical kind, andexcelled in agility,
ever ean; the oom I the d on ders oard few gh a , air, flict. fome the ided, nent. d the pleathem raged with with manhem, rious their h the ricuof a mber tion; cut e they ecting re, in they hogs, inner, were rility, and


and varied attitudes, many of the capital performers in Europe. A fort of pantomime fucceeded, in which fome prize fighters difplayed their feats of arms; and this part of the drama concluded with a humorous reprefentation of fome laughable ftory, which produced among the chiefs, and their attendants, the moft immoderate mirth. The fongfters came laft, the melody of whofe voices was heightened by a kind of accompanyment, not unufual in the earlieft ages, among the politeft nations, as may be learnt from antient paintings, where the fingers and dancers are reprefented with flat clams or fhells in their hands, fnapping them together, to harmonize their tunes, and regulate their movements. Though this farcical exhibition was infipid to us, it was not wholly without its ufe, in marking a fimilarity of manners among mankind, at the diftance of half the globe, and at a period when the arts of civil life were in their infancy. Who knows, but that the feeds of the liberal arts, that have now been fown by European navigators in thefe happy climes, may, a thoufand years hence, be ripened into maturity; and that the people, who are juft emerging from ignorance into fcience, may, when the memory of thefe voyages are forgotten, be found in the zenith of their impovements by other adventurers, who may pride themfelves as the firf difcoverers of new countries, and an unknown people, infinitely fuperior to thofe, who at that time, may irhabit thefe regions, and who may have loft their boafted arts, as we, at this day fee, among the wretched inhabitants of Greece, and the ftill more miferable flaves of Egyptian bondage. Such are the viciffitudes to which the inhabitants of this little orb are fubject ; and fuch, perhaps, are the viciffitudes which the globe itfelf muft undergo before its final diffolution. To a contemplative mind, thefe iflands prefent a mortifying fectacle of the ruins of a broken and defolated portion of the earth ; for it is impoffible to furvey fo many fragments of rocks, fome with inhabitants and fome without, and not conclude with the dearned Dr. Burnet, that they are the effects of fome No. 47.

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## $137^{8}$ Coorsthirdandlast Voyage

ear!y convulion of the earth, of which no memory remains.

Captain Cook having fettled every thing to his fatisfaction, return ed on board in the evening, leaving Mr. King in command upon the ifland. Taipa was now become our truty friend, and, in order to be near our party, had a houfe carried on mens fhoulders, a quarter of a mile, and placed by the fide of the fhed which our party occupied.

On Saturday the 3d, our various operations on fhore began. Some were bufied in making hay, others in filling our water-calks, and a third party in cutting wood. On this day Meff. King and Baily began to obferve equal latitudes of the fun, in order to get the rate of our time-keepers. In the evening, Taipa harangued the natives for fome time, but we could only guefs at the fubject, and fuppofed he was inftructing them how to treat us, and advifing them to bring the prodrce of the ifland to market. His eloquence had the defired effect, and occafioned us to receive a plentiful fupply of provifions the day following. On the 4th, the Difcovery loft her fmall bower anchor, the cable being cut in two by the rocks. On the 6th, we were vifited by a chief from Tongataboo, whofe name was Feenou: he was introduced by Taipa in the character and file of king of all the Friendly Ifles. Captain Cook was now informed, that, on our arrival, a canoe had been immediately difpatched to Tongataboo with the news, which occafioneci his coming to Annamooka. We were alfo informed by the officer on thore, that, on his arrival, all the nativeswere ordered out to meet him, who faluted him by bowing their heads as low as his feet, the foles, of which they touched with the palm of each hand, and afterwards with the back part. A perfonage received with fuch extraordinary marks of refpect, could not be fuppofed lefs than a king. In the afternoon, our captain went to pay a viit to this great man, having firft received from him a prefent of two firl, brought on board by one of his attendants. As foon as the captain landed, Feenou came up to him.

He was tall and thin, and appeared to be about thirty years of age. His features were more of the European caft than any we had feen here: After the firf falutation; Captain Cook requefted to know if he was king; as he entertained fome doubts on that fcore, perceiving he was not the man whom he remembered to have feen in that character during his former voyage. Taipa anfwered eagerly for him, and mentioned no lefs than 153 iflands, of which he faid, he was the fovere:gn. Soon after, our grand vifitor, attended by five or fix fervants, accompanied us on board. Captain Cook made them fuitable prefents, and entertained them in a manner which he thought would be moft agreeable to them. Towards the evening the captain attended them on fhore in his boat, into which, by order of the chief, three hogs were conveyed, as a return for the prefents he had received. We were then informed of an accident, the relation of which will convey fome idea of the extent of the authority exercifed here over the inferior fort of people. While Feenou was on board the Refolution, an inferior chief ordered all the natives to retire from the poft they occupied. Some of them, however, having ventured to return, he beat them moft unmercifully with a large fick. One, in particular, received fo violent a blow on the fide of the face, that the blood gulhed from his mouth and noftrils; and, after lying motionlefs for fome time, he was removed from the place in convulfions. The favage who gave the blow, on being told, that he had certainly killed the man, only laughed at the circumitance, and, indeed, it was very evident he did not grieve for what he had done. We had afterwards the fatisfaction of hearing, that the poor fufferer was out of danger. On the 7th, being Wednefday, the Difcovery having found her fmall bower anchor, fhifted her birth; but not till after her beft bower cable had met with the fate of the other. This day Feenou dined on board the Refolutions and alfo on the next, when he was attended by Taipa, Toobou, and foroe other chiefs. Taipa only, however, was permitced to fit at table with

## 1380 Cook'sthirgandlast Voyage

Feenou, or even to eat in his prefence. The captain was highly pleafed on account of this etiquette ; for before the arrival of Feenou, he had generally a larger company than he chofe, his table being crouded with vifitors of both fexes. For though at Otaheite the females are denied the privilege of eating in company with the mon, this is not the practice at the Friendly lllands.

A large junk axe having been ftolen out of the thip by one of the natives, on the firft day of our arrival at Anna:nooka, application was made to Feenou to exert his authority to get it reftored; who gave orders for that purpofe; which exacted fuch implicit obedience, that it was brought on board before we had finifhed our dinner. We had many opportunities of remarking how expert thefe people were in thievery. Even fome of their chiefs were not afhamed of practicing that art. On the 9 th; one of them was detected carrying out of the fhip the bolt belonging to the fpun-yarn winch, which we had carefully concealed under his cloaths; for which offence the captain fentenced him to receive a dozen lafhes, and to be confined till he paid a hog for his liberty. Though, after this circumftance we were troubled with no more thieves of rank, their fervants and llaves were confantly employed in this dirty bufinefs; and they received a flogging with as much feeming indifference, as if it had been upon the main-maft. When any of them were caught in the act of thicving, inftead of interceding in their behalf, their mafters would advife us to kill them : but as we were not difpofed to be their judges and executioners, they generally efcaped without any kind of punifhment; for we thought them to be alike infenfible of the fhame and torture of corporal chaftifement. . At length Captain Clerke contrived a mode of punifhment which had fome effect. Immediately upon detection, he ordered their heads to be completely thaved, and thus pointed them out as objects of ridicule to their countrymen; at the fame time our people were put upon their guard, to deprive them of future opportunities for a re-
petition of their thefts. Feenou was io fond of our company, that he dined on board every day ; but he did not always partake of our fare. Saturday the 1oth, his fervants brought him a meff, which had been dreffed on fhore, confifting of fifh, foup, and yams: cocoa-nut liquor had been ufed inftead of water, in which the fifh had been boiled or ftewed, (perhaps in a wooden veffel with hot ftones) and it was brought on board in a plantain leaf. Captain Cook tafted of the mefs, and was fo well pleafed with it, that he afterwards ordered fome filh to be dreffed in the fame way ; but though his cook fucceeded tolerably well, it was much inferior to the difh he attempted to imitate.

Sunday the inth, we removed from the fhore, the obfervatories, horfes, and a variety of things we had landed, intending to fail as foon as the Difcovery fhould have recovered her beft bower anchor. The live fock which had been landed the day after our arrival, on a fmall ifland, about half a mile from the thore to graze, were amazingly recovered: from perfect fkeletons, the horfes and cows were grown plump, and as playful as colts. On the 12 th, the tents were ftruck, and Mr. Philipfon, lieutenant of marines, loft all his bedding, by the ca cleffnefs of the centinel, who received 12 lafhes for neglect of duty. In the morning, the long-boat was found fwamped, and all the ffern fheets, and feveral other articles belonging to her miffing, and never recovered, for which the marine, who had the care of the watch, was feverely punilhed. Feenou, hearing that the captain meant to proceed to Tongataboo, earneftly entreited him to alter his plan; expreffing as much averiion to it, as if, by diverting him from it, he wihed to promote me particular intereft of his own. He warmly recommended a group of illands called Hapaee, lying to the N, E. where he affured us, we could be eafily and plentifully fupplied with every refreflhment; and even offered to attend us thither in perfon. In confequence of his advice Hapaee was made choice of; and as it had not been viifted by any European veffel, the furveying it

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became an objest to Captain Cook. On Tuefday the 13th, Captsin Clerke's anchor was happily recovered; and on the morning of the $14^{\text {th }}$, we made fail, and left Annamooka, with a fine breeze, wind N. E. courfe W.S. W.

Notwithftanding this ifland is fomewhat higher than the other fmall ifles that furround it, yet it is lower than Mangeea and Wateeoo; and even thofe are but of a moderate height. The fhore where our fhips lay, confifts of a fteep, rugged, coral rock, about nine or ten feet high, except two fandy beaches, which are defended from the fea, by a reef of the fame fort of rock. In the centre of the ifland is a falt water lake, sbout a mile and a half in length, round which the ground rifes with a gradual afcent, and we could not trace its having any communication with the fea. On the rifing parts of the illand, efpecially towards the fea, the foil is either of a blackifh loc $\$$ mould, or a reddifh clay; but there is not a ftream of frefh water to be found in any part of the illand. The land is well cultivated, except in a few places; and, though fome parts appear to lie wafte, they are only left to recover the flrength exhaufted by conftant culture; for we often faw the natives at work upon thefe fallows, in order to plant them again. Yams and plantains form their principal plantations; many of which are very extenfive, and enclofed with fences of reeds about fix feet high. Fences of lefs compafs were often feen within thefe, furrounding the houfes of the principal people. The bread-fruit and cocoa-nut-trees are interfperfed without any regular order, but principally near the habitations of the natives. The other parts of the ifland, efpecially towards the fea and round the lake, are covered, with luxuriant trees and bufhes; among which are a great many mangroves and faitanoo-trees. All the rocks and ftones about the ifland are of coral, except in one place, to the right of, the fandy beach, where there is a rock of about 25 feet in height, of a calcarious ftone, and of a yellowifh colour; but even here, fome large pieces are to be feen of the fame coral

## To the Pacific Ocean, \&e. $13^{83}$

rock ss that which compofes the fhore. We fometimes amufed ourfelves by walking up the country and thooting wild ducks, refembling our widgeon, which are very numerous on the falt lake, as well as on the pool where we procured our water. We found, in thefe excurfions, that the inhabitants frequently deferted their houfes to repair to the trading place, without entertaining the leaft fufpicion, that ftrangers would take away, or deftroy, any property that belonged to them. From this circumfiance it might be fuppofed, that moft of the natives were fometimes collected on the beach, and that there could be no great difficulty in forming an accurate computation of their number; but the continual refort of vifitors from other illands, rendered it impoffible. However, as we never faw more than a thoufand perfons collected together at one time, it may reafonably be fuppofed, that there are twice that number upon the inland. In the direct tract to Hapaee, whither we were now bound, to the N. and N. E. of Annamooka, a great number of fmall illes are feen. We had more than 60 within fight, all of them furrounded with reefs of rocks, with fo many windings and turnings, as truly might be faid to conftitute a labyrinth. Amidits the rocks and thoals adjoining to this group, we were doubtful whether there might be a free paffage for fhips of fuch magnitude as ours; though the natives failed through the intervals in their canoes: therefore when we weighed anchor from Annamooka, we fteered to go to the weftward of the above illands, and N.N. W. towards Kao and Toofoa, two iflands remarkable for their great height, and the moft wefterly of thofe in fight. Feenou, with his attendants remained in the Refolution till about noon of Wednefday the 14th, and then ertered the large failing canoe, which had brought him from Tongataboo, and ftood in among the clufter of illands of which we were now abreaft. They are fcattered; at unequal diftances, and moft of them are as high as Annamooka. Some of them are two or three miles in length, and others only half a mile. Many of them

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have fteep rocky fhores; fome reddifh cliffs; and others have fandy beaches, extending almoft their whole length. In general they are entirely clothed with trees, among which are many cocoa-palms, each having the appearance of a beautiful garden placed in the fea. The ferene weather we now had, contributed greatly to heighten the fcene; and the whole might convey an idea of the realization of fome fairy land. It appears, that fome of thefe inlands, have been formed, as Palmerfon's illand was fuppofed to have been; for one of them is now entirely fand, and another has but a fingle bufh or tree upon it. About four o'clock, P. M. we fteered to the north, leaving Toofoa and Kao on our larboard. We intended to have anchored for the night, but it cames on before we could find a place in lefs than 50 fathoms water; and we rather chofe to fpend the siight under fail, than come to in fuch a depth. At four o'clock in the afternoon, we had been within two leagues of Toofoa, and obferved the fmoke thereof feveral times in the day. There is a volcano upon it, of which the Friendly Iflanders entertain fome fuperftitious notions, and call it Kollofeea, faying it is an Otooa, or divinity. We were informed, that it fometimes throws up very large ftones, and the Crater is compared to the fize of a very fmall iflot, which has not ceafed fmoaking in the memory of the inhabitants; nor have they any tradition that it ever did. We fometimes faw the fmoke from the centre of the ifland, even at Annamooka, the diftance of at leaft to leagues. We were told, that Toofoa is but thinly inhabited, but that the water upon it is excellent. On Thurfday the 15 th, at day-break, we were not far from Kao, which is a large rock of a conic figure; we fteered to the paffage between Footooha and Hafaiva, with a gentle breeze, at S. E. About ten o'clock, Feenou came on board, and continued with us all day. He brought with him fome fruit and two hogs; and in the courfe of the day, feveral canoes came to barter quantities of the former article, which were very acceptable to us, as our ftock began to be low. At noon we ob- fea. eatly nvey $t$ aped, as $r$ one but a ?. M. n our ight, than d the

At 1 two ereof on it, uperis an ometer is h has habidid. $f^{-1}$ the leaft hinly On from ered ith a enou He 2 the uantable ob rived
ferved in latitude 19 deg. 49 min. 45 fec. S. and we had made feven miles longitude from Annamooka; at the fame time 'Toofoa bore N. 88 deg. W. Kao N. 71 deg. W. Footooha N. 89 deg. W. and Hafaiva S. 12 deg. W.

## C H A P. V.

Arrival of the Refolution and Difcovery at HapaeeFriendly Reception at that Place-Taipa harangues the - Natives-Prefents, Solemnities, and Entertainments on that Occafion-Marines exercifed-A Dance, Fire-works, and nocturnal Entertainments-The I/land of Leefooga defcribed-Occurrences there-A female Oculift difco-vered-Singular Expedients ufed for ßaving the Hair -The Refolution and Difcovery remove to another Sation -A remarkable artificial Mount and Stone-Hoolaiva defcribed-Account of Poulabo, King of the Friendly Ifles-The two Ships depart from Hapaee I/lands, and return to Annamooka-Kotoo defcribed-They ftrike on the Rocks, but arrive fafe at Tongataboo-Meeting of Poulabo and Feenou-Favourable Reception of our People at Tongataboo, to whom the Natives refort from all Parts-An Excurfion to Marcewagee-A Defcription of the Village where the Chiefs refide $-A$ curious Work of Art-Procefs of manufacturing Cloth-A grand Haiva, with a Variety of Entertainments-Prefents made to the Chiefs-Thefts committed by the Natives -The King and other Chiefs confined on that Ac-count-His Prefent and Haiva after their ReleafeMufquets and other Articles are folen from fome of our Officers - Complaints made to the King on this \$ubject-The Whole of them returned-Defcription of a Fiatooka-Of a Country Entertainment at Poulaho's Houfe-His Mourning Ceremony-Manner of preparing the Liquor from the Kava plant-Account of a fmall Iland, called Onevy-Mr. King accompanied by Mr. Anderfon, vift Futtafaibe the 'King's Brother-How entertained by bim-How they paffed the night-Obfer-

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## vations on the Country they paffed through-Preparations made for our Departure from Tongataboo.

AF.TER having paffed Footooha, we met with a reef of rocks, and, being little wind, we found fome difficulty in keeping clear of them. When we had paffed this reef, we hauled up for Neeneeva, a fmall low ifle in the direction of E. N. E. from Footooha, in hopes of finding an anchorage, but were again difappointed; for notwithftanding we had landed in every direction, the fea was unfathomable. In the courfe of this night, we faw plainly the flames iffuing from a burning mountain upon Toofoa. On Friday the 16th, at day-break, we held on our courfe for Hapaee, which at this time was in fight; and we perceived it to be low land, from the trees only appearing above the water. At nine o'clock it appeared to form three illands, equal nearly in fize; and foon after, a fourth appeared to the fouthward of thefe, as large as any of the others. Each of the iflands appeared to be of a fimilar height and afpect, and about fix or feven miles in length. The moft northern of them is called Haanno, the next Foa, the third Lefooga, and the fourth Hoolaiva; but they are all four included under the general name of Hapaee. By fun-fet, we got ap with the northernmoft of thefe inles, where we experienced the fame diftrefs for want of anchorage, that we did the two preceding evenings, having another night-to fpend under fail, with land and breakers in every direction. Feenou, who had been on board all day, went forward to Hapaee in the evening, and took Omiah with him in the canoe. He was not unmindful of our difagrecable fituation, and kept up a.good fire the whole night, by way of land-mark. Saturday the 17 th, at day break, being then clofe in with Foa, we perceived it was joined to Haanno, by a reef running from one ifland to the other, even with the furface of the fea. A boat was now difpatched in fearch of anchorage ; and a proper place was found, abreaft of a reef which joins Lefooga to Foa, having 24 fathoms depth of water. In this ftation the


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 northern point of Hapaee bore N. 16 deg . E. The fouthern point of Hapaee, or the fouth end of Hoolaiva, S. 29 deg.W. and the north end of Lefooga, S. 65 deg. E. Two ledges of rocks lay without us ; the one bearing S. 50 deg. W. and the other W. by N. half N. diftant two or three miles. We were not more than three quarters of a mile from the thore; and, as we lay before a creek in the reef, it was convenient landing at all times.We had fcarcely moored, before we were furrounded with natives from all quarters, who had been apprized of our coming, and who had loaded their canoes with hogs, fowls, bread-fruit, yams, plantains, and every kind of fruit the ifland prod:aced, which they exchanged for broken glafs, red and biue beads, hatchets, knives, nails, fhreds of fcarlet cloth; or indeed any thing we offered them. Here our friend Feenou affumed the - fame confequence as at Annamooka. He brought along fide his canoe laden with four large hogs, breadfruit, and fhaddocks, a fine odoriferous fruit, in fmell and tafte not unlike a lemon, but larger and rounder. He brought likewife yams of an enormous fize, veighing from 50 to 60 pounds each. Feenou and Cmiah having come on board in order to introduce our commander to the natives of the ifland, he foon accompanied them on fhore for that purpofe. The chief conducted the captain to a hut, fituated clofe to the fea-beach, which was brought thither but a few minutes before for his reception. In thisFeenou, Omiah, and Captain Cook, were feated. The other chiefs and the multitude appeared fronting them on the outfide; and they alfo feated themfelves, Captain Cook being alked how long he intended to ftay, faid five days. Taipa was, therefore, ordered to fit by him, and declare this to the people. Hereupon he harangued them in words nearly to the following purport, as we were afterwards informed by Omiah: He exhorted both old and young, to look upon Captain Cook as a friend, who meant to continue with them a few days; and that, during his fay arnong them, they would not fteal any thing from him, or

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offend him in any other manner. He informed them that it was expected they fhould bring hogs, fruit, \&c. to the fhips; for which they would receive fuch articles as he enumerated in exchange. Soon after Taipa had delivered his addrefs to the affembly, Feenou left them; on which Captain Cook was informed by Taipa, that it was neceffary he fhould make a prefent to Earoupa, the chief of the ifland. The captain being not unprepared for this, gave him fuch articles as far exceeded his expectation. This liberality created fimilar demands from two chiefs of other ifles who were prefent, and even from Taipa himfelf. Soon after he had made the laft of thefe prefents, Feenou returned, and expreffed his difpleafure to Taipa, for fuffering the captain to be folavifh of his favours. But this was doubtlefs a fineffe, as he certainly acted in concert with the others. Feenou, having refumed his feat, ordered Earoupa to fit by him, and harangue the people as Taipa had done, which he did nearly to the fame purpofe. Thefe ceremonies being over, the chief, at the captain's requef, conducted him to three fagnant jools of, what he called, frefh water; in one of which the water was indeed tolerable, and the fituation convenient for filling the calks. When the chief returned to his former ftation, he found a baked hog and fome yanns fmoaking hot, ready to be conveyed on baard for his dinner, He invited Feenou and kis friends to partake of the repaft, and they embarked for the fhip, though none but himfelf fat down with us at table. Dinner being over, the captain conducted them on thore ; and, before he returned, received as a prefent from the chief, 2 fine large turtle, and a quaptity of yams. We had a plentiful fupply of provicions, for, in the courfe of the day, we got, by bartering with the natives, about 20 fmall hogs, together with 3 large guantify of fruit apd roots:
Sunday the 18th, early in the morning, Feenou and
 ainard to requeft Captain Cook's prefence upon the ifland. He accompanied them, apd upon landing;


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## ABoxing-Match, im HAPAEE .

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was conducted to the place where he had been feated the preceding day, and where he beheld a large concourfe of people already affembled. Though we imagined fomething extraordinary was in agitation, yet we could not conjecture what, nor could Omiah give us any information. Soon after we were feated, about an hundred of the natives appeared, and advanced laden with yams, plantains, bread-fruit, cocoa-nuts, and fugarcanes; their burdens were depofited on our left. A number of others arrived foon after, bearing the fame kind of articles, which were collected into two piles on our right-fide. To thefe were faftened two pigs, and half a dozen fowls, and to thofe on the left, fix pigs, and two turtles. Earoupa feated himfelf before the articles on our left, and another chief before thofe on our right; they being, as we fuppofed, the two chiefs who had procured them by order of Feenou, who was as implicitly obeyed here, as he had been at Annamooka, and who had probably laid this tax upon the chiefs of Hapaee for the prefent occafion. When this munificent collection of provifions was placed in order, and advantageoully difpofed for public view, the bearers joined the multitude, who formed a circle round the whole. Immediately after, a number of men, armed with clubs, entered this circle or area; where they paraded about for a few minutes, and then one half of them retired to one fide, and the other half to the other fide, feating themfelves before the fpectators. Prefently after, they fucceffively entertained us with fingle combats: one champion on one fide challenging thofe of the other fide, partly by words, but more by expreffive geftures, to fend one of their party to oppofe him. The challenge was in general accepted; the two combatants placed themfrives in proper attitudes; and the engagement began, which continued till one of them yielded, or till their weapons were broken. At the conclufion of each combat, the victor fquatted himfelf down before the chief, then immediately rofe up and retired. Some old men, who feemed to prefide as judges, gave their plaudit in a very few words; but

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the multitude, efpecially thofe on the fide of the conqueror, celebrated the glory he had acquired in two or three loud huzzas. In thefe mock fights, which differed but little from our cudgel-players in England, the combatants beat one another pretty feverely. This entertainment was fometimes fufpended for a fhort fpace, and the intervals of tirne were filled up with wreftling and boxing matches. The firf were performed in the method practiced at Otaheite, and the fecond differed very little from the Englifh manner. A couple of fout wenches next ftepped forth, and, without ceremony, began boxing with as much dexterity as the men. This conteft, however, was but of fhort duration, for, in the fpace of half a minute, one of them gave it up. The victorious heroine was applauded by the fpectators, in the fame manner as the fuccefsful combatants of the other fex. Though we expreffed our difapprobation of this part of the entertainment, it did not prevent, however, two other females from entering the lifts; who feemed to be fpirited girls, and if two old women had not interpofed to part them, would probably have given each other a good drubbing. When thefe fports were exhibited, three thoufand feectators, at leaft, were prefent, and every thing was conducted with the moft perfect good humour on all fides, though fome of the champions, of both fexes, received blows which they muft have felt the effect of for fome time after.

The diverfions being finifhed, the chief informed Captain Cook, that the provifions on our right-hand were a prefent to Omiah; and that thofe on our left, making about two thirds of the whole quantity, were intended for him, and that he might fuit his own convenience in taking them aboard. Four boats were loaded with the munificence of Feenou, whofe favours far exceeded any that Captain Coak had ever received from the fovereigns of any of the illands we had vifited in the Pacific Ocean. He, thercfore, embraced the firf opportunity of convincing Feenou, that we were not infenfible of his liberality, by beftowing upon him fuch commodities as he fuppofed were moft valuable

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in his eftimation. Feenou was fo highly pleafed with the return that was made him, that he left the captain ftill indebted to him, by fending him two large hogs, fome yams, and a confiderable quantity of cloth. In this manner, and in ranging the illand, botanizing, examining the curiofities, natural and artificial, we employed our time, while the live ftock were recruiting their flefh, and the feveral artificers were compleating the repairs of the fhip. It is not ealy for people, who are totally unacquainted with the language of a country, to make themfelves mafters of the civil policy of the inhabitants. Indeed it is next to impoffible in a flort refidence among them. As we obferved no fuch medium as money, by which the value of property is afcertained, it was not eafy to difcover what elfe they had fubflituted in its room, to facilitate the modes of traffic among themfelves. That each had a property in the plantation he poffeffed, we could plainly difcern ; and the chiefs were ready enough to point out their poffeffions, the extent of which gave them confequence, as among other civilized nations; but no fuch thing as circulating property being difcoverable, by the hoarding up of which, and laying it out occafionally to advantage, one might purchafe another's landed or fubtantial property, we could not inform ourfelves fufficiently, by. what means the fifherman purchafed his canoe, or the boat-builder his materials ; yet there cannot remain a doubt, but that the boatbuilder had an intereft in his boat after it was built, as well as the chief in his plantation, after it is inclofed and cultivated. With us all was carried on by barter, and an imaginary value fixed on every article. A hog was rated at a hatchet, and fo many bread-fruit, cocoa-nuts, and plantains, at a ftring of beads; and fo in like manner throughout; but among themfelves, we faw no fuch value by way of barter. We did not obferve fo much fruit given for fo many fifh; nor fo many combs, needles, or ufeful materials, for a certain proportion of cloth; yet, doubtlefs, fome mode of exchange there muft be among them ; for it is certain there

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there is no fuch thing as money, at leaft, noae that we could difcern: neither could we difcover any diftinct property, which one man claimed more than another in the forefts or woods; but that every man, like us, cut what he wanted for ufe, and was under no limitation for fuel. Salt, which is fo neceffary an article in Eturopean houfe-keeping, is wholly unknown to thefe tropical iflanders.

Feenou having expreffed a defire to fee the marines perform their exercife, Captain Cook ordered them afhore on Tuefday the 20 th. They went through their military manœuvres, furrounded by thoufands of the natives, who were frightened at the firft firing, and tled like herds of deer from the report of the guns; but finding no harm enfue, they took courage, and rallied at a diftance; but no perfuafions could prevail upon them to come near. After they had gone through various evolutions, and fired feveral volleys, the chief in his turn, entertained us with an exhibition, performed with an exactnefs, and agility, far furpaffing what they had feen in our military movements. It was 2 kind of dance, performed by men, in which 105 perfons were engaged, each having an inftrument in his hand, refembling a paddle, two feet and a half long, with a thin blade, and a fmall handle. With thefe inftruments various flourifhes were made, each o. which was accompanied with a different movement, or a different attitude of body. At firf, the dancers ranged themfelves in three lines, and fo changed their ftations by different evolutions, that thofe who had been in the rear came into the front. At one part of the performance, they extended themfelves in one line ; afterwards they formed themfelves into a femi-circle, and then into two fquare columns. During the laft movement, one of them came forward and performed an antic dance, with which the entertainment ended. The mufic that accompanied the dances was produced by two drums, or rather hollow logs of wood, from which they forced a few varied notes, by beating on them with two fticks. The dancers, however, did
not appear to be much affifted or directed by thefe founds, but by a chorus of vocal mufic, in which all the performers joined. Their fong was rather melodious, and their correfponding motions were fo ikilfully executed, that the whole body of dancers appeared as one regular machine. Such a performance would have been applauded even on an European theatre. It far exceeded any attempt that we had made to entertain them ; infomuch that they feemed to plume themfelves on their fuperiority over us. They liked none of our mufical inftruments, except the drum, and even they thought that inferior to their own : our French horns they held in the higheft contempt, and would not pay the fmalleft attention to them, either here, or at any other of the iflands. To give them a more favourable opinion of the amufements, and fuperior attainments of the Englifh, Captain Cook ordered fome fire-works to be prepared ; and after it was dark, exhibited them in the prefence of Feenou, and a valt multitude of people. They were highly entertained with the difplay in general; but our water and k y-rockets aftonifled them beyond all conception; and they now admitted that the fcale was turned in our favour.

This exhibition, however, ferved only as an additional ftimulus to urge them to proceed to frefh exertions of their fingular dexterity; for as foon as our fire-works were ended, a fucceffion of dances, which Feenou had prepared for our entertainment, began. A band of mulic, or chorus, confifting of 18 men, feated themfelves before us, in the centre of a circle formed by the numerous fpectators. About four or five of the performers had each pieces of large bamboo, from three to fix feet in length, each played on by one man, who held it almoft vertically : the upper end whereof was open, but the other clofed by one of the joints. They kept conftantly ftriking the ground, though nowly, with the clofe end, and thus produced a variation in the notes, according to the different lengths of the inftruments, but all were of the bafe or hollowkind; which was counteracted by a perfon who ftruck nimbly a

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piece of the fame fubftance, fplit, and lying upon the ground, furnifhing a tone as acute, as the others were grave and folemn. The whole of the band (including thofe who performed upon the bamboos) fung a flow foft air, which fo finely tempered the harfher notes of the inltruments, that the molt perfect judge of the modulation of fweet founds, would confefs the great power, and pleafing effect of this fimple harmony. About a quarter of an hour after the concert began, 20 women entered the circle, whofe hands were adorned with garlands of crimfon flowers; and many of their perfons were decorated with leaves of trees, curioufly fcolloped, or ornamented at the edges. They encircled thofe of the chorus, with their faces towards them, and began by finging a foft air, to which refponfes were made by the chorus; and thofe were alternately repeated. The women accompanied their fong with many graceful motions of their hands, and continually aclvancing and retreating with one foot, while the other remained fixed. After this, they turned their faces to the affembly, and having fung fome time, retreated flowly in a body, and placed themfelves oppofite to the hut, where the principal fpectators fat. One of them next advanced from each fide, pafling cach other in the front, and moving progreffively till they came to the reft. On which two advanced from each fide; two of whom returned, but the other two remained; and to thefe, from each fide, came one by intervals, till they had, once more, formed a circle about the chorus. Dancing to a quicker meafure now fucceeded, in which the performers made a kind of half turn by leaping; then clapping their hands, and fnapping their fingers, repeated fome words in unifon with the chorus. As they proceeded in the dance, the rapidity of their mufic increafed; their geftures and attitades were varied with wonderful dexterity; and fome of their motions would, by an European, be thought yather indecent ; though, perhaps, they meant only to difplay 'the aftonifling variety of their movements. Luis female ballet was fucceeded by one performed by
upon thers d (infung arfher dge of egreat mony. began, adorn$f$ their rioufly encir; them, fponfes rnately g with tinual ile the d their me, reves opors fat. pafling ely till d from her two one by circle re now of half d fnapn with the raand atd fome ought only to ments. hed by men;



15 men ; and though fome of them were old, time feemed to have robbed them of but little of their agility. They were difpofed in a fort of circle, divided at the front. Sometimes they fung flowly, in' concert with the chorus, making feveral graceful motions with their hands, but differing from thofe of the women; at the fame time inclining the body alternately to either fide, by raifing one leg outward, and refting on the other; the arm of the fame fide being alfo ftretched upward. They then recited fentences, which were anfwered by the chorus; and occafionally increaled the meafure of the dance, by clapping the hands adad accelerating the motion of the feet. Towards the con. clufion, the rapidity of the mufic and dancing to much increafed, that the different movements were hard to be diftinguifhed.

When this dance was finifhed, but after a confiderable interval, twelve other men advanced, placing themfelves in double rows, fronting each other. On one fide was ftationed a kind of prompter, who repeated feveral fentences, to which refponfes were made by the performers and the chorus. They fung and danced flowly; and gradually grew quicker, like thofe whom they had fucceeded. Next to thefe nine women advanced and fat down oppofite the hut where the chief had placed himfelf. A man immediately rofe and gave the firft of thefe women a blow on the back with both his fifts joined: he treated the fecond and third in the fame manner; but when he came to the fourth, he ftruck her on the breaft: upon feeing this, a perfon inftantly rifing up from among the crowd, knocked him down with a blow on the head, and he was quietly carried away. But this did not excufe the other five women from fo extraordinary a difcipline; for they were treated in the fame manner by a perfon who fucceeded him. When thefe nine women danced, their performance was twice difapproved of, and they were obliged to repeat it again. There was no difference between this dance and that of the firft fet of women, except that thefe fometimes raifed the body upon one
leg, and then upon the other, alternately, by a fort of double motion. Soon after a perion entered unexpectedly, making fome ludicrous remarks on our fireworks that had been exhibited, which extorted a burft of laughter from the crowd. We had then a dance by the attendants of Feenou : they formed a double row of 24 each round the chorus, and joined in a gentle foothing fong, accompanied with motions of the heads and hands. They alfo began with flow movements, which gradually became more and more rapid, and clofed finally with feveral very ingenious tranfpofitions of the two circles. The feftival of this memorable night concluded with a dance, in which the principal people affitted. In many refpects it refembled the preceding ones, but they increafed their motions to a prodigious quicknefs, fhaking their heads from fhoulder to thoulder, informuch that they appeared in danger of diflocating their necks. 'This was attended with a clapping of the hands, and a kind of favage fhriek. A perfon on one fide, repeated fomething in a truly mufical recitative, and with an air fo graceful, as might put fome of our applaiuded performers to the bluth. He was anfwered by another, and this was repeated feveral times by the whole body on each fide ; and they finifhed, by finging and dancing, as they had begun. The two laft dances were approved univerfally by the fpectators. They were perfectly in time, and fome of their geftures were fo expreffive, that it might juftly be faid, they fpoke the language that accompanied them. The theatre for thefe exhibitions and performances was an open fpace among the trees, bordering on the fea, with lights placed at fmall intervals, round the infide of the circle. Though the concourfe of people was pretty large, their number was much inferior to that affembled in the forenoon, when the marines performed their exercife. At that time many of our gentlemen fuppofed there might be prefent 5000 perfons or upwards; but the captain thought that account rather exaggerated.

On Wednefday the 2 Ift, a chief went on board the
ort of nex$r$ fireburlt ce by ow of ooth$s$ and which lofed of the night cople eding gious or to f dif-clap-- A munight lufh. eated they gun. the e of y be em. was fea, fide was that rmnen
upher


Difcovery, and prefented her captain with a large elegant head-arefs, ornamented with pearls, fhells, and red feathers, and wrepthed with flowers of the mott refplendent colours. In return, Captain Clerke loaded him with many ufeful articles of European manufacture, knives, fciffars, faws, and fome gaudy ftrings of beads, which were highly prized by the chief, who thought it no difgrace to paddle himfelf on fhore, with his rich acquifitions. This day Captain Cook made an excurfion into the ifland of Lefooga, which, in fome refpects, was found to be fuperior to Annamooka, the plantations being not enly more numerous, but alfo more extenfive. Various parts of the country near the fea are wafte, owing perhaps to the fandinefs of the foil: but in the internal parts of the ifland, the foil is better ; and there the marks of population, and of an improved ftate of cultivation, are very confpicuous. Many of the plantations are enclofed in fuch a manner, that the fences, running parallel to each other, form fpacious public roads. Large fpots, covered with the paper-mulberry-trees, were obferved; and the plantations, in general, were ftocked abundantly with fuch plants and fruit-trees as the ifland produces. To thefe we made fome addition, by fowing the feeds of melons, pumpkins, Indian-corn, \&c. At one place was a houfe, four times as large as the ordinary ones, with an extenfive area of grafs before it, to which the people probably refort on fome public.occafions, particularly in the rainy feafons. Near the landing-place we obferved a mount, two or three feet high, whereon ftood four or five little huts, in which the bodies of fome perfons of diftinction had been interred. The inland is but feven miles in length, and its breadth, in fome places, is not more than three miles. The eaft-fide has areef, projecting confiderably, againft which the fea breaks with great violence. It is the continuation of this reef that joins Lefooga to Foa, which is but half a mile diftant; and, at low water, the natives can walk upon this reef from one ifland to the other. The fhore is either a fandy beach, or a coral rock. When the captain returned on board

## 1398 Cook's third and last Voyage

from his excurfion, he found a large failing canoc faftened to our ftern. In this came Latooliboula, or. Kohagee-too Fallangou, (one perhaps the name of the perfon, and the other the defcription of his rank or title) whom the captain had feen, during his laft voyage, at Tongatahoo, and who was ther fuppofed by him to be the king of that ifland. He could not be prevailed upon to come on board, but continued fitting in his canoe with an uncommon air of gravity. The iilanders called him Areekee, or king, a title which we had not heard any of them give to Feenou, however extenfive his authority over them had appeared to be. Latooliboula remained under our ftern till the evening, and then departed. Feenou was on board the Refolution at that time, but neither of thefe chiefs took the fmalleft notice of each other.

On Thurfday the $22 n d$, fome of the natives having ftolen a tarpaulin and other things from off the deck, the captain applied to Feenou, defiring him to exert his authority to get them reftored; but this application was of no effect. On the 23 d , as we were preparing to leave the inland, Feenou and his prime minifter Taipa came along-fide in a canoe, and informed us, that they were going to Vavaoo, an ifland, as they faid, fituated about two days fail to the northward of Hapaee. They affured us, that the object of their voyage was to procure for us an additional fupply of hogs, befides fome red feathered caps for Omiah, to carry with him to Otaheite; and defired us not to fail till their return, which would be in four or five days; after which Feenou would accompany us to Tongataboo. Captain Cook confented to wait the return of this chief, who immediately, as he pretended, fet out for Vavaoo. On the 24th, a report was induftrioufly fpread about by fome of the iflanders, that a fhip refembling ours had arrived at Annamooka fince we left it, and was now at anchor there. It was alfo faid, that T r sbou, the chief of that ifland, was haftening thither to receive thofe new vifitors. Upon enquiry, however, it was found, that this report was totally void of founda-
tion. It is difficult to conjecture, what purpofe the invention of this tale could anfwer; unlefs we fuppofe it was contrived with a view of getting us removed from one ifland to another. On the 25 th, we went into a houfe where a woman was drefling the eyes of a child, who feemed blind. The inftruments ufed by this female oculift were two flender wooden probes, with which the brufhed the eyes fo as to make them bleed. In the fame houfe we found another woman fhaving a child's head with a thark's tooth, ftuck into the end of a ftick. She firft wetted the hair with a rag dipped in water, and then applying the inftrument, took off the hair as clofe as if a razor had been ufed. Captain Cook foon after tried upon himfelf one of thele remarkable infruments, and found it to be an excellent fubftitute. The natives of thefe iflands, however, have a different method of fhaving their beards, which operation they perform with two dhells, one of which they place under a part of the beard, and with the other applied above, they fcrape off that part: in this manner they can have very clofe, though the procefs is rather tedious. There are among them fome who feem to make this a profeflion; for it was common for our failors, when afhore, to have their beards fcraped off, after the mode of Hapaee, as it was for their chicfs, when on board, to be fhaved by our barbers. Finding at this time, that little or nothing of what the inland produced was brought to the fhips, Captain Cook determined to change our ftation, and to wait Feenou's return in fome other anchoring place, where we might ftill be fupplied with refrefhments; accordingly,

On Monday the 26 th, in the forenoon, we made fail to the fouthward along the reef of the ifland, and having paffed feveral fhoals, hauled into a bay, that lies between the north end of Hoolaiva, and the fouth of Lefooga, and there anchored in 17 fathoms water, the point of Lefooga bearing S. E. by E. diftant a mile and a half. The Difcovery did not caft anchor till fun-fet ; The having touched on one of the fhoals; but backed off again without receiving the leaft clamage. We had no
fooner caft anchor, than Mr. Bligh, mafter, was fent to found the bay, where we were now ftationed; and Captain Cook, accompanied by Lieutenant Gore, landed on the fouthern part of Lefooga, to look for frefh water, and exmine the country. On the weft-fide of the ifland they obferved an artificial mount of confiderable antiquity, about 40 feet high, and meafuring 50 feet, in the diameter of its fummit. At the bottom of this mount was a ftone 14 feet high, two and a half thick, and four broad, hewn out of coral-rock; and we were told by the iflanders, that not more than half its length was feen above ground. They called it Tangata Areekee (Tangata in their language fignifies man; Areekee, king) and faici it had been fet up, and the mount raifed in memory of one of their kings. On the approach of night, the captain and Mr. Gore returned on board, and Mr. Bligh came back from founding the bay, in which he found from 14 to 20 fathoms water, with a bottom principally of fand. Lefooga and Hoolaiva are feparated from each other by a reef of coral-rocks, dry at low water. Some of, our gentlemen, who landed in the laft mentioned inland, found not the fmalleft mark of cultivation, or habitation upon it, except a fingle hut, in which a man employed to catch fifh and turtle refided. It is remarkable that it fhould remain in this defolate condition, fince it communicates fo immediately with Lefooga, which is fis well cultivated. The weft fide of it has a bending, where there feems to be good anchorage ; and the eaft ficie has a reef, as well as Lafooga. Uninnabited as Hoolaiva is, an artificial mount has been raifed upon it, equal in height to fome of the furrounding trees.

On Tuefday the 27 th, at day-break, fignal was made to weigh, and as we intended to attempt in our run to Tongataboo, a paffage of Annamooka, by the S. W. among the intermediate ifles, Mr. Bligh was fent in a boat, to found before the fhips. But before we got under fail, the wind became fo variable and unfettled, as to render it unfafe to attempt a paffage with which we were fo little acquainted: we therefore lay faft, and
made fignal for the mafter to return. He, and the mafter of the Difcovery, were afterwards fent, each in a boat, to examine the channels. Towards noon, a large failing canoe carne under our fern; in which was a perfon named Poulaho, or Futtafaihe, who was faid by the natives then on board, to be king of 'Tongataboo, Annamooka, Hapaee, and all the neighbouring iflands. We were furprifed to find a ftranger dignified with this title, which we were taught to believe appertained to amother: but they perfifted in their affertions, that the fupreme dignity belonged to Pouiano; and now for the firft time acknowledged, that leenou was not the king, but a fubordinate chief, though of great power. After this explanation, Poulaho was invited by the captain on board, where he was not an unwelcome gueft, as he brought with him two fat hogs by way of prefent. This great perfonage, though not very tall, was extremely unweildy, and almoft fhapelefs with corpulencea Hie appeared to be about forty: his hair was itraight, and his features confiderably different from thofe of the majority of his people. We found him to be a man of gravity and good fenfe. He viewed the fhip, and the various new objects, with a particular attention; and alked many pertinent queftions. When he had gratificel his curiofity in looking at the cattle, and other novelties, he was requefed to walk down into the cabin; to which fome of his retinue objected, faying, that, if he fhould go down thither, it would doubtlefs happen that people would walk over his head; a circumftance that could not be permitted. When this objection was to be obviated, by ordering that no one fhould prefume to walk over the cabin, Poulaho waved all ceremony, and ventured down without any previous ftipulation. He now appeared to be no lefs folicitous than his people were, to convince us that he was fovereign, and not Feenou. He fat down to dinner with us, but eat and drank very little ; and afterwards defired the captain to accompany him on fhore. Omiah was afked to be one of the party; but he was too faithfully attached to Fecnou, to thew much refpect to his No. 48.

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competitor,
competitor, and therefore declined the invitation. Captain Cook attended the chief in his own boat, having firft made him fuch prefents as exceeded his expectations; in return for which, Poulaho ordered two more hogs to be fent on board. The chief was then carried out of the boat, by his own fubjects, on a board refembling a hand-barrow, and was feated in a fimall houfe near the fhore. He placed the captain by his fide; and his attendants formed a femi-circle before them, on the outfide of the houfe. An old woman fat clofe to the chief, with a kind of fan in her hand, to prevent his being incommoded with the flies. The various articles which his people had procured by trading on board the fhips, being now difplayed before him, he attentively looked over them all, enquired what they had given in exchange, and, at length, ordered every thing to be reftored to the refpective owners, except one glafs bowl which he referved for himfelf: The people who paid this refpect, firf fquatted themfelves down before him, then depofited their purchafes, and inftantly retired. They obferved the fame ceremony in taking them away, and not one of them prefumed to fpeak to him fanding. His attendants, juft before they left him, paid him obeifance, by bowing their heads down to the fole of his foot, and touching it with the upper and under fide of the fingers of each hand. Captain Cook was charmed with the groveling fnbmiffion, or, as he termed it, the decorum, that was paid by the flaves to their mafter on this occafion, having fcarce feen the like any where, even among more civilized nations. Perhaps the captain had never vifited Italy, and feen the ceremony of kiffing the Pope's toe. The mafter having returned, informed us, that as far as he had proceeded, there was a paflage for cise thips, and tolerable anchorage; but that, tovards the S. and S. E. he obferved numerous fhoals, breakers, and fmall illes. In confequence of this report, we relinquilhed ail thoughts of a paffage this way, and, being refolved to return to Annamooka by the fame route which we had fo lately experienced to be a fafe one, we

Caplaving expec $d$ two s then board fmall by his before nan fat nd, to The y trad. before d what rdered owners, imfelf. themchafes, cerem prets, juit powing üching f each veling at was cafion, imong never Pope's s, that or rib. ds the s, and quilh ng reroute he, we Thould
flould have failed the next morning, which was the $28 \div \mathrm{h}$, if the wind had not been very unfettled ; and in the night we had fome heavy fqualls, with thunder, lightning, and rain, to which, at times, thefe iflands are expofed. Poulaho came early on board, bringing a red-fcathered cap as a prefent to the captain. Thefe curiofities were greatly fought after by us, as we knew they would be highly valued at Otaheite; but not one was ever brought tor fale, though very large prices were offered; nor could a perfon in either flip make himfelf the proprietor of onc, except the two captains and Omiah. They are compofed of the tail feathers of the tropic bird, intermixed with the red feathers of the parroquet; and are made in fuch a manner, as to tic on the forchead without any crown; and are in the form of a femicircle, whofe radius is 18 or 20 inches. Poulaho left the fhip in the evening; but his brother, whofe name was alfo Futtafaihe, and fome of his attendants, remained all night ou board.

On Thurfday the 29th, at day-break, we weighed with a fine breeze at E. N.E. and made fail to the weftward, followed by feveral of the failing canoes, in one of which was Poulaho the king, who, coming on board the Refolution, enquired for his brother, and the others who had continued with us all night. We now found that they had ftaid without his permiffion; for he gave them fuch a reprimand as brought tears from their cyes; however, he was foon reconciled to their making a longer ftay ; for on his departure from the flip, he left his brother, and five attendants on board. We were alfo honoured with the company of a chief, named Tooboucitoa, juft arrived from Tongataboo ; who, as foon as he came, fent away his canoe, declaring, that he and five others who came with him, would fleep on board; fo that the captain had, at this time, his cabin filled with vilitors : this inconvenience he endured the more willingly, as they brought with them plenty of provilions as prefents to him, for which they met with fuitable returns. In the afternoon, the eafterly wind was ficcecded by a frefh breeze at S, S. E. Our courfe

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being S.S.W. we were obliged to beat to windward, and did but juft fetch the northern fide of Footooha by eight o'clock in the evening. The next day we plied up to Lopanga, and had foundings, under the lee or N. W. ficle, in 40 fathoms water; but the bottom being rocky, and a chain of breakers lying to the leeward, we ftretched away for Kotoo, expecting to find better anchorage there. It was dark before we reached that ifland, where finding no convenient place to anchor in, we paffed the night in making fhort boards. On the 3 ift, at day-break, we ftood for the channel between Kotoo, and the reef of rocks lying to the weftward of it; but on our approach, we found the wind infufficient to lead us through. We therefore bore up on the outfide of the reef, and ftretched to the S. W. till near twelve o'clock, when perceiving that we made no progrefs to windward, and being apprehenfive of lofing the iflands, while we had fo many natives on board, we tacked; ftood back, and fpent the night between Footooha and Kotoo. The wind now blew frefh, with fqualls and rain; and, during the night, by a fmall change of the wind, we were very pear running aground on a low fandy ifle, named Pootoo Pootoa, encompaf. fed with breakers. Our people having fortunately been juft ordered upon deck, to put the fhip about, and mof of them being at their refpective ftations, the neceffary movements were performed with judgement and alert: nefs; and this alone preferved us from deftruction, The Difcovery being aftern, was out of danger. This narrow efcape fo alarmed the natives who were on board, that they defired with great earnefnefs, to be put on fhore : accordingly, on the return of day-light, a boat was hoifted out, and the officer who commanded her was ordered, after landing them at Kotoo, to found for anchoage along the reef which projects from that ifland. During the abfence of the boat, we endea, voured to turn the fhips through the channel between the reef of Kotoo and the fandy ille; but meeting with a ftrong current againft us, we were obliged to defif.

On Sunday the ift of June, diftant about four leagues, we faw the burning mountains, and about eleven o'clock A. M. caft anchor in a fine bay, in 50 fathoms water, the fandy inle bearing E . by N . about one mile from the fhore. Here we remained till the 4 th, being frequently vifited by the king, by Tooboueita, and by people who came from the neighbouring inlands to trafic with us. Mr. Bligh, in the mean time, was difpatched to found the channels between the iflands fituate to the eaftward ; and Captain Cook himfelf landed on Kotoo, to take a furvey of it. This ifland, on account of the coral reefs that inviron it, is fcarcely acceflible by boats. Its N. W. end is low; but it rifes fuddenly in the middle, and terminates at the S. E. end in reddifh clayey cliffs. It produces the fame fruits and roots with the adjacent iflands, and is tolerably well cultivated, though thinly inhabited. It is about two miles in length. In the abfence of the captain our people were employed in cutting grafs for the cattle, and we planted fome melon feeds. On our return to the boat, we paffed by fome ponds of dirty brackifh water, and faw a burying-place, which was much neater than any one we had feen at Hapaee. On the 4 th, at feven o'clock, A. M. we made fail, with a ftrong gale at E. S. E. and, about five in the afternoon, reached Annamooka, where we moored in our old birth, which we had lately occupied: but the Difcovery, not being able to beat up againft the wind, did not arrive till feven in the evening. When cafting anchor the drove, and, in lefs than an hour, was three leagues ta leeward of us, and in the utmoft danger of being wrecked. They were now employed in weighing up their anchor; and we fent a number of our hands feafonably to their affiftance. The night was tempeftuous, with a high fea. They laboured till four in the morning inceffantly; yet made but little way to windward, notwithftanding the utmoft exertions of their whole ftrength; but providentially the gale having fubfided, they fwayed the anchor, and before day-light was fafely moored by our fide. This day, being

Thurday the 5 th, Captain Cook went on fhore, and found the iflanders very bufy in their plantations, digging up yams for traflic. In the courfe of the day not lefs than 200 of them affembled on the beach, and traded with great eagernefs. It appeared that they had been very diligent, during our abfence, in cultivating their feveral plantations; and we now obferved many large plantain-fields, which places, in our late vifit, we had feen lying wafte. The yams were in the higheft perfection ; and we obtained a good quantity of them in exchange for iron. Before the captain returned on board, he vifited the feveral places where we had fown melon and cucumber feeds; but found, to his great regret, that moft of them had been deftroyed by the vermin ; though fome pine-apples which had alfo been left, weie in a thriving condition.

Friday the 6th, about noon, Feenou arrived from Vavaoo, and informed us that feveral canoes, laden with hogs and other provifions, had failed with him from that ifland, but had been loft near Appy, the ifland in which the burning mountains are fituated, in the late tempeftuous weather, and every perfon on board them had perifhed. This melancholy tale did not gain much credit with us, as we were by this time fufficiently acquainted with the character of the relator. The truth perhaps was, that he had been unable to procure at Vavaoo the expected fupplies; or, if he obtained any there, that he had left them at Hapaee, whichlay in his way back, and where he muft have heard that Poulaho had come to vifit us; who therefore, he knew, would, as his fuperior, reap all the merit and reward of procuring thofe fupplies, without having had any participation of the trouble. The invention, however, of this lofs at fea was not ill imagined; for we had lately had very ftormy weather. On the 7 th, Poulaho, and fome other chiets, who had been wind-bound with him arrived; at which time Captain Cook happened to be afhore with Feenou, who now appeared to be fenfible of the impropriety of his conduct, in arrogating a character to which he had no juft claim; for he not only acknowledged

acknowledged Poulaho as fovereign of Tongataboo; and the adjacent ifles, but affected to infift much on it. The captain left him, and went to pay a vilit to the king, whom he found fitting with a few of the natives before him ; but great numbers haftening to pay their refpects to him, the circle enlarged very faft. When Feenou approached, he placed himfelf among the reft that fat before Poulaho, as attendants on his majefty. He at firft feemed to be fomewhat confufed and abained ; but foon recovered himfelf. A very fhort converfation paffed between thefe two chiefs, which none of us underftood; nor were we fatisfied with Omiah's interpretation of it : however, from what we obferved, we were fufficiently undeceived as to Feenou's rank. Both the king and Feenou accompanied the captain on board to dinner ; but Poulaho only fat at table. Feenou, after having made his obeifance in the ufual mode, by faluting the foot of his fovereign with his head and hands, retired from the cabin ; and it now appeared, that he could neither eat nor drink in the king's prefence.

On Sunday the 8th, at eight o'clock, A. M. we weighed anchor, and fet fail for Tongataboo, or Amfterdam Illand, having a gentle breeze, at N. E. We were accompanied by 14 or 15 failing veffels, belonging to the iflanders, every one of which out-ran the thips. Feenou was to have taken his paffage in the Kefolution; but preferred his own canoe; and put two men on board, as pilots, to conduct us to the beft anchorage. The royal canoe was diftinguifhed from the reft by a fmall bundle of grafs, of a red colour, faftened to the end of a pole, and fixed in the ftern, in the fame manner as our enfign ftaffs. At five in the afternoon we defcried two fmall illands, at the diftance of four leagues to the weftward. One was called by our two pilots Hoonga Hapaee, and the other Hoonga Tonga. They are fituated in the latitude of 20 deg .36 min . S. and about io leagues from the wettern point of Annamooka, in the direction of S. 46 deg. W. We weré told only five men refided on Hoonga Hapace; and that


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23 WiEst MaIN STREET Corporation (716) 872-4503
that Hoonga Tongia had no inhabitants. We continued a S. W. courfe till two o'clock, A. M. of the 9th, when we faw feveral little illands, beyond which appeared Eooa and Tongataboo. We now had 25 fathoms water, with a bottom of broken coral and fand; and the depth gradually decreafed, as we approached the above-mentioned fmall illes, which lie ranged along the N. E. fide of Tongataboo. Steering by the direction of our two pilots, for the wideft fpace between thofe illes, we were infenfibly drawn upon a large flat, upon which lay innumerable rocks of coral, below the furface of the fea. Notwithitanding our boats were founding a-head, and our utmoft attention and care to avoid thofe rocks, we were unable to prevent the Kefolution from friking on one of them : nor did the Difcovery, though at our ftern, efcape better. Happy for us it was, that we had day-light and fine weather. By clapping the fails to the maft, and lightening the fhip abaft, we fwayed her off : and it fortunately happened, through the protection of an over-ruling providence, that neither of the fhips ftuck faft, nor fuftained any damage. We now held on our courfe, and the moment we faw a place where we could anchor with any degree of fafety, we came to ; and the mafters were difpatched with the boats to found. Soon after we had caft anchor, feveral of the natives of Tongataboo came to us in their canoes, affuring us, that we fhould meet with deep water further in, free from rocks. The intelligence was true; for, about fouro'clock, the boats made a fignal of having found good anchoring ground. We therefore weighed, and ftood in till dark, when we anchored in nine fathoms water, with a clear fandy bottom. During the night, we had fome rain; but early in the morning, the wind became foutherly, and bringing on fair weather, we weighed again, and worked towards the fhore of Tongataboo. While we continued plying up the harbour, the king frequently failed round us in his canoe; and at the fame time there was a great number of fmall canocs about the fhips. Two of thefe not getting out of the way of the king's veffel, he ran
quite over them with the greatef unconcern. Among thofe who come on board the Rerolution was Otago, who had been fo urefulto Captain Cook, when he viited Tongataboo in hs preceding voyage, and one Toobou, who had, at that time, attached himfelf to Captain Furneaux. Each of them brought yams and a hog, in teftimony of friendfip; for which they received a fuitable return. We arrived at our intended fation about two o'clock in the afternoon of the 10 th. It was a very convenient place, formed by the fhore of Tongataboo on the S. E. and two fmall ifles on the E. and N. E. Here both hips anchored over a fandy bottom, where the depth of water was 10 fathoms. Our diftance from fhore exceeded a quarter of a mile. We were inftantly furrounded by natives, whe came to welcome us, and feemed overjoyed at our arrival. It has not been uncommon with fome compilers of voyages, to fligmatize thefe illanders with the name of favages, than which no appellation can be worfe applied, for a more civilized people do not exift under the fun. During the whole time of our ftay, we did not fee one inftance of diforder among them, nor one perfori punifhed for any mifdemeanor by their chiefs. We faw but few quarrels among individuals; on the contrary, much mirth and feeming harmony were obfervable. Highly delighted with their fhows and heivas, they fpend their time in a kind of luxurious indolence, where all labour a little, but none to excefs. The king paddles himfelf in his canoe, though he mult have a tow-tow to help him to eat. This feems ftrange to an European, as it reduces a man to the condition of a child; and yet it is but one remove from what we.fee daily practifed before our eyes. The gentleman has his table (pread, his food of various forts fet before him, has all his apparatus made ready, his bread cut, his meat carved, and his plate furnifhed; he has his drink handed to him, and in thort, every thing which the tropical king has, except only conveying his food to his mouth, which the chief thinks may as well be done by his tow tow. Yet the omiffion of this fingle act of No. 48.8 Q handing

## falo Cook's phirdandlast Voyage

handing his meat and drink to his mouth, brings a term of reprowch upon the chief, though, by the handipefs of his fervants in the feryices of the table, the En: ropean gains the character of the polite genteman. Such and fo Iender are the refinements of nations: the barriers that divide indolence from fumptuoufnets. and the fimplicity of a tropical chief from the magnif Ecence of an European Prince.

In the afternoon, Captain Cook, atterided by Omiah, fome officers, and other gentlemen, landed on the illand of Tongataboo. We found the king waiting our arrival on the beach, who, when we linded, conducted us to a fmall neat houfe near the woods, having an extenfive area before it : this, he told the captain, was at his fervice, during his continuance in the ifland. Before we had been long in the houfe, a large circle of the natives had affembled, and feated themfelves on the area. A root of the Kava-plant being brought to the king, he commanded that it thould be plit into pieces, and diftributed to feveral people of both fexes, who began to chew it, and foon prepared a bowl of their favourite liquor: Mean while, a baked hog, and a quantity of baked yams were produced, and divided into ten por tions. Thefe fhares were given to fome of thofe who were prefent, except one, which remained undifpofed of, and which probably was referved for the king himfelf. The liquor was next ferved out; and the firf cup being brought to the king, he ordered it to be given to a perfon who fat near him : the fecond was alfó brought to him, which he kept: the third was prefented to Captain Cook; bat their mode of preparing the liquor having difyufted him, it was handed to O miah. The remainder of it was diftributed to different neople; and one of the cups being carried to Poulaho's brother, he retired with this, and with his fhare of the provifions. Others alfo withdrew from the circle with their por cions, becaufe they could neither eat nor drink in his majeftys prefence : but there vere tome of an inferiof rank, who both eat and drank before him. Soon after the greater part of them went away, sarrying with the mp
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## Totheracific Ocean, \&c. 1411

what they had not eaten of the fhare of the feaf. We obferved, that the fervants who diftributed the meat; and the kava, delivered them fitting, not only to the king but to others who were partakers of this feaft: but not a fourth part of the company had tafted either the victuals or the drink. The greateft good order was preferved throughout the affembly; and though a great many people were prefent who had never feen us before, yat no one was troublefome. Before the captain returned on board, he went in feateh of a wateringplace, and was conducted to fome ponds; in one of which the water was tolerable, but it was at fome dif: tance inland.
Wednefday the 1 ith, the captain being informed; that the fmall ifland of Pangimodoo, near which the fhips were fationed, could better fupply that important article; he went overto it, and found there a pool containing frefher water than any we had wet with among thefe iflands. This pool being extremely muddy, he caufed it to be cleanfed; and here it was that we filled our water-calks." The fame morning a tent was pitched near the houfe which the king had affigned for our ufe. The horfes, cattle, and theep, were then landed; and a party of marines ftationed there as a guard. The obfervatory was fet up at an inconfiderable diftance from another tent; and Mr. King took up his refidence on fhore, to direct the obfervations, and fuperintend all other neceffary bufinefs. A party was ftationed to cut wood for fuel, and planks for the fhips; and the gun ners were appointed to conduce the traffic with the inhebitants, who flocked from all parts of the illand with hogs, yams, cocoa-nuts, and other articles, infomuch, that our land-ftation refombled a fair, and our fhips were remarkably crouded with vifitants. Feenou refiding in our neighbourhood, we had daily proofs of his generofity and opulence; by the continuation of his valuable donations. Poulaho was equally attentive to us in this refpect, as fcarcely a day paffed without his favouring us with confiderable prefents. We were now informed, that a perfon, named Mareewagee was of very

## 1412 Coox'sthirdand last Voyage

high rank in the illand, and was treated with great reverence ; nay if our interpreter, Omiah, did not mifunderfand his informers, that he was fuperior to Poulaho himfelf; but that, being advanced in years, he lived in retirement, and therefore was not inclined to pay us 2 vifit. This intelligence having excited the curiofity of Captain Cook, he fignified to Poulaho his intention of waiting upon Mareewagee; and the king having agreed to accompany him, they fet out early on Thuriday the 12th; in the pinnace, Captain Cletke joining themin one of his own boats. They then proceeded to the caftwand of the little illes which form the harbour, and turning towards the fouth, entered a fpacious bay, up which they rowed about three miles, and landed anididt 2 great concourfe of people; who received them with fhouts and acclamations. The crowd inftantly feparated, that Poulaho might pafs who took our gentlemen into a fmall :enclofure; and thenthe kiag changed the piece of cloth he wore, for a new piece, very neatly folded : an oold woman affiting in dreffing him, and put a large mat over his cloth. Being now abked, where Mareewagee was; to our great furprife, he faid, that he was gone down to our Bipser He now requeftecl us to accompany him to a malaie, or houfe of public refort; and when we came to a large area before it, he feated himfelf in the path, while, at his defire, we walked up to the houfe, and fat down in the front. : After waiting 2 little while, wer repeated our enquiries, by the medium of Omiah, whether we were to be introduced to Mareewagee? But receiving no fatisfactory anfwer, and being inclined to fufject, that the aged chief was purpofely concealed from us, we returned to the boats much piqued at our difappointment. It afterwards appeared that Mareewagee had not been there; and that, in this affair, fome grofs miftakes had been made, Omiah either having been mifinformed, or having mifunderftood what was told him concerning the old chicf. In this excurfion, the place we went to was a very pleafant village, delightfully fituated on the banks of the bay or inlet, where moft of the principal perfons
of the ifland refide. Each of thefe has a houre in the midft of a fmall plantation, with out-houfes and oflices for fervants. Thefe plantations are neatly fenced round, and, in general, have only one entrance, which is by a door faftened on the infide with a prop of wood. Between each plantation are public roads and narrow lanes. A confiderable part of fome of thefe enclofures iss laid out in grass.plots, and planted with fuch things as feem lefs adapted for ufe than ornament. In fuch other plantations as were not the refidence of perfons of high rank, every article of the vegetable produce of the ifland was in great plenty. Near the great roads are fome large houres, with fpacious grafs-plots before them, which were faid to belong to the king, and are probably the places where public affemblies of the peon ple are held.
Friday. the $13^{\text {th, about noon, Mareewagee came }}$ within a fmall diftance of our poft on fhore, attended by : a great number of people of all ranks. In the courfe of the afternoon, the two captains, and others of our gentlemen, accompanied by Feenou, went afhore to vifit him. We found a grave perfon fitting under a tree, with 2 piece of cloth about 40 yards long, fpread before him, round which numbers of people were feated. We fuppoied this to te the great perfonage, but were informed by Feenou, that another who was fitting on a piece of mat, was Mareewagee. To him we were introduced, and he received us very gracioufly. This chief, who was alfo under a tree, was named loobou, whom we. fhall call old Toobou, to diftinguifh him from his name-fake, who has already been mentioned as Captain Furneaux's friend. Both he and Mareewagee were venerable in their appearance. The latter was llender in his perfon, and feemed to be near 70 years of age. Old Toobou, who defired us to fit down by him, was fomewhat corpulent, and almoft blind from a diforder in his eyes. The captain, not expecting, on this occafion, to micet with two chiefs, had brought on fhore a prefent for only one: this, therefore, he was obliged to divide between them; but, as it happened
happened to be confiderable, both of them appeared to be fatisfied. Our party now entes tained them about an hour with two French horns and a drum ; but the firing off one of Captain Clerke's pocket-piftols feemed to pleafe them moft. Before we took leave of the two chiefs, the large piece of cloth was rolled up and prefented to Cnptain Cook, together with a few cocoa-nuts. On the isth, Old Toobou came on board to return our vifit : se alfo went on board the Difcovery ; and if our former prefent was not fufficiently confiderable, the deficiency was now fupplied. In the mean time, Mareewagee went to fee our people who were ftationed on thore; and Mr. King fhewed him whatever we had there: He was fruck with admiration at the fight of the cattle, and the crofs-eut faw rivetted his attention. Towards noon Poulaho came on board, bringing with him his fon, who was about twelve years of age. The king dined with Captain Cook; but the fon, though prefent, was not permitted to fit down by him. The captain found it very convenient to have Poulaho for his gueft; for, whenever he was prefent, which frequently happened, every other native was excluded from the taile: whereas, if neither he nor Feenou were on board, the chiefs of inferior rank were very importunate to be of the dining party, or to be admitted at that time into the cabin, which became confequently very much crowded. The king was foon reconciled to our cookery; and was fond of our wine. He now refided at the malaee near our tent, where he this evening entertained our people with a dance, in which he him: felf; though fo corpulent and unweildly, engaged. Sunday the 15 th, in the morning, Captain Cook reeeived a meffage from Old Toobou, importing, that he was defirous of feeing him on fhore. He and Omiah accordingly waited on that chief, whom they found fit? tingilike one of the antient patriarchs, under the fhade of a tree, having a large piece of cloth, the manufacture of the inland, fpread out before him. He defired them to place themfelves by him : after which he told Omiah, that the cloth, with fome cocoa-nuts, and red-
feathers,
fathers, conftituted his prefent to Captain Cook. The latter thanked him for the favour, accompanied. with a requeft, that he would go on board with him. Omiah, being fent for by Poulaho, now left the captain, who was informed by Feenou, that young Futtafaihe, the king's fon, defired to fee him. He immediately obeyed the fummons, and found Omiah and the young prince feated under a canopy of fine cloth, with a piece of a coarfer kind, 76 yards long, and feven and a half broad, fpread before them and under them. On one fide was a quantity of cocoa-nuts; and, on the other, a large boar. A multitude of people fat round the cloth; among whom was Mareewagee, with other perfons of rank. The captain was requefted to feat himfelf by the prince; and then Omiah informed him, that he had been inftructed by Poulaho to tell him, that as his majefty and the captain were friends, he hoped that his fon Futtafaihe might be comprehended in this union; and that the captain, as a teftimony of his confent, would accept of the prince's prefent. Our commander readily agreed to this propofal, and invited all the chiefs to dine with him on board. Accordingly, the young prince, Old Toobou, Mareewagee, three or four fubordinate chiefs, and two old ladies of high rank, accompanied us to the Mip. Mareewagee was dreffed in a new piece of cloth, with fix patches of red feathers on the 民kirts of it. This drefs was probably made on purpofe for this vifit; for as foon as he arrived on board, he put it off, and prefented, it to our captain. When dinner wasferved up, not one of them would even Git down, or eat a moriel of any thing, as they were all t 7 boo, they faid; which word, though it has a very comprehenfive meaning, fignifies, generally, that a thing is prohibited. Why they were thus reftrained at prefent, was not accounted for. Having made prefents to them all, and gratified their curiofity, by fhewing them every part of the fhip, the captain conducted them athore. When the boat had reached the land, Feenou, and feveral others, immediately ftepped out; and the: joung prince following them, was called back by Ma:

## 1416 Coox'sthtrdind last Votage

reewagee, who now paid the heir apparent the fame obeifance which the king was accuftomed to receive; and when Old Toobou, and one of the ladies, had honoured him with the fame marks of refpect, he was fuffered toland. Kifter this ceremony, the old people ftepped out of the boat into a canoe, which was waiting to convey them to their place of refidence. Captain Cook was pleafed at being prefent on this occafion, as he was thus furnithed with the moft convincing proofs of the fuprerie dignity of Poulaho and his fon. By this time, indeed, we had gained fome certain information with regard to the relative fituation of feveral chiefs. We now knew, that Old Toobou and Mareewagee were brothers. Both of them were men of confiderable property, and in high eftimation with the people: Mareewagee, in particular, had obtained the honourable appellation of Motooa Tonga, which implies, father of Tonga, or his country. We alfo now underftood, that he was the king's father-in-law, Poulaho having efpoufed one of his daughters, by whom he had young Futtafaihe ; fo that Mareewagee was grand-father to the prince. As to Feenou, he was one of the fons of Mareewagee, and Tooboueitoa was another. On landing, we found Poulaho in the houfe adjoining to our tent, who immediately made Captain Cook a prefent of a hog, and a quantity of yams. Towards evening a number of the iflanders came, and having feated themfelves in a circle, fung in concert with the mufic of bamboo drums, which were placed in the centre. Three of them were long ones, and two were fhort. With thefe they fruck the ground end-wife. There were two others that lay fide by fide on the ground, one of whigh was partly fplit : on thefe a perfon continued beating with two fticks. They fung three fongs during ourftay, and the entertainment lafted, after we left them, till ten o'clock. For light, they burned the leaves of wharra palm, In the mean time Mr. Anderfon, with feveral other gentlemen, made an excurfion into the country, by whom we were furnifhed with the following obfervations. Weftward of the tent, the country for
about two miles, is entirely uncultivated, though covered with trees and bufhes growing naturally with the greateft vigour, Beyond this a pretty large plain extends iffelf, $n$ which are cocoa-trees, and fome fmall plantations. Near the creek, which runs weft of the tent, the land is perfectly flat, and partly over-flowed every tide by the fea. When the waters retire, the furface is feen to confift of coral rock, interfperfed with holes of yellowifh mud; and near the edges, where it is rather mure firin, are vaft numbers of little openings, whence iffue innumerable fmall crabs, which fwarm upon the fpot, but are fo very nimble, that, when approached, they inttantaneoully difappear, and baffle all the dexterity of the natives who endeavour to catch them. At this place is a work of art, which teftifies fome degrees of ingenuity and perfeverance. On one fide is a narrow caufeway, which, gradually increafing in breadth, rifes with a gentle afcent to the height of 10 feet, where its breadth is five paces, the whole length being about 74 paces. Adjacent to this is a kind of circus, 30 paces in diameter, about one or two feet higher than the caufeway that joins it; and in the middle of this circus fome trees are planted. On the oppofite fide, another caufeway defcends, which is partly in ruins, and not above 40 paces in length. The whole is built of large coral-ftones, with earth on the furface, overgrown with fhrubs and low trees. From the marks of decay in feveral places, it is probably of fome antiquity: but it feems to be of no fervice at prefent, whatever may have been its ufe in former times. All that could be learnt of the natives was, that it was called Etchee, and belonged to Poulaho, the king.

Monday the 16th, in the morning, Captain Cook, Mr . Gore, and others, took a walk into the country ; in the courfe of which we met with an opportunity of feeing the whole procefs of making cloth, the principal manufacture of this illand, as well as of many others in the South Sea. An account of this operation as performed at this place, may not improperly be fubjoined No. 48.
herc. The manufacturers, who are of the female fex, take the flender ftalks or trunks of the paper mulberry, which rarely grows more than feven feet in height, and about the thicknefs of four fingers. From thefe ftalks they ftrip the bark, and fcrape off the exterior rind; after which the bark is rolled up, and macerated for fome time in water: it is then beaten with a fquare inftrument of wood, full of coarfe grooves, but fometimes with a plain one. The operation is often repeated by another perfon; or the bark is folded feveral times, and beat longer, which is probably intended to clofe rather than divide its texture. It is then fpread out to dry; the pieces being from four to fix or feven feet in length, and about half as broad. Thefe pieces are joined by fmearing part of them with the glutinous juice of a berry, called tooo; and after being thus lengthened, they are placed over a large piece of wood, with a fort of famp, compofed of a fibrous fubttance, laid beneath them. The manufacturers then take a bit of cloth, and having dipped it in a juice expreffed from the bark of a tree, called kokka, rub it brifkly over the piece that is making. This leaves upon the furface a dry glofs, and a dinll brown colour; and the ftamp makes, at the fame time, a flight impreffion. Thus they proceed, joining and ftaining by degrees, till a piece of cloth, of the requifite length and breadth, is produced. They generally leave a border, about a foot broad, at the fides, and rather longer at the ends, unftained. If any parts of the original pieces have holes, or are too thin, they glue fpare bits upon them, till their thicknefs equals that of the reft. Whenever they are defirous of producing a black colour, they mix the juice of the kokka with the foot procured from an oily nut, called dooedooe. They affert, that the black c' oth, which is ufually moft glazed, makes a colci drefs; but the other a warm one. On our return, we met with Feenou, whon we took with us, and another young chief, on board to dinner; which when ferved up, neitlice of them would eat a morfel; faying that they were taboo ary: but when they found, that, in dreffing
the pig and fome yams, no avy (or water) had been made ufe of, they both fat down, and eat very heartily: they drank alfo our wine, on being affured no water was in it; from whence we inferred, that they were at this time, for fome particular reafon, forbidden to ufe water ; or that, perhaps, they did not like the water we thea ufed, it being taken out of one of the places whercin the illanders bathed.

Tuefday the 17 th, was fixed upon by Mareewagee for giving a grand haiva, or entertainment, and we were all this day invited to attend. Before the temporary hut of this chief, and near our land ftation, a large fpace had been cleared for that purpofe. In the morning vaft numbers of the natives came in from the country, every one of whom bore on hisfhoulder a long pole, at each end of which a yam was fuifpended. Thefe poles and yams being depofited on each: fide of the open fpace, or area, formed two large heaps, piled up to the greateft advantage, and decorated with fimall filh of various kinds. They were a prefent from Mareewagee to the two Captains Cook and Clerke. The neceffary preparations being made, the illanders began about eleven o'clock, to exhibit thofe dances which they call mai. The band of mufic, at firf, confifted of 70 men as a chorus, amidft whom were placed three inftruments, which we called drums, though they did not much refemble them. They are cylindrical pieces of wood, from three to four feet in length, fome of them, trunks of trees, twice as thick as a man of ordinary fize, and fome fmaller. They are entirely hollow, but clofe at each end, and open only by a chink, about three inches in breadth, running nearly the length of the drum. By this opening the reft of the trunk is hollowed; which muft be an operation of fome difficulty. This mufical inftrument is called by the natives Naffa, and having the chink turned towards them, they fit and beat vigoroufly upon it, with two cylindrical pieces of wood, as thick as the wrift, and about a foot in length, by which means a rude, but loud and powerful found is produced. They vary at intervals, and occafionally

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the ftrength and rate of their beating, and likewife change the tones, by beating towards the end or middle of the inftrument.

In the firft dance were four ranks of 24 men each. Thefe held in their hands a fmall thin wooden inftrument, about two feet in length, refembling in its fhape an oblong paddle. With thefe inftruments, which are called pagge, they made different motions; fuch as pointing them to the ground on one fide, and, at the fame inftant, inclining their bodies the fame way; then fhifting them to the oppofite fide in the fame manner, and with fimilar inclinations; paffing them with great quicknefs from one hand to the other, and twirling them about with remarkable dexterity, and various manœuvres. Their motions, which were flow at firf, quickened as the drums beat fafter; and they repeated fentences the whole time in a mufical tone, which were anfwered by the chorus; but in a fhort time they all joined, and ended with a fhout. After a ceffation of a few minutes, they began as before, and continued with fhort intervals, upwards of a quarter of an hour; and then the rear rank dividing, moved flowly round each end, met in the front, and formed the firft rank; during which movements the whole number of performers continued to recite fentences. The other ranks did fucceffively the fame, till that which was foremoft became the rear; and this evolution did not ceafe till the laft rank regained its former fituation. A much quicker dance, though flow at firft, was then begun, and they fung for ten minutes, when the whole body, in a two-fold direction, retreated, and then advanced, forming nearly a circular figure, which concluded the dance; the chorus retiring, and the drums being removed at the fame time. In the fecond dance, were forty men as a chorus, with only two drums; and the dancers, or rather actors, confifted of two ranks, the foremoft of which had 17 perfons, and the other 15 . Feenou was in the middle of the fir!t rank, which is confidered, on thefe occafions, as the principal place. They danced and repeated fentencen,
with very fhort intervals, for half an hour, fometimes flowly, and at other times quickly, with the higheft degree of exactnefs and regularity. Towards the clofe, the rear rank divided, came round, and occupied the place of the front, which afterwards refumed its former fituation. This dance being finifhed, the drums were taken away, and the chorus retired, as in the preceding dance. Three very large drums were now brought in, and 70 men formed a chorus to the third dance. This confifted of two ranks, of 16 men each, having young Joobou at their head, who was fplendidly ornamented with a kind of garment covered with red feathers. Thefe performers danced, fung, and twirled the pagge, fo as to meet with the continual applaufes of the fpectators, who were particularly pleafed with one attitude, in which they held the face afide, as if afhamed, with the pagge before it. The hindmoft rank clofed before the front one, which foon after refumed its place, as in the firft and fecond dance: : then beginning again, they formed a triple row, divided, retreated to each end of the area, and left the ground almoft clear. Two men rufhing in at that inftant, began to exercife their clubs which they make ufe of in battle. They firft twirled them in their-hands, and made circular ftrokes before them with great quicknefs, managing them with fuch fkill, that, though they ftood clofe to each other, they never interfered. They fhifted the clubs, with uncommon dexterity, from one hand to the other; and, after fome time, kneeled down, and made various motions, tofling up their clubs in the air, and catchin; them as they fell. They then retired as haftily as they entered. Their heads were ornamented with pieces of white cloth, faftened at the crown, with a wreath of foliage round their foreheads: and, that they might be free from every incumbrance, they had only a very fmall piece of cloth tied round the waift. A man armed with a fpear, now rufhed in, and put himfelf in a menacing attitude, as if he intended to frike with his weapon at one of the people in the crowd; at the fame time bending the knee a little, and

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trembling as it were with fury. He continued in this pofition near a minute, and then moved to the other fide, where, having ftood in the fame pofture, he haftily retreated from the area. During all this time the dancers, who had divided themfelves into two parties, continued to repeat fomething flowly; and they now advanced, and joined again, concluding the dance with general applaufe. This dance, in cur opinion, was confidered as a capital performance, arfome of the principal seople were engaged in it; one of the drums being beat by Futtafaihe, the king's brother, another by Feenou, and the third by Mareewagee himfelf. In the fourth and laft dance, were 40 men as a chorus, with two drums. The performers were 60 men, arranged in three rows, having 24 in front. Before they began, we were entertained with a preliminary harangue, in which the whole number made refponfes to a fpeaker folus. They then recited fentences alternately with the chorus, and made with the pagge many quick motions. They divided into two parties, with their backs to each other ; formed again; flifted their ranks; divided, and retreated; being fucceeded by two men, who exercifed with their clubs,' as before, after whom came two others; the dancers in the mean time repeating in their turns with the chorus; they then advanced, and concluded the dance.

Thefe amufements continued from eleven o'clock till near three. The number of inlanders who attended as fpectators, together with thofe who were, round the trading-place, at the tent, or ftraggling about, amounted to at leaft $10 ; 000$, all within the compafs of a quarter of a mile. Had we underftood what was fpoken in this entertainment, we might probably have gained much information with refpect to the genius and cuftoms of this people. Though the fpectators conftantly applauded the different motions, when well made, a confiderable fhare of the pleafure they received, feemed to arife from the fentimental part, or, what the
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a performers recited. However, the mere acting part well deferved our notice, on account of the extenfive-
nefs of the plain, the variety of the motions, and the exact unity, eafe, gracefulnefs, and vivacity, with which they were performed. In the evening we were entertained with the bomai, or night dances, on a large area before the temporary dwelling piace of Feenou. They continued three hours; during which time about twelve of them were performed, nearly in the fame manner as thofe at Hapaee. In two of them, in which fome women had a part, a number of men came, and formed a circle within their's. In another, which confifted of 24 men, many motions that we had not feen before, were made witl the hands, and met with great applaufe. The mafic was once changed in the courfe of the evening; and in one of the dances, Feenou himfelf appeared at the head of 50 men. He was neatly dreffed in linen, and fome fmall pictures were hung round his neck. After thefe diverfions were ended, we were made fenfible, that thefe people had put themfelves to many inconveniencies on our account: forbeing drawn together to this uninhabited part of the ifland, numbers of them were obliged to lie down and ileep under the bufhes, or by the fide of a tree, or a canoe, nay, many lay down in the open air, which they are not fond of, or fpent the remainder of the night in walking about. Notwithftanding the whole entertainment was conducted with better order than could reafonably be fuppofed, yet our utmoft care and attention could not prevent our being plundered by the natives in the moft infolent manner : but then it muft be acknowledged, that among fuch a multitude, there muft be a number of ill-difpofed people, and we hourly experienced their propenfity to thieving in every quarter. There was farcely any thing which they did not endeavour to fteal. In the middle of the day, they once attempted to take an anchor from off the Difcovery's bows, but without effect. The only violence of which they were guilty, was, the breaking the fhoulder-bone of one of our goats; in confequence of which fhe clied foon after.

On Wednefday the 18 th, one of the illanders got out

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out of his canoe into the quarter gallery of the Refolution, and ftole from thence a pewter bafon; but being detected he was purfued, and brought along-fide the fhip. Upon this occafion, three old women in the canoe made loud lamentations over the prifoner, beating their faces and breafts with the palms of their hands, in a very violent manner. This mode of expreffing forrow occafions the mark which moft of thefe people bear over their cheek-bones; for the repeated blows inflicted by them on this part rub off the $\mathbf{~ k i n}$, and caufe fome blood to flow out; and when the wound is green, it looks as if a hollow circle had been made by burning. On fome occafions, they cut this part of the face with an inftrument. A gentleman, who was on board the Difcovery, has informed the writer of the hiftory of thefe voyages, that he had an opportunity of difcovering the reafon of a very fingular mark, a little above the temples of many of the chiefs. In one of our excurfions into the country. fays this gentleman, we perceived the day was kept iacred throughout the whole illand; that nothing was fuffered to be fold; neither did the people touch any food; and befides; that feveral of our new acquaintance were miffing. Enquiring into the caufe, we were told, that a woman of quality was dead, and that the chiefs, who were her defcendants, faid at home to have their temples burnt. This cuftom is not confined to this ifland only, but is likewife common to feveral others, particularly, to thofe of Ea-oowee, or Middleburgh, and Appee. This mark is made on the left-fide, on the death of a mother, and on the right-fide when the father dies; and on the death of a high-prieft, the firt joint of the little finger is amputated. Thefe people have therefore their religious rites, though we were not able to difcover how or when they were performed.

This day Captain Cook beftowed fome prefents on Mareewagee, in return for thofe which had been received from that chief the preceding day; and as the entertainments then exhibited called upon us to make fome exhibition in return, he ordered all the the late dances had been performed, and, in the evening, fome fire-works were alfo played off at the fame place. The king, the principal chiefs, and a vaft multitude of people, were prefent. The platoon firing feemed to pleafe them; but when they beheld our water rockets, they were filled with admiration and even aftonifhment. They did not much regard the fife and drum : nor the French horns that were playing during the intervals. Poulaho fat behind every one, no perfon being permitted to fit behind him: and that his view might receive no obftruction, none fat immediately before him : a lane was made by the feectators from him quite down to the fpace allotted for playing off the fire-works. While the natives were in expectation of feeing our exhibition, they engaged, for the greateft part of the afternoon, in wrettling and boxing. The firft of thefe exercifes they call foohoo; and the fecond fangatooa. When a perfon is defirous of wreftling, he gives a challange by croffing the ground in a kind of meafured pace, and clapping fmartly on the elbow joint of one arm, which is bent, and fends forth a hollow found. If no opponent fteps forth, he returns and fits down; though fome time he ftands clapping his hands to provoke fome one to accept hischallenge. If an antagonift makes his appearance, they meet with marks of the greatelt good nature, generally fmiling, and deliberately adjufting the piece of cloth that is faftened round the waif. By this cloth they lay hold of each other, and he who fucceeds in drawing his opponent to him, inftantly endeavours to lift him upon his breaft; and throw him upon his back; and if he can turn round with him, in that pofition, two or three times, before he throws him, his dexterity procures him numerous plaudits from the fpectators. Should they be more equally matched, they quickly clofe, and attempt to throw each other by entwining their legs, or raifing each other from the ground; in which ftruggles for victory they difplay an extraordinary exertion of ftrength and agility. When one of

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them is thrown, he immediately retires; while the conqueror fits down for near a minute, then rifes, and goes to the place from whence he came, where the victory is proclaimed aloud. After having fat a fhort time, he rifes again, and challenges; and if feveral antagonits enter the lifts, he has the privilege of choofing which of them he pleafes to engage with : he may alfo, fhould he throw his competitor, challenge again, till he himfelf is vanquifhed; in which cafe the people of the oppofite fide chant the fong of victory in favour of their champion. It frequently happens, that five or Yix rife from each fide, and give challenges together; fo that it is not uncommon to fee feveral fets engaged on the field at the fame time. They preferve great temper in this exercife, and leave the fpot without the leaft difpleafure in their countenances. When they perceive, upon trial, that they are fo equally matched, as not to be likely to throw each other, they leave off by mutual confent. Should it not clearly appear which of them has had a fuperior advantage over the other, both fides proclaim the victory, and then they engage again; but no cne, who has been vanquilhed, is permitted to engage a fecond time with his conqueror. Thofe who intend to box advance fideways, changing the fide at every pace, having one arm ftretched out before, the other behind; and holding in one hand a piece of cord, which they wrap clofely about it, when they meet with an opponent. This we think is intended to prevent a dillocation of the hand or fingers. Their blows are dealt out with great quicknefs and activity, and are aimed principally at the head. They ftrike equally well with either hand. One of their moft dextrous blows is, to turn round on the heel, juft after they have ftruck their adverfary, and to give him another fmart blow with the other hand backward. In boxing-matches, unlefs a perfon ftrikes his antagonift to the ground, they never fing the fong of victory ; which fhews, that this diverfion is lefs approved among them than wrefting. Not only boysengagein both thefe exercifes ; butitnotunfrequent-
ly happens, that little girls box, for a fhort time, with great obftinacy. On all thefe occafions, they do not confider it as any difgrace to be vanquifhed, and he who is overcome fits down with as much indifference as if he had never entered the lifts. Some of our people contended with them in both exercifes, but were generally worfted; except in a few inftances, where, as Captain Cook obferves, "it appeared, that the fear they were in of offending us, contributed more to the victory, than the fuperiority of the perfon they eno gaged."

On Thurfday the 19th, Captain Cook thought proper to mark out his intended prefents of animals, which he defigned to leave hehind him. He therefore affembled the chiefs before our houfe, and informed them of his propofed diftribution before his departure. To Poulaho, the king, he prefented an Englifh bull and a cow ; to Mareewagee a cape ram, and two ewes, and to Feenou a horfe and a mare. Omiah was inftructed to inform the chiefs, that no fuch animals exitted within feveral months fail of their inland; that we had brought them with much trouble and expence, for their ufe; that, therefore, they ought to be careful, not to kill any of them till they had multiplied confiderably; and, finally, that they and their children ought to remember, that they had received them from the natives of Britain. Omiah alfo explained to them their refpective ufes, as far as his limited knowledge would permit, for he was not well verfed in fueb The captain had intended to give old Toobou two or three goats; but finding that chief, who had not attended the meeting, though invited, indifferent about them, he added them to the fhare of Poulaho. As the captain intended, that the above prefents fhould remain with the other cattle, till we were ready to fail, he defired each of the chiefs to fend a man or two, to look after their refpective animals, along with our people, in order that they might be made acquainted with the manner of our treating them. The king and Feenou did fo; but neither Mareewagee, nor any other perfon

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for him, took the leaft notice of the fheep afterwards. Indeed, it foon appeared, that fome were diffatisfied with our diftribution of the animals; for on the 20th, early in the morning, two of our turkey-cocks, and one kid were miffing. Our commander being determined to have them reftored, feized on three canoes that were along-fide the fhips: he then went on flore, and having found the king, his brother, Feenou, and fome other chiefs, in our houfe, he immediately placed a guard over them, and intimated to them, that they muft remain confined till not only the turkeys and kid, but the other articles of which we had been plundered, at different times, were reftored to us. On finding themfelves prifoners, they concealed their feelings, as well as they could; fat down to drink kava, with an appearance of unconcern ; and affured the captain, that the things in queftion thould all be returned. Soon afterwards, an axe, and an iron wedge were brought to us. In the mean time, fome armed natives began to affemble behind the houfe, but they difperfed when a part of our guard marched againft them ; and the chiefs, by the advice of the captain, gave orders, that no more flould appear. Upon being invited to dine with us on board, they readily confented. Some of them having afterwards objected to Poulaho's going, he rofe up immediately, and declared, that he would be the firft man. We all now repaired aboard, and the chiefs remained in the fhips till four o'clock. They were then "conducted by the captain afhore; and not long after their having landed; the kid, and one of the turkeys were reftored to us. On their promifing that the other turkey fhould be brought back the next morning, both they and their canoes were releafed. The chiefs having leftus, we walked out, with Omiah in company, to oblerve how the natives in our neiglibourhood fared, for this was the ufual time of their meals. We found them in general ill fupplied; a circumftance not to be wondered at, fince moft of the yams, and other provifions they had brought with them, were difpofed of to us; and they were unwilling to return to their
own habitations, while they could procure any fuftenance near our polt. Our ftation was upon an uncultivated point of land; fo that there were none of the natives who had a fixed refidence within half a mile of us. Thofe therefore who were at our pofi, were obliged to live under trees, or in temporary huts; and the cocoa-trees were ftripped of their branches, for the purpofe of erecting huts for the chiefs. In the courle of our walk we found fix women at fupper, two of whom were fed by others. When Omiah alked the reafon of this circumftance, the women replied taboo matte. Upon further enquiry it appeared, that one of them, about two months before, had walhed the corpfe of a chief, on which account he was not allowed to handle any food for five months; and that the other had performed the fame kind office to the dead body of a perfon of inferior rank, and was therefore under a fimilar reftriction, though not for folong a fpace of time.

On Saturday the 2 Ift , early in the morning Poulaho, the king, came on board, to invite Captain Cook to the diverfions of a haiva, which entertainment he defigned to give the fame day. He had his head befmeared with pigment, in order to communicate a red colour to his hair, which was naturally of a dark brown. After break. faft, the captain attended him to the fhore, and found the iflanders very bufy in two places, fixing in a fquare and upright pofition, four very long pofts, at the diftance of near two feet from each other. They afterwards filled up with yams the fquare between the poits; and faftened fticks acrofs, from one poft to another, at the diftance of every four feet, to prevent the pofts from feparating, by the weight of the inclofed yams, and alfo to afcend by. As foon as the yams had reached the fummit of the firft pofts, they continued to faften others to them, till each pile was 30 feet or more in height. On the top of one of the piles, they placed two baked hogs; and, on the top of the other, a living one; and another they tied by the legs half way up. The facility and difpatch with which thefe two piles were raifed,

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were very remarkable. " Had our feamen," obfervè Captain Cook, " been ordered to execute fuch a work, they would have fworn, that it could not be performed without carpenters; and the carpenters would have called to their aid a dozen different forts of tools, and have expended, at leaft, a hundred weight of nails; and, after all, it would have employed them as many days, as it did thefe people hours. But feamen, like moft other amphibious animals, are always the moft helplefs on land." Having compleated thefe two piles, they accumulated fome other heaps of yams, and alfo of bread-fruit, on each fide of the area; to which a turthe, and a great quantity of fifh were added. The whole of this, with fome red feathers, a mat, and a piece of cloth, compc it the king's prefent to Captain Cook; and Poulaho. emed to be not a little proud at having exceeded, as he really did, Feenou's liberality at Hapace. About one o'clock, the mai or dances, were begun. The firft very nearly refembled, what was performed on the opening of Mareewagee's entertainment. The fecond was conducted by young Toobou; and in this four or five women were introduced, who equalled the men in the exactnefs and regularity of their motions. Near the end, the performers divided, in order to leave room for two champions, who exercifed their clubs. In the third dance, which was the laft, two other men, with clubs, exhibited their kkill and activity. The dances were fucceded by boxing and wrefting; and one man entered the lifts with a heavy club made of the ftem of a cocoa-leaf, but could meet with no opponent to engage him in fo rough a diverfion. Towards evening the Bomai, or night dances began, in which the king himfelf, apparelled in Englifh manufacture, was a performer : but neither thefe, nor the dances in the day-time, were fo capital as thofe given by Feenou and Mareewagee. The captain, in order to be prefent the whole time of the entertainment, dined on fhore. Poulaho fat down by him, but would neither eat nor drink, which was owing to the prefence of a female; who had been admitted, at his

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requeft, to the dining party, and who, as we were informed, was of fuperior rank to himfelf. This lady had no fooner dined than fhe walked up to the king, who applied his hands to her feet; after which the retired. He immediately dipped his fingers into a glafs of wine, and then all her attendants paid him oiveifance. At his defire fome of our fire-works were played off in the evening; but being damaged, they did not anfwer the expectations of the feectators.

No more entertainments being expected on either fide, moft of the natives had deferted us the day after Poulaho's haiva. Still, however, we had thieves about us, and experienced continual inftances of their depredations. Mr. Nelfon being alone, on the hills and rocks, collecting plants and herbs, and at a confiderable diftance from the fhips, was attacked by five or fix iflanders, who firft began by throwing fones, at which they are very dexterous; and then finding he had no fire-arms, clofed in with him, ftript him of his cloaths and bag, which were all that he had about him. Captain Cook complained to the king; but the offenders, upon enquiry, being found to be boys, and the cloaths, and bag of plants, of fmall value, Mr. Nelfon, unwilling to embroil the inhabitants in any more difputes, interceded with the captain, as we were juft upon our departure, not to make his lofs an object of contention, but to take leave of the chiefs in the moft friendly manner, who, upon the whole, had behaved with uncommon kindnels and generofity. Some of the officers of both hips, who had made an excurfion into the interior parts of the ifland, returned on the $22 n d$, in the evening, after an ablence of two days. They had taken their mufquets and neceffary ammunition with them, befides feveral fmall articles, the whole of which the natives had the dexterity to fteal from them, in the courfe of their fhort journey. Inconvenient confequences were likely to have attended this affair; for when our plundered travellers returned, they employed Omiah, without confulting Captain Cook, to complain to the king of the treatuent they had received. He , not knowing how
the captain would proceed in this affair, and apprehending that he might again lay him under reftraint, fet off early the next morning, 'and Feenou followed his example; fo that not a chief of any authority was now remaining in this neighbourhood. The captain was much offended at this officious interference, and reprimanded Omiah for the fame. Upon this Omiah endeavoured to bring back his friend Feenou, and he fucceeded in his negotiation, by affuring him, that no violent meafures would be purfued to oblige the natives to return the ftolen things. Trufting to this declara. tion, Feenou came back in the evening, and was received favourably. Poulaho alfo honoured us with his company the next day. The two chiefs, upon this occafion, very juftly obferved to us, that, whenever any of our people wanted to take an excurfion into the country, they ought to be made acquainted with it, that they might order proper people to attend them, to prevent fuch outrages. Though the captain did not afterwards endeavour to recover the articles taken upon this occafion, the whole of them were returned, through the interpofition of Feenou, except one mufquet, and a few other trifles. By this time alfo, we recovered the tools and other matters that had been ftolen from our workmen. In a journal belonging to a perfon on board the Difcovery, we find the following remark : " During our ftay here, more capital thefts were com* mitted, and more. Indians punifhed than in all the Friendly Iflands befides: one was punifhed with 72 lafhes, for ftealing only a knife; another with 36 , for endeavouring to carry off two or three drinking glaffes; three were punifhed with three dozen each, for heaving ftones at the wooders; but, what was fill more cruel, a man for attempting to carry off an axe, was ordered to have his arm cut to the bone; which he bore without complaining. It is not to be wondered, that after fuch wanton acts of cruelty, the inhabitants fhould grow outrageous; and, though they did not break out into open acts of hoftility, yet they watched every opportunity to be vexatious." This journalift cannot we his exnow rein was d repri. iah enhe fucthat no natives declara. was reus with pon this ever any into the 1 with it, them, to a did not ken upon ,through het, and a vered the from our erfon on remark : vere com. in all the
with 72 ch $3^{6}$, for ig glaffes; for heavhore cruel, ordered to e without after fuch uld grow $k$ out into ery opporcannot we think
think fpeak from his knowledge, and muft have been mifinformed; for, in the firft place, we beg leave to obferve, that fuch fevere punifhments as three and fix dozen lafhes are very feldom inflicted on board a king's fhip, and then only for enormous offences; and, in the next place, the whole of the above memorandum contradicts all the mof authentic accounts of the kind behaviour of the natives of the Friendly Ifles, and likewife the well known humanity of our generous com: mander. We think it our duty to give a faithful detail of facts and occurrences, from the beft authorities; nor is it lefs incumbent on us, to correct all errors and miftakes that may come under our obfervation: thefe two obligations have hitherto been the objects of our careful attention; and we hope, in the opinion of our friends and fubfcribers, we fhall be found to have fulfilled them with a fcrupulous punctuality.

Wednefday the 25 th, two boats that had been fent in fearch of a commodivus channel to fea, returned. Our people reported, that the channel to the north, through which we came in, was imminently dangerous, being full of coral-rocks; but that chere was a good paffage to the ciftward, though contracted, in one place, by the fmall iflands; confequently a wefterly wind would be neceffary to get through it. The fhips being now completely fowed, having wood and water as much as they could make room for, with hogs and bread-fruit in abundance, in fhort every thing they could contain, or the crews defire, orders were given to prepare for failing; and we intended to vifit the celebrated little ifland of Middleburgh, of which former voyagers have given a moft flattering defcription : but as an eclipfe of the fun was expected to be vifible on the fifth of next month, the captain determined to ftay till that time, in order to obferve it. Having nov fome days 0 . leifure before we fet fail, a party of $u v_{\text {, }}$ accompanied by Poulaho, fet out the next morning, being Thurfday the 26th, in a boat, for Mooa, a fmall village, where moft of the great chieff ufually refide. Rowing up the inlet, we faw 14 canoes fifting in com-

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pany, in one of which was Poulaho's fon; they had taken fome fine mullets, and put a dozen of them into our boat. In each canoe was a triangular net, extended between two poles, at the lower end whereof was a cod to receive and fecure the fifh. They fhewed us their method of fifhing, which appeared to be an effectual one. A fhoal of fifh was fuppofed to be upon oneof the banks, which they inftantly enclofed in a long net like our feine. This the fifhermen, one getting into the water out of each boat, furrounded with the triangular nets in their hands, with which they fcooped the fifh out of the feine, or caught them as they attempted to leap over it. Taking leave of the prince and his fifhing party, we rowed to the bottom of the bay, and landed where we had done before, when we went to vifit Mareewagee. As foon as we landed, the king defired Omiah to tell us, that we need be under no apprehenfion about the boat, or any thing in her, for that not a fingle article would be touched, or purloined by any one of his people, which we found afterwards to be true. We were immediately conducted to one of Poulaho's houfes, which, though tolerably large, feemed to be his private place of refidence, and is fituated within a plantation. The king feated himfelf at one end of the houfe, and his vifitants fat down in a femi-circle at the other end. A bowl of kava was fpeedily prepared, and directions were given to bake come yams. While thefe were getting ready, fome of us, together with a few of the king's attendants, and Omiah as interpreter, walked out to take a view of a Fiatooka, or burying-place, at a f-all diftance from the habitation. ' It belonged to the king, and confifted of three pretty large houfes; fituated on a rifing ground, with a fmall one not far off, all ftanding in a line lengthwife. The largeft of the three was the middle houfe, which was placed in an oblong fquare, 24 paces by 28 , and elevated about three feet. The other houfes were placed on little mounts. On the floors of thefe houfes, as alio on the tops. of the mounts, were fine loofe pebbles; and the whole was enclofed by large

Hat ftones of coral-rock. One of the buildings was open on one fide, and two wooden bufts of men, rudely carved, were within it. We enquired of the natives who followed us (but were not permitted to enter here) what thefe images were? Who informed us they were intended for memorials of fome chiefs who had been buried in that place, and not meant as the reprefentatives of any deity. Such monumental edifices, it is prefumed, are feldom raifed; for thefe appeared to have been erected many ages. We were informed, that dead bodies had been buried in each of thefe houfes, but no traces of them were to be feen. The carved head of an Otaheite canoe, which had been driven alhore on their coaft, was depofited in one of them. At the foot of the rifing ground was a grafs* plot, whereon different large trees were planted; among which were feveral large ones, called etoa. They greatly refemble the cyprefs, and have a folemn effect. A row of low palms was alfo planted near one of the houfes. After having refrefhed ourfelves with fome provifions, which we had brought from our fhips, we took a pretty large circuit into the country, attended by one of the king's minifters, who would not fuffer any of the rabble to follow us, and obliged thofe whom we met in our excurfion, to fit down while we were paffing; a mark of refpect fhewn only to their fovereigns. In our progrefs we obferved the greateft part of the country to be cultivated; being planted with various kinds of productions, and moft of thefe plantations were enclofed with fences. It is true, fome fpots were fallow; there were alfo others that remained in a fate of nature; and, yet even thefe laft were of public utility, in affording the natives timber, as they were generally covered with trees. We faw likewife, in our walk, feveral large uninhabited iflands (belonging as we were told to the king) many public roads, and abundance of foot-paths leading to every part of the ifland. Hence travelling was rendered eafy and pleafant : but it is remarkable, that when we were on the moft elevated fobts of ground, 100 feet at leaft, above the level of the
fea, we often met with the fame coral-rock found on the fhore, projecting above the furface; and having all thofe unequalities, ufually feen in rocks that lie within the wafh of the tide; and yet, thofe very fpots, almoft wholly deftitute of foil, were covered with luxuriant vegetation. Our guide conducted us to feveral little pools, and to fome fprings of water; but in general, they were either ftinking or brackifh; though thought by the natives to be excellent. The former were rioftly inland, and the latter near the fhore of the bay, and below high water mark; fo that only when the tide was out tolerable water could be taken up from them.

In the dufk of the evening, we returned from our walk, and found our fupper ready. It confifted of fifh, yams, and a baked hog, in which all the culinary arts had been difplayed. There being nothing to amufe us after fupper, we lay down to lleep, according to the cuftom of the country, on mats fpread upon the floor, and had a covering of cloth. The king, who had nade himfelf very happy with fome of our wine and brandy, flept in the houfe, as did many others of the natives. Before day-break, they all rofe, and entered into converfation by moon-light. As foon as it was day, they difperfed different ways; but it was not long before"they all returned, accompanied by feveral of their countrymen. While they were preparing a bowl of kava, Captain Cook went to pay a vifit to Toobou, Captain Furneaux's friend, who had a houfe not far diftant, which, for fize and neatnefs was hardly exceeded in the place. Here alfo we found a company preparing a morning draught. The chief made a prefent to the captain of a live hog, and one that was baked; alfo a quantity of yams, and a large piece of cloth. When we returned to the king, we found him and his attendants drinking the fecond bowl of kava. That being emptied, he informed Omiah, that he was immediately going to perform a mourning ceremony, called tooge, in memory of a fon who had been dead fome time, and defired us to accompany him, Naturally expecting
ind on ing all within almoft uriant 1 little eneral, ought rioftly $y$, and en the p from om our of fifh, try arts nufe us to the e floor, ho had ine and of the entered ; it was ot long veral of a bowl .oobou, not far exceedny preprefent baked; f cloth. and his That bes immer, called ad fome rally expecting



## To the Pacific Ocean, \&c.

pecting to fee fomewhat new and curious, we readils complied with his requelt. The firft thing the king did, was to ftep out of the houfe, attended by two old women, and put on a new cloathing, over which was placed an old ragged mat, that might have ferved his great grandfather upon a fimilar occafion. His attendants were habited in the fame manner, excepting that, in point of antiquity, none of their mats could vie with that of their mafter. Thus equipped, we marched off, preceded by eight or ten perfons in the fame uniform, each of them having likewife a green bough about his neck. Poulaho held his bough in his hand till he approached the place of rendezvous, when he alfo put it round his neck. We now entered a fmall inclofure, wherein was a neat houfe, and a man fitting before it. As the company entered, they took the branches from their necks, and threw them away. The king feated himielf, and the reft of his people fat before him in the ufual manner. By the arrival of other perfons, the circle increafed to upwards of an hundred, principally old men, all dreffed in the manner above defcribed. The company being affembled, a large root of kava was produced by one of the king's fervants, from whence was extracted liquor fufficient to fill a eapacious bowl that would contain, at leaft, five gallons. Many perfons now began to chew the root, and the bowl was filled up to the brim. Others were employed in making drinking cups of plantain leaves. The firft cup that was filled, being prefented to the kipg, he ordered it to be given to another perfon; the fecond was alfo brought to him, and he drank it ; the third was offered to Captain Cook. Afterwards feveral cups were given to others, till the whole of the liquor was exhaufted; and, though not half the company partook of it, no one appeared in the leaft diffatisfied. Each cup as it was emptied, was thrown upon the ground, whence it was taken up, and carried to be filled again. All this time the chief; and his whole circle, fat with a great deal of gravity, feldom fpeaking a word to each other. All this while we were in expectation of feeing

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the mourning ceremony begin, when, to our great furprize, as foon as the kava was drank out, they all rofe up and difperfed; Poulaho, at the fame time, informed us, he was now ready to attend us to the fhips. The kava is a fpecies of pepper, branching confiderably, with large heart-fhaped leaves, and jointed ftalks. The natives efteem it a valuable article, taking great care to defend the young plants from injury, which they generally fet about their houfes. They do not often exceed, when full grown, the height of a man, though we have feen fome much higher. The root is the only part ufed at thefe iflands, from whence their favourite potation is extracted. Thequantity put into each cup is about a quarter of a pint. It has no perceptible effect on thefe people, who ufe it fo frequently; but on fome of ours it operated like our fpirits, occafioning intoxication, or rather fupefaction. The mourning ceremony being over, to our no fmall difappointment, we left: Mooa, and fet out on our return to the thips. Kowing down the inlet, we met with two canoes returning from fifhing. Poulaho ordered them to approach him, and took: from them every fifh and thell. He afterwards ftopped two other canoes, fearched them, and found nothing. He gave us fome of the filh, and the reft were fold by his fervants on board the fhip. Proceeding down the inlet, we overtook a large,failing canoe, when every perfon on board her fat down till we had paffed; even the man who fteered, though he could not poffibly manage the helm, but in a ftanding pofture. Having been informed by Poulaho and others, that there was fome good water at Onevy, a fmall illand, about a league from the mouth of the inlet, we landed there, but found it extremely brackifh. This ifland is quite in its natural ftate, and only frequented as a fifhing-place; having nearly the fame productions as Palmerfton's Illand: When we reached the fhip, and got on board, we were informed, that every thing had continued quiet during our abfence; not a fingle theft having been committed; of which Feenou, and Futtafaihe, the king's brother, who
had undertaken the management of his countrymen, during our abfence, boafted not a little. This evinces what power the chiefs have, when they are difpofed to execute it; which is not often to be expected; for whatever was ftolen from us, was generally conveyed to them. But the good conduct of the natives was of fhort duration, for,

Saturday the 28 th, fix of them affaulted fome of our people, who were fawing planks; in confequence of which they were fired at by our fentry: one of them was fuppofed to be wounded, and three were made prifoners. The latter were confined till night, when they were punifhed, and fet at liberty. After this their behaviour was very decent and circumfpect; occafioned, as we thought, by the man being wounded; for, till this time, they had only heard of the effect of our fire arms, but now they had felt it. We were not miftaken in our conjecture, for Mr. King and Mr. Anderfon, in an excurfion they took into the country, met with the very man, and found indubitable marks of his having been vibunded with a mufquet ball. Nothing worthy of notice happened at the fhips for two days; we fhall therefore fill up that interval with an account of Mr. Anderfon's excurfion into the country, juft mentioned.

On Monday the 3oth, Mr. King and Mr. Anderfon accompanied Futtafaihe as vifitors to his houfe, which is not far from that of his brother Poulaho, at Mooa. Soon after they arrived a good fized hog was killed, which was effected by repeated ftrokes upon the head. The hair was then curioully fcraped off with the fharp edge of pieces of bamboo, and the entrails taken out by the fame fimple inftrument. Previous to this an oven had been prepared, which was a large hole dug in the earti, the bottom of which was covered with ftones, about the fize of a man's fift, and made red hot by kinding a sire over them : they then wrapped fone of thote if mes in leaves of the bread-fruit-tree, with which they in of thog's belly; fuffing in a quantity of leaves,. falling

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falling out. This being done, the carcars was placed upon fome flicks laid acrofs the ftones, and covered with plantain-leaves. The earth was afterwards dug up all round; and the oven being thus effectually clofed, the operation of baking recquired no farther aid. While this was doing, our gentlemen amufed themfelves by walking about the country, but faw nothing remarkable, except a fiatooka, about 30 feet high. At a fmall diflance therefrom, were feveral Etooa trees, whereon they faw a great number of Ternate-bats, making a moft difagreeable noife. Not having their mufquets with them at this time, they could not kill any, but fome taken at Annamooka, meafured almoft a yard, when the wings were extended. On their return to Futtafaihe's dwelling, the baked hog was brought out, accompanied with fome cocoa-nuts, and feveral balkets of baked yams. The perfon who prepared the hog in the morning, now cut it up in a mafterly manner, with a knife made of fplit bamboo. Though the weight was, at leaft, nearly feven ftone, the whole was placed before them; when they took a fmall part, and defired the reft might be diftributed among the people fitting round. Futtafaihe could hardly be prevailed upon to eat a morfel. Dinner being ended, we went with him, and his attendants, to the fpot where Poulaho's mourning ceremony was performed. They faw nothing but a kind of continuation of the fame folemn rites, by way of condolence. Upon enquiry into the reafon of this tranfaction, they were informed, that it was in memory of a chief who had long fince died at Vavaoo; that they had practifed it ever fince, and fhould continue to do fo for a confiderable length of time to come. In the evening, they were entertained with a pig for fupper, dreffed like the hog, and, as that, accompanied with yams and cocoa-nuts. When fupper was over, a large quantity of cloth was brought for them to fleep on ; but they were difturbed in their repofe, by a fingular piece of luxury, with which men of confequence in this ifland indulge themfelves, namely, that of being thumped or patted,
patted, till and while they are aflecp. Two women, who fat by Futtafaihe, performed this office, which they call tooge tooge, by friking his body and legs with both fifts, till he fell alleep, and with fome intervals, continued it the whole night. If the perfon is afleep, they abate a little of the ftrength and briknefs of the beating: but if they obferve the leaft appearance of his awaking, they refume it. In the morning they were informed, that Futtafaihe's women relieved each other, and went alternately to fleep. Such a practice as this, in any other country, would be fuppofed to be deftructive of all reft; but here it operates like an opiate, and ftrongly points out what habit will effect. The noife occafioned by this extraordinary cuftom, was not the only bar to their fleeping; for the people who paffed the night in the houfe, not only converfed frequently with each other, as in the daytime; but all got up before it was light, and made a hearty meal on fifh and yams, which were brought to them by a perfon, who.feemed to be well acquainted with the ufual or appointed time of their nocturnal repaft.

The next morning, being July the ift, they walked down the eaft-fide of the bay to the point, accompanied by Futtafaihe. The country appeared in a fine ftate of cultivation, but not fo many inclofures as at Mooa; and among the great number of plantain-fields, there was one at leaft a mile long, in excellent order, every tree growing with great vigour. They found, that in travelling, Futtafaihe exercifed a power, which evinced the great authority the principal men are invelted with. To one place he fent for filh; to another for yams, \&c. and his orders were as readily obeyed as if he had been abfolute mafter of all the peoples property. When we came to the point fomething was mentioned by the natives concerning a man, who, they faid, had been fired at by one of our guard and upon our defiring to fee the perfon, they conduct.d us to a houfe, wherein was a man who had been fhot through the fhoulder, but not dangeroully. The ball had ene No. 49.
tered a litcle above the inner part of the collarbone; and paffed out obliquely backward. From the ftate of the wound, and feveral particular circumfances, we were certain, that he was the perion who had been fired at by one of our fentinels, three days before; though pofitive orders had been given, that none of our people fhould load sheir pieces with any thing but fmall thot. There were many of them ready to fwear they had loaded only with thefe; and how the fingle mufquet happened to be that day charged with ball, Captain Cook could never find out. Our gentlemen gave fome directions how to manage the wound, to which no remedy had been applied; and the natives feemed pleafed, when they were informed it would get well in a certain time. But on their departure, they requefred of them to fend the wounded man fome yams, and other forts of food; and in fuch a manner, that it was concluded they confidered it to be our duty to fupport him, till he might be able to fupply his wants with his own labour. They croffed the bay, in the evening, to our fation, in a canoe procured by Futtafaihe, who exercifed his authority by calling to the firit that appeared. He had alfo brought to him at this place, by a fervant, a large hog, and a bundle of cloth, which he wanted them to accept of as a prefent from him; but the boat being fmall, they objected; and he ordered it to be conveyed over to them the next day. Thus ends Mr. Anderfon's account of his excurfion.

On Wednefday the 2nd, Captain Cook examining the micrometer, belonging to the board of longitude, found fonse of the rack work broken, and that the inftrument could not be repaired, nor rendered fit for ufe, by the time of the expected eclipfe, though we had prolonged our ftay with a view of making obfervations when this event fhould take place. Being thus difappointed in our expectation, we began to prepare for our departure, by getting this day on board all our cattle, poultry, and other animals, except thofe that were deftined to remain. The captain defigned to have left a turkey-
a turkey-cock and hen ; but two hens having been deftroyed by accident, and wifhing to carry the brced to Otaheite, he referved the only remaining pair for that place. We had brought three hens to thefe iflands, one of which was ftrangled, and the other was killed by a ufelefs dog belonging to one of our officers. The captain afterwards repented his nct having given the preference to Tongataboo, as the prefent would have been more valued there than at Otaheite; and he was perfuaded the natives of the former ifland would have taken more pains to multiply the breed. On the 3 d, we unmoored, worked out of the biy, and moved the fhips behind Pangimedoo, where we lay in readinefs, to take the advantage of a favourable wind, to take us throug's the gut, in our way to Eooa-whe, or Middleburgh. The king, who this day dined with us, took particular notice of the plates; which the captain obferving, made him an offer of one, either of pewter, or earthen-ware: he made choice of the firt, and mentioned the feveral ufes to which he intended to apply it; two of which were fo very extraordinary that they deferve to be reiated. Whenever he fhould vifit any of the other iflands, he faid he would leave this plate behind him at Tongataboo, as his reprefentative, that the peofie might, in his abfence, pay it the homage due to himfelf in perfon. On being afked, how he had ufually been reprefented in his abfence, before he was in poffeffion of a plate, heinformed us, that this fingular honour had always been conferred on a wooden bowl, in which he wafhed his hands. The other ufe to which he meant to apply the plate infteicl of the bowl, was to difcover a thief. Wihen any thing had been ftolen, and the thief not detected, the people were affembled before him, when he wamed his hands in the veffel. After this i: was cleanfed, and every man advanced, and touched it with his hand, in the fame manner as they touch his foot when they offer him obeifance. If touched by the guilty perfon, he dropped down dead immediately; and if any one refufed to to touch it, fuch refufal was confidered as a fufficient
proof of guilt. On Saturday the 5 th, the day of the eclipfe, the weather in the morning was cloudy, with fome fhowers of rain. About nine o'clock, the fun broke out at fhort intervals for about half an hour, but was totally obfcured juft before the commencement of the eclipfe.' The fun again appeared at intervals till about the middle of the eclipfe; but was feen no more during the remainder of the day, fo that we could not obferve the end. This difappointment was the lefs to be lamented, as the longitude was fufficiently determined by lunar obfervations. The eclipfe being over, we packed up the inftruments, took down the obfer, vatories, and every thing was conveyed on board. None of the natives having taken the leaft ontice cr care of the fheep allotted to Mareewagec the uptain ordered them to be carried back to the fhips. He was apprehenfive, that if he fhould leave them there, they would probabiy be deftroyed by the dogs. Thefe animals did not exift upon the inland in 1773 , when Captain Cook firft vifited it; but there are now plenty of them among the chiefs, partly from the breed fince that time, and partly from fome imported from an ifland not very remote, called Feejee. At prefent, however, the dogs have not got into any of the Friendly Illands, except Tongataboo. We thall here add fome particulars about this and its productinns. for which we are indebted to Mr. Anderfon. fpent many weeks upon it, and had many opportu. nities of gaining accurate information ; and his refearches will fupply the imperfections or deficiencies, in our former account of this ifland; but for thefe particulars, we beg leave to refer our readers to the chapter following.

## C H A P. VI.

Defcription ve the Jland, Animals, Tegetables, \& co of Tongataboo, or An-Alerdam-A folemnity at Mcoca, called

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Natche, performed in bonour of the King's Son-Extraordinary Proceffions and Ceremonies-The Manner of Spending the Night at the King's-houfe-The Solemnity continued, and Conjectures concerning it -The Refolution and Difcovery depart from Tongataboo, and arrive at Eoo-a-An Account of that Ifland-Tranfactions there-They zeeigh Anchor and turn through the Chan-nel-Olfervations on the Friendly I/lands-The Number of IJands and their Names-Account of Vavaoo, Hamoa, and Feejee-Thè general Cbaracter, Perfons, Manners, Cufoms, Habits, and Ornaments of the Inhabitants defcribed-Various Employments of the Women and Men of the Friendly Iflands-Their Manner of Agriculture and building their Houfes-Furniture, Canoes, Tools, Cordage, and Fijbing-tackle-Weapons and Inftruments of Mufic-Vegetable and animal Food-Their Method of cooking, Diverfions, Marriage, and Mourning Ceremo-nies-Of their Deities and Religious Opinions-Their Fiatookas-The Power of their Chiefs, form of Covernment, and Manner of paying Homage to their Sovereign --The royal Family-Specimen of their LanguageNautical Remarks and other Obfervations on the Tammabas and Tides.

TONGATABOO, Amfterdam, or Tenga, (as it is fometimes called by the natives) is about 60 miles in circuit, rather oblong, though broadeft at the eaft end, and its greateft length is from eaft to weft. The fouth fhore is ftraight, confifting of coral-rocks, eight or ten feet high, terminating perpendicularly except in fome few places, where it is interrupted by finall fandy beaches, whereon, at low water, a range of black rocks may be feen. The weft end is not above five or fix miles broad, but has a fhore fomewhat like that of the fouth-fide; whereas the whole north-fide is environed with fhoals and illands, and the fhore within them low and fandy. The eaft-fide or end is, moft probably, like the fouth; as the fhore begins to affume a rocky appearance, towards the N. E. point, though not above feven or eight feet high, This inland may,

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with great propriety, be called a low onc, as the trees on the weft part, where we now lay at ancllor, only appeared; and the eminent part, that can be feen from a thip, is the S. E. point ; though many gently rifing and declining grounds are obfervable by one who is afhore. The general appearance of the country does not afford that beautiful kind of landfcape that is pro-. duced from a variety of hills and valleys, lawns, rivulets, and cafcades; but, at the fame time, it conveys to a fpectator an idea of the mott exuberant fertility, whether we attend to the places improved by art, or thofe fill in a natural ftate; both which yield all their vegetable productions with the greateft vigour, and perpetual verdure. At a diftance, the furface feems entirely cloathed with trees of various fizes; fome of which are very large; but the tall cocoa-palms raife their tufted heads high above the reft, and are a noble ornament to any country that produces them. The boogo, a fpecies of the fig, with narrow pointed leaves, is the largeft fized tree upon the ifland; and thie moft common bufhes, and finall trees, efpecially toward the fea, are the pandamus, the faitanoo, feveral forts of the hibifcus, and a few others. A coral rock appears to be the bafis of the ifland, which is the only kind of foil that prefents itfelf on the fhore: nor did we fee the leaft appearance of any other ftone, except a few fmall blue pebbles ftrewed about the fiatookas; and a finooth folid black ftone, fomething like the lapis lydius, of which the natives make their hatchets: but thefe laft may, probably, have been brought from other illands in the neighbourhood; for a piece of flatey iron-coloured ftone was bought at one of them, which was never feen here. Though, in many places, the coral projects about the furface, the foil is, in moft parts, of a confiderable depth. In thofe that are uncultivated, it is, commonly, of a loofe black colour; produced, feemingly, from rotten vegetables : underneath which may be a clayey fratum ; for a foil of that kind is often feen both in the low, and in the rifing grcunds; but efpecially in feveral places toward , rivueys to rtility, rrt, or 11 their r , and feems ome of as raife a noble The leaves, ie moft ard the $s$ of the pears to of foil fee the w fmall and a e lapis s: but n other flatey which es, the n moft are unolour $;$ underfoil of in the toward the
the fhore, where it is of any height; and when broken off, appears fometimes of a reddifh, though oftner of a brownifh yellow colour, and of a pretty ftiff confiftence. Where the fhore is low, the foil is commonly fandy, or rather compofed of coral duft ; which however yields bufhes grówing with great luxuriance; and is fometimes planted, not unfuccefsfully, by the natives. The climate of Tongataboo, from the fituation towards the tropic, is more variable, than in countries nearer to the line, though, perhaps, that might be owing to the feafon of the year, which was now the winter folftice. The winds are, for the moft part, from fome point between S . and E. and, when moderate, are commonly attended with fine weather. When they blow frefher, the weather is often cloudy, though open; and in fuch cafes, there is frequently rain. The wind fometimes veers to the N.E. N. N. E. or even N. N. W. but never lafts long, nor blows ftrong from thence; though it is commonly accompanied by heavy rain, and clofe fultry weather. The quick fucceffion of vegetables has been already mentioned; but it is not certain that the changes of weather, by which it is brought about, are confiderable enough to make them perceptible to the natives as to their methed of life, or rather that therr thould be very fenfible of the different feafons. This, perhaps, may be inferred from the ftate of their vegetable productions, which are never fo much affected, with refpect to the foliage, as to thed that all at once; for every leaf is fucceeded by another, as faft as it falls; which caufes that appearance of univerfal and continual fpring found here.

The principal of the cultivated fruits are plantains, of which they have 15 different forts; bread-fruit, two kinds of fruit found at Otaheite, and known there under the names of jambu and eevee; the latter a kind of plumb ; and vaft numbers of fhaddocks; which, however, are found as often in a natural ftate, as planted. The roots are yams, of which are two forts;; one black, and fo large, that it often weighs 20 or $3^{\circ}$ pounds; the other white and long, feldom weighing a pound.

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pound. Here is a large root, called kappe ; one, not unlike our white potatoes, called mawhaha; the talo, or coccos of other places; and another, named jeejee. Befides vaft numbers of cocoa-nut trees, here are three other forts of palms, two of which are very fcarce. One of them is called becoo; which grows almoft as high as the cocoa-tree, has very large leaves plaited like a fan, and clufters or bunches of globular nuts, not larger than a fmall piftol ball, growing amongft the branches, with a very hard kernel, which is fometimes eaten. The other is a kind of cabbage-tree, not diftinguifhable from the cocoa, but by being rather thicker, and by having its leaves more ragged. It has a cabbage three or four feet long; at the top of which are the leaves, and at the bottom the fruit, which is fcarcely two inches long, refembling an oblong cocoanut, with an infipid tenacious kernel, called by the natives, neeoogoola, or red-cocoa-nut, as it affumes a reddifh caft when ripe. The third fort is called ongo ongo, and much commoner, being generally found planted about the fiatookas. It feldom grows higher than five feet, though fometimes to eight; and has a vaft number of oval compreffed nuts, as large as a pippin, fticking immediately to the trunk, among the leaves, which are not eat. In this illand is plenty of excellent fugar-cane, which is cultivated; gourds, bamboo, turmeric, and a fpecies of fig, about the fize of a fmall cherry, called matte, which though wild is fometimes eaten. The catalogue of uncultivated plants is too large to be enumerated. Befides the pemphis, decafpernum, mallococca, maha, and fome other new genera, there are a few more that efcaped Dr. Fofter's curious eye : but, perhaps, the different feafons of the year, and his fhort ftay, did not give him an opportunity to notice them: in our longer ftay here, not more than a fourth part of the trees and plants were in flower ; a circumftance abfolutely neceffary, to enable one to diftinguifh the various kinds.

In this ifland are no other quadrupeds but liogs, fome dogs, and a few rats. Fowls, which are of a large breed,
breed, are domefticated here. Of the birds are parrots, foniewhat fmaller than the common grey ones, having an indifferent green on the back and wings, the tail bluifh, and the relt of a footy or chocolate brown; parroquets, not larger than a fparrow, of a fine yellowifh green, with bright azure on the crown of the head; and the throat and belly red; befides another fort as large as a dove, with a blue crown and thighs, the throat and under part of the head crimfon, as alfo part of the belly, and the reft a beautiful green. Here are owls, about the fize of our common ones, but of a much finer plumage; cuckoos mentioned at Palmerfon's Ille; king-ifihers, about the fize of a thrulh, of a greenifh blue, with a white ring about the neck; and a bird of the thrufh kind, almoit as big, of a dull green colour, with two yellow wattles at the bafe of the bill, which is the only finging one we heard at this place; but it compenfates a good deal for the want of other fongiters, by the ftrength and melody of its notes, which fill the woods at dawn, in the evenings, and at the breaking up of bad weather. The other land-birds are rails, as large as a pigeon, of a variegated grey colour, with a rufty neck; a black fort with red eyes, not larger than a lark ; violet-coloured coots, with bald red crowns; two forts of fly-catchers ; a very fmall fwallow ; and three forts of pigeons; one of which is the fize of the common fort, of a light green on the back and wings, with a red forehead; and another, fomewhat lefs, of a purple brown, but whitifh underneath. Of water-fowl, and fuch as frequent the fea, are the ducks feen at Annamooka, though fcarce here; blue and white herons; tropic birds; common noddies; white terns; a new fpecies of a leaden colour, with a black creft; a fmall bluifh curlew; and a large plover, fpotted with yellow. Bed fides the large bats, mentioned before, there is allo the common fort. The only noxious or difgulting animals of the reptile or infect tribe, are fea fnakes, three feet long, with black and white circles alternately, often found on thore; fome fcorpions and aentipedes. No. 50. $8 \times$ Tare

There are fine green guanoes, a foot and a half long 9 another brown and fpotted lizard, about a foot and a half long; and two other fmall forts. Among the other forts of infects, are fome beautiful moths; butterflies; very large fpiders; and others; making, in the whole, about fifty different kinds. Though the fea abounds with fifh, the variety is lefs than might be expected. The moft frequent forts are the mullets ; par-rot-fifh ; filver-fifh; old-wives; beautiful fpotted foles; leather-jackets; bonnetos; and albicores; befides the eels mentioned at Palmerfton's Illand; fome fharks; rays; pipe.fifh; a fort of pike; and fome curious devil fifh. The numerous reefs and fhoals on the north fide of the illand, afford thelter for an endkefs variety of fhell-fifh; among which are many much efteemed in Europe; fuch as the true hammer oyfter; of which, however, none could be obtained entire; a large indentated cyfter, and many others; but none of the common fort ; panamas, cones; a gigantic cockle, found in the Eaft Indies; pear-fhell oyfters; and many others hitherto unknown to the moft diligent enquirors after that branch of natural hiftory. Here are li ife feveral forts of fea-eggs; and many very finc ...s-fifh; befides a confiderable variety of corals; among which are two red forts; the one moft elegantly branched, the other tubulous. And there is no lefs variety among crabs and cray-filh, which abound here.

On Monday, the 7th, early in the morning, a large canoe went along-fide the Difcovery, in which were three men and a woman, of faperior dignity to any her company had yet feen to come aboard. One of them, fuppofed by his venerable appearance, to be the high priett, held a long pole or fpear in his hand, to which he tied a white flag, and began an oration which lafted a confiderable time. After it was concluded, he afeended the fide of the Ghip, and fat down, with great compofure, on the quarter deck, till he was accofted by Captain Clerke, who, after the ufual falutations, invited him, and his attendants; into the great cabin; but the 'Iatter declinied the invitation's and to make known the dignity


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dignity of the great perfonage, in whofe prefence they were, they proftrated themfelves before him, the women as well as the men, and kiffed the fole of his right foot. This aged iflander brought with him, as a prefent to Captain Clerke, four large hogs, fix fowls, with a proportionable quantity of yams and plantains. In return, the captain gave him a printed gown, a Chinefe looking-glafs, fome earthen ware, \&cc. which he accepted with great courtefy, and with an air of dignity, which remarkably diftinguifhed him. The captain and officers paid him great attention, and fhewed him the different accommodations on board the fhip, at which he expreffed great aftonifhment. He was then invited to eat, which he declined. He was offered wine, of which the captain drank firft ; he.put it to his lips, tafted it, but returned the glafs. Having been on board little more than an hour, he was defirous of taking leave, and pointed to a little ifland, to which he gave the captain a very preffing invitation to accompany him, but as he had other entertainments in view, on fhore, that could not be complied with. This venerable perfon was about fix feet, three inches high, finely proportioned, and had a commanding air, that was both affable and graceful. We were not favoured with a vifit, nor did this great man come at any time on board the Refolution. Though we were now ready to fail, we had not fufficient day-light to turn through the narrows; the morning flood falling out too early, and the evening flood too late. We were therefore under a neceffity of waiting two or three days, unlefs we fhould be fortunate enough to have a leading wind. This delay gave us an opportunity to be prefent at a public folemnity, to which the king had invited us, who faid it would be performed in a day or two. Accordingly, he and all the people of confequence, repaired this day to Mooa, where the folemnity was to be exhibited.

On Tuefday the 8th, a party of us followed them. Poulaho now informed us, that his fon was to be initiated into certain privilegets; one of which was, that

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## of eating with his father; an honour he had not hi-

 therto enjoyed. About eight o'clock in the morning, we arrived at Mooa, where we found the king, with a number of attendants fitting before him, within a fmall dirty enclofure. They wese, as ufual, bufied in preparing a bowl of kava. As this was not liquor for us, we went to pay a vifit to fome of our friends, and to obferye what preparations were making for the ceremony, which was foon expected to begin. About ten o'clock, the people affembled in a large area before the malaee, or great houfe. At the end of a road, opening into this area, ftood feveral men with fpears and clubs; reciting inceffantly fhort fentences, in mournful accents, which conveyed an idea of diftrefs. This was continued about an hour; during which time, many people came down the road, each having a yam tied to the middle of a pole, which they laid down before thofe who continued repeating the fentences. At length the king and prince arrived, and feated themfelves upon the area ; and we were requefted to fit down by them, to take off our hats, and to untie our hair. The bearers of the yams having all entered, each pole was taken up between two men, who carried it over their fhoulders. They then formed themfelves in companies, of ten or twelve each, and marched acrofs the place; with a rapid pace, each company headed by a man who had a club or fpear, and defended, on the right, by feveral others, armed with different weapons. About two hundred and fifty perfons walked in the proceffion, which was clofed by a man carrying on a pearch a living pigeon. Omiah was defired by Captain Cook to ank the chief where the yams were to be carried with fo much folemnity; but he feemed unwilling to give us the information we required fome of us, therefore, followed the proceffion, feemingly contrary to his inclination. They itopped before a morai, or Fiatooka of one houfe, ftanding upon a mount, about a quarter of a mile from the place where they had firt affembled. Here they depofited the yams, and gathered them inta bunclles; but for what purpofe we could not pofliblyleas we felv a any fent tain fir tabo fhou kno is, $\mathbf{k}$ the fitua Our told, as lo hair thefe other clude reftri now were tend $t$ fmall of wh about the $m$ freque ever, the $m$ was no what plied. poles, cumita he had round feryed

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\text { Tothe Pacific Ocean, \&c. } 1453
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learn. Our prefence feeming to give them uneafinefs, we returned to Poulaho, who advifed us to amufe ourfelves by walking about, as nothing would be done for a confiderable time. The fear of lofing the fight of any part of the ceremony, prevented our being long abfent. When we returned to the king, he defired Captain Cook to order the boat's crew not to prefume to fir from the boat, for every thing would, very foon, be taboo; and if any of ouk people, or of their own, fhould be feen walking about, they would certainly be knocked down with clubs, if they were not mateed, that is, killed. He added, that we could not be prefent at the ceremony ; but that we fhould be placed in fuch a fituation, as to be able to fee every thing that paffed. Our drefs was particularly obiected to, and we were told, that, to qualify us to be prefent, we muft benaked as low as the breaft, that our hats muft be off, and our hair untied. Omiah agreed readily to conform to thefe requifites, and immediately began to ftrip; but other objections were then ftarted, and he was excluded equally with ourfelves. Not relifhing this reftriction, the captain ftole out, to fee what might now be going forward. Very few people, however, were to be feen, except thofe wh were dreffed to at tend the ceremony; fome of whom had in their hands fmall poles, about four feet in length, to the under part of which were faftened two or three other fmall fticks, about fix inches long. Thefe men were going towards the morai. The captain took the fame road, and was frequently fopped by them, all crying outt taboo. However, he ventured to go forward till he came in fight of the morai, and of the people fitting before it. He was now ftrongly urged to go back, and, not knowing what might be the confequence of a refufal, he complied. He had obferved, that thofe who carried the poles, paffed the morai ; and gueffing from this circumftance, that fomething was tranfacting beyond it, he had fome thoughts of advancing, by making a round for this purpofe; but he was fo narrowly obfreved by three men, that he had no oppartunity of
carrying his defign into execution. In order to thake off thefe three fellows, he returned to the malaee, where he had parted from the king, and afterwards made on elopement a fecond time; but he inftantly met with the fame men, who had doubtlefs received inftructions to watch him. However, the captain paid no attention to them, but proceeded onward till he came within fight of the king's principal fiatooka, or morai ; before which a great number of people were fitting, being thofe whom he had juft feen before pafs by the morai, from whence this was but a little ditant. Perceiving, while he was confidering what he fhould do, that he could obferve the proceedings of this com-pany-from the king's plantation, he repaired thither, accompanied by feveral of his people. The number of perfons at the fiatooka continued increafing for fome time; and at length, they quitted their fitting pofture, and marched off in proceflion. They walked in pairs, every pair carrying between them, one of the fmall poles on their fhquiders. We were informed, that the fmall pieces of fticks, faftened to the poles, were yams; it is therefore probable, that they were meant to reprefent that root emblematically. The hindmoft man of each couple placed one of his hands to the middle of the pole, asif it were not ftrong enough to carry the weight that hung upon it, and under which they all feemed to bend as they proceeded. This proceffion confifted of one hundred and eight pairs, chiefly men of rank. Having feen them all pafs, we repaired to Poulaho's houfe, and faw him going out. We were not permitted to follow him ; but were immediately conducted to the place allotted to us, behind a fence adjoining to the area of the fiatooka, where the yams had been depolited in the morning.

When arrived at our fation, we faw two or three hundred perfons, fitting on the grafs, near the end of the road opening into the arca of the morai; and others were continually joining them. At length, arrived a few men, each carrying fome fmall poles and branches, or leaves of the cocoa-nut tree. A.s foon as they
they. and tone. the' $n$ hut 3 ment down the re after, them firft r betwe two 0 prince of the up, ar his lef made two an at a fm quitted thed, felves prince rai. T in each each of fat dow fame $m$ ceeded his hanc fitting d they ap: clining terward grand p . rai, now they pro proftrate tended
they : :ppeared, an old man feated himfelf in the road, and pronounced a long oration in a ferious majeftic. tone. He then retired, and the others advancing to the middle of the area, began to erect a fmall fhed or hut 3 employing, for that purpore, the materials already mentioned. Their work being finifhed, they all fquatted down for a moment before it, then rofe up, and joined the reft of the company. Poulaho's fon arrived foon after, preceded by four or five male attendants. After them appeared about twelve or fourteen women of the firft rank, advancing flowly in pairs, each pair carrying between them a narrow piece of white cloth, about two or three yards in length. They approached the prince, fquatted down before him, and wrapped fome of the pieces of cloth round his body; they then rofe up, and retired in the fame order, to fome diftance on his left, where they feated themfelves. Poulaho now made his appearance, preceded by four men, walking two and two abreaft, and fat down on his fon's left hand, at a fmall diftance from him. The young prince then quitted his firft pofition, and feated himfelf under the thed, with his attendants ; many others placing themfelves on the grafs before this royal canopy. The prince fat facing the people, with his back to the morai. Three companies, of about ten or a dozen men in each, farted up from among the crowd, foon after each other, and, running haftily to the oppofite fide, fat down for a few feconds; and then returned, in the fame manner, to their former fations. To them fucceeded two men, each having a fmall green branch in his hand, who rofe and advanced towards the prince, fitting down for a few minutes, three different times, as they approached; and retired in the fame manner, inclining their branches to each other as they fat. Afterwards two others repeated the fame cercmony. The grand proceffiop, which marched from the other morai, now began to come in. As they entered the area, they proceeded to the right of the fhed, and, having proftrated themfelves on the grafs, depofited their pretended heavy burdens, (the poles) and faced round to
the prince. They then rofe up, and retired in the fame order, clofing their hands with the moft ferious afpect, and feated themfelves along the front of the area. .While this numerous band were entering, and depofiting their poles, three men, who fat with the prince, continued pronouncing feparate fentences, in a mouraful melancholy tone. A profound filence now enfued for a fhort time, after. which a man who fat in the front of the area, began a kind of oration, during which, at feveral different times, he broke one of the poles which had been brought in. Having concluded his oration, the people fitting before the fhed, feparated, to make a lane, through which the prince and his attendants paffed, and the affembly clofed.

Satisfied with what we had already feen, fome of our party now returned to the fhips; but Captain Cook, and fome more of the officers, remained at Mooa, to fee the conclufion of the folemnity, which was not to be till the day following. The fmall poles, which had been brought by thofe who walked in proceflion, being left on the ground, after the crowd had difperfed, the captain examined, and found that, to the middle of each, two or three fmall fiticks were tied, as has been related. They were_probably intended as only artificial reprefentations of fmall yams. Our fupper, confifting of filh and yams, was got ready about feven o'clock. The king fupped with us, and drank fo freely of brandy and water, that he recired to bed with a fufficient dofe. We continued the whole night in the fame houfe with him and his attendants. About one or two o'clock in the moining; on Wednefday, the 9th, they walked, converfed for about an hour, and then went to fleep again, All, except Poulaho, rofe at break of day; foon after which, a woman, one of thofe who generally attended upon the king, came in, and fitting down by him, immediately began the fame operation that had been pracifed upon Futtafaihe, tapping, or beating gently, with her clenched fifts; on his thighs: but this, inftead of promoting repofe, had the contrary effect, and he awoke. Captain Cook and Omiah paid now a vift to the prince,
in the ferious of the ig, and vith the es, in a ice now 10 fat in during e of the ncluded parated, 1 his at-
e of our jok, and $o$ fee the o be till rad been cing left the cap. of each, 1 related. al reprefifting of ck. The
brandy ent dofe. ufe with clock in ed, conep again، pon after attended him, imen pracly, with ftead of e awoke. e prince, who
who had parted from us early in the preceding evening; for he did not lodge with the king, but in apartments of his own, at fome diftance from his father's houfe. We found him with a circle of youths, about his own age, fitting before him; alfo an old man and woman. There were others, of both fexes, employed about their neceffary affairs, who probably belonged to his houfhold. We now returned to the king, who had a crowded levee before him, confifting principally of old men. While a bowl of kava was preparing, a baked hog and yams, fmoaking hot, were introduced; the greateft part of which fell to our fhare; for thefe people, efpecially the kava drinkers, eat very little in the morning. We afterwards walked out, and vifited feveral other chiefs, all of whom were taking their morning draught, or had already taken it. Returning to the king, we found him alleep in a retired hut, with two women patting him. About eleven o'clock he made his appearance among us, partook of fome fifh and yams, and again lay down to lieep. We now left him, and waited on the prince, with a prefent of cloth, beads and other articles. There was a fufficient, quantity of cloth to make hira a complete fuit, and he was immediately clad in his new habiliments. Proud of his drefs, he firft went to exhibit himfelf to his father, and then conducted Captain Cook to his mother, with whom were about a dozen other women, of a very refpectable appearance. Here the prinee changed his apparel, and nade the captain a prefent of two pieces' of cloth which had been manufactured in the ifland. It was now about noon, when, by appointment, the captain repaired to the palace to dinner; which was foon after ferved up, and confifted of two pigs and fome yams. The drowfy monarch was rouzed to partake of what he had ordered for our eny tertainment. Two mullets, and fome fhell-fifl, were in: troduced, as if intended for his feparate portion. But he added it to our fare, fat down with us, and made a hearty meal. Dinner being over, we were informed No. 50.
that the ceremony would foon begin, and were frictly enjoined not to venture out.

Captain Cook had refolved, however, to peep no longer from behind the curtain, but', if poffible, to mix with the actors themfelves. With this view he walked towards the morai, the fcene of the folemnity. He was defired frequently to return; but he paid no regard to the admonitions he hád received, and was permitted to walk on. When arrived at the morai, he faw a number of men feated on the fide of the area. A few alfo were fitting on the oppofite fide, and two men in the middle, with their faces towards the morai. When Captain Cook had got into the midft of the firft company, he was defired to fit down, which he accordingly did. Where he fat, a number of fmali bundles were lying, compofed of cocoa-nut leaves, and faftened to fticks made into the formin of hand-barrows. All the information he could get concerning them was, that they were taboo. From time to time, one or another of the company turned to thofe who were coming to join us, and made a fhort feech, in which we remarked, that the word arekee (king) was generally mentioned. Something was faid by one man that produced licud burfts of laughte. irom all around; others; of the fpeakers, were allo much applauded. The captain was frequently defired to leave the place; but, at length, finding him determined to ftay, they requefted him to uncover his fhoulders, in like manner as they had done. This he readily complied with, and then they no longer feemed uneafy at his prefence. The prince, the women, and the king, at length appeared, as they had done the preceding day. The prince being placed under the thed, two men, each having a piece of mat; canne, repeating fomething in a very ferious ftrain, and put them about him. The people now began their performances, and different companies ran backward and forward acrofs the area, as in the former day. Prefently afterwards, the two men in the midtile of the area, made a fhort peech, and then the whole company rofe up, and placed thomfelyes before
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not to 1 The pole of it fons. as on ceffic of $p:$ peop lowe the who receiv makir he cal he pro the wl time, feated were F fifh the on the who. w feize i Thus hind, only p was tor laid on got pof touchin was pro crowd. expected other fi
the fhed in which the prince, and three or four men were feated. One of the company, who feemed very defirous of obliging the captain, procured him fuch a fituation, that, if he could have made ufe of his eyes, nothing could have efcaped him. But it was neceffary to have a demure countenance and downcaft looks. The proceffion now arrived, as on the day before; a pole with a cocoa-nut leaf plaited round the middle of it, being carried on the fhoulders of every two perfons. Theie were depofited with the fame ceremonies as on the day before. After this fucceeded another proceffion, compofed of men who brought bafkets, made of palm-leaves, fuch $a s$ are generally ufed by thofe people to carry provifions in. A third proceffion followed, in which a variety of fmall fifh, each placed at the end of a forked ftick, were brought. An old man, who fat on the prince's right hand, without the fhed; received the balkets, each of which he kept in his hand, making a fhort fpeech or prayer; then laying that afide, he called for another, repeating the fame kindof prayer; he proceeded in this manner till he had gone through the whole number of balkets: Two men, who, till this time, had in their hánds green branches, and were feated on the left, received the filh one by one, as they were prefented to them on the forked fticks. The firt filh they laid down on their right hand, and the fecond on their left. The third being prefented; a foutifh man, who was feated behind the other two, endeavoured to feize it, as did alfo the other two at the fame time. Thus every fifh was contended for; but the man behind, on account of his difadvantageous fituation, got only pieces; for he never quitted his hold till the dilh was torn out of his hand. What the others got, were laid on the right and left. At laft the perfon behind got poffeffion of a whole fifh, the other two not even touching it. Upon this, the word mareeai (very good) was pronounced in a low voice throughout the whole crowd. It appeared, that he had now done all that was expected from him; for he did not contend for the other fifh. The perfons who brought in thefe balkets

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and
and fifh, delivered them fitting ; and in the fame man-
and ner, the poles carried in the firft proceffion, had been placed on the ground. At the clofe of the laft proceffion, there was fpeaking fentiments and praying by different perfons. Then on a fignal being given, we all rofe up, ran feveral paces, and fat down, with our backs to the prince. The captain was bid not to look behind him: but he was not difcouraged by this injunction from facing about. The prince had now turned his faceto the morai, and from that moment he was admitted to the honour of eating with his father; and a piece of roafted yam was prefented to each of them for that purpofe. Soon after we turned about, forming a kind of femicircle before the prince, and leaving an open fpace between'us. Prefently fome men advanced towards us, two and two, bearing large poles upon their fhoulders, waving their hands as they proceeded, and making a noife like finging. When near us, they made a fhew of walking quick, without advancing a fingle ftep, feseral men armed with large fticks, immediately farted from the crowd, and ran towards the new vifitors, but they inftantly made off, having thrown down the poles from their thoulders. The others attacked the poles, and having beat them moft furioufly, returned to their places. The former, as they ran off, gave the challenge ufed here in wreftling; and, in a fhort time, fome lufty fellows came from the fame quarter, repeating the challenge as they approached. Thefe were refifted by a company, who arrived at that inftant from the oppofite fide. Both parties, however, returned to their own quarter, after having paraded about the area for fome minutes. Afterwards, for the face of half an hour, Wrefting and boxing matches fucceeded. Speeches were then delivered by two men, who feated themfelves before the prince, with which the folemnity ended, and the whole affembly broke up.

In vain did he endeavour to find out the purport of this folemnity, called by the natives natche: All the anfwer we received to our enquiries, was taboo, which, as has been already obferved, is applied to many things. There was a folemn myftery in the whole tranfaction; ted by oppoir own pr fome hour, beeches nfelves d, and
and from the manner of performing it, as well as the place where it was performed: it was evident there is a mixture of religion in the inftitution. Upon no other occafion had they regarded our drefs and deportment ; but now it was required, that our hair hould flow about our fhoulders; that we fhould be uncovered to the waift ; fit crofs legged; and have our hands locked together. It fhould be obferved alfo, that none but the principal people, and thofe who were concerned in the ceremonies, were admitted to affitt in the celebration of the folemnity. All thefe circumftances pointed out evidently, that they fuppofed themfelves acting under the infpection of a fupreme being upon this occafion. From this account of the natche it may be confidered as merely figurative. The few yams that were feen the firlt day, could not be meant as a general contribution; and it was intimated to us, that they were a portion confecrated to the Otooa, or Divinity. We were informed that, in the fpace of three months, there would be reprefented a more important folemnity ; on which occafion the tribute of Tongataboo, Hapaee, Vivaoo, and all the other illands, would be brought to the chief, and more awfully confirmed, by facrificing ten human victims from among the people. A horrid folemnity indeed! On our inquiring into the occafion of fo barbarous a cuftom, we were informed that it was a neceffary part of the natche; and that if omitted, the Deity would deftroy their king. The day was far fpent before the breaking up of the affembly; and as we were at fome diftance from the fhips, we were impatient to fet out from Mooa. . Taking leave of Poulaho, he preffed us earnefly to ftay till the next day, in order to be prefent at a funeral ceremony. The wife of Mareewagee; his mother-in-law, had lately died ; and; on account of the natche, her corps had been carried on board a canoe in the lagoon. He faid, that when he had paid the laft offices to her, he would attend us to Eooa; but if we did not chufe to wait, he would follow us thither. We would gladly have been prefent at this cercmony,

## x46z Coor'sthirdandiast Voyage

mony, had not the tide been now favourable. The wind too, which had been very boifterous, was now moderate and fettled. Befides, we were told, that the funeral ceremonies would continue five days, which, as the fhips lay in fuch a fituation that we could not put to fea at pleafure, was too long a time to ftay. The captain, however, affured the king, that if he did not immediately fail, he would vifit him again the next day. While we were attending the natche, at Mooa, the captain ordered the horfes, bull, and other cattle, to be brought thither, thinking they would be fafer there, than at a place that would be, in a great meafure, deferted, the moment after our departure. Befides, we had left with our friends here, a young Englifh boar, and three young Englifh fows. They were exceedingly defirous of them, naturally fappofing they would greatly improve their own breed, which are but fmall. Feenou alfo got two rabbits from us, a buck and a doe, from which young ones were produced before we failed. Should the cattle profper, the acquifition to thefe iflands will be great; and as Tongataboo is a fine level country, the horfes will be extremely ufeful. We now all, the evening being far advancei, took leave of the king, and arrived at our fhips about eight o'clock.

On Thurfday, the roth, we weighed, about eight o'clock, A. M. and with a feady gale at S. E. turned through the channel, between the fmall ifles, called Makkahaa, and Monooafai, it being much wider than the channel between the laft mentioned illand and Pangimodoo. . The flood, at firt fet ftrong in our favour, till we were the length of the channel leading up to the lagoon, where the eaftward flood meets that from the weft. This, with the indraught of the lagoon, and of the fhoals before it, occafions ftrong riplings and whirlpools. Befides thefe difadvantages, the depth of the channel exceeds the length of a cable; confequently there can be no anchorage, except clofe to the rocks, in forty and forty-five fathoms water, where a fhip would 'ee expofed to the whirlpools.: The captain, therefore,
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therefore, abandoned the defign he had formed of coming to an anchor, when we were through the natrows, and afterwards of making an excurfion to fee the funeral. He rather chofe to be abfent from that ceremony, than to leave the fhips in fo dangerous a fituation. We plied to windward, between the two tides, till it was near high water, without either gaining or lofing an inch, when we fudden!y got into the influence of the eaftern 'ide, where we expected the ebb to run ftrongly in our favour. It proved, however, very inconfiderable: at any other time it would not have been noticed: but by this circumftance we were led to conclude, that mof of the water, which flows into the lagoon, comes from the N. W. and returns the fame way. Convinced that we could not get to fea before it wasdark, we caft anchorunder the fhore of Tongataboo, in 4.5 fathoms water. The Difcovery dropped her anchor under our ftern; but drove off the bank before the anchor took hold, and did not recover it till near midnight. On Friday, the it th, near noon, we weighed and plied to the eaftward. At ten o'clock, P. M. we weathered the eaft end of the inland, and ftretched away for Middleburgh, which the inhabitants call Eooa, or Ea-oowhe. We anchored about eight o'clock, A. M. of the 12 th, on the S . W. fide of the ifland, in 40 fathoms water, over a bottom of fand, interfperfed with coral rocks; the extremes of the ifland extending from N. 40 deg. E. to S. 22 deg. W. the high land of Eooa; S. 45 deg. E. and Tongataboo, from N. 70 deg. W. to N. 19 deg. W. diftant about half a mile from the fhoxe; being nearly the fame place where Captain Cook took his ftation in $1: 73$, and which he named Englifh Road. We had no fooner anchored, than the natives came on board with as little ceremony, as if they had been acquainted with us for many years. They brought us the produce of the ifland : but being already fupplied with every neceflary of that kind, our chief traffic was for birds and feathers. Here the parrots and parroquets were of the mot beautiful plamage, far furpaffing thofe ufually imported into Europe from the Indies;
dies; there are a great variety of other birds, on which many gentlemen in both fhips put a great value, though they were purchafed for trifles. The feathers we procured, were of divers colours, for different markets, but chiefly for the Marquefas and Society Ifles. We alfo purchafed cloth, and many other articles of curious workmanßip, the artifts of this ifland, for invention and ingenuity in the execution, exceeding thofe of all the other inlands in the South Sea: but what particularly invited our ftay here, was the richnefs of the grafs, which, made into hay, proved excellent food for our live ftock. Among others, Tanofa the chief, vifited us on board, and feemed to rejoice much at our arrival. This perfon had been Captain Cook's tayo, in 1773, and, therefore, they were not ftrangers to each other. The captain accompanied thim afhore in fearch of frefh water, the procuring of which was the main object which brought us to Middleburgh. We had heard at Amfterdam of a ftream at this illand, which, it was faid, runs from the hills into the fea : but this was not to be found. The captain was conducted to a brackifh fpring, among rocks, between low and highwater mark. When they perceived, that we did not approve of this, we were thewn a little way into the illand; where, in a deep chafm; we found fome excellent water; which, at the expence of fome time and trouble, might be conveyed to the fhore, by means of ifpouts and troughs, provided for that purpofe : but rather than undertake fo tedious a tafk, we refted contented with the fupply the fhips had received at Tongataboo. At this illand of Eooa we landed the ram and two ewes, of the Cape of Good Hope breed, and committed them to the care of Taoofa, who feemed proud of his charge. - It was, perhaps, a fortunate circumitance, that Mareewagee, for whon they were intended, had flighted the prefent; for as Eooa had no dogs upon it, at prefent, it feemed to be a fitter place for feeding theep than Tongataboo. While we lay at anchor, the ifland of Eooa, or Middleburgh, had a -very different afpect from any one that we had lately
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lately feen,
feen, and formed a moft beautiful landfcape. It is the higheft of any we had feen fince we had left New Zealand, and from its fummit, which appears to be almoft flat, declines gradually towards the fea. The otherilles, which form this clufter, being level, the eye cannot difcover any thing except the trces that cover them : but here the land, rifing gently upwards, prefents an extenfive profpect, where groves, in beautiful diforder, are interfperfed at irregular diftances. Near the flore, it is quite fhaded with a variety of trees, among which are placed the habitations of the natives, and to the right of our flation was one of the moft extenfive groves of cocoa-palms that we had ever feen.
Sunday the isth, a party of us, in the afternoon, afcended to the higheft part of the ifland, a little to the right of our flips, to have a perfect view of the country. Having advanced about half way up, we croffed a deep valley, the bottom and fides of which were covered with trees. We' found plenty of coral tiil we approached the fummits of the higheft hills: the foil near the top, is in general a reddifh clay, which in many places is very deep. On the moft elevated part of the ifland, we faw a round platform, fupported by a wall of coral flones. Our guides informed us, that this mount had been erected by command of their chief; and the principal people fometimes reforted there to drink kava. They called it Etchee, by which name an erection was diftinguifhed which we had feen at Tongataboo. At a fmall diftance from it was a fpring of moft excellent water; and, about a mile lower down, a ftream, which, we were told, ran into the fea, when the rains are copious. We allo difcovered water in feveral fmall holes, and fuppofe that plenty might be found by digging. From this elevation we had a complete view of the whole illand, except a fmall part to the fouth. The S. E. fide, from which the hills we were now upon are not far diftant, rifes with great inequalities, immediately from the fea; fo that the plains and meadows lie all on the N. W. fide; which being adorned with tufts of trees, interNo: 50. . 8 Z mixed
mixed with plantations, form a moft delightful landCcape in every point of view. While the captain was furveying this enchanting profpect, he enjoyed the pleafing idea, that fome future navigators might, from the fame eminence, behold thofe meadows focked with cattle, brought by the fhips of England; and that the completion of this fingle benevolent purpofe, exclufive of ail other confiderations, would fufficiently prove, that our voyages had not been ufelefs. We found on this height, befides the plants common on the neighbouring iffes, a fpecies of acrofticum, melaftoma, and fern trees. All, or moft of the land on this ifland, we were told, belonged to the chicfs of Tongataboo; the inhabitants being only tenants, or vaffals to them. This feemed, indeed, to be the cafe at all the neighbouring illes, except Annamooka; where fome of the chiefs feemed to act with a degree of independence. Omiah, who was much efteemed by Feenou, and many others, was tempted with the offer of being appointed a chief of this ifland, if he would continue among them; and he feemed inclinable to have accepted the offer, had he not been advifed to the contrary by Captain Cook; though not becaufe he thought he would do better for himfelf in his native ifle. Returning from our country excurfion, we heard that a party of the natives, in the quarter where our people traded, had fruck one of their countrymen with a club, which fractured his fkull, and afterwards broke his thigh with the fame. Not any figns of life were remaining, when he was carried to a neighbouring houfe, but, in a fhort time he recovered a little. On our defiring to know the reafon of fuch an act of feverity; we were informed, that the offender had been difcovered in an indelicate fituation with a woman who was taboo'd. We foon under flood, however, that fhe was no otherwife taboo'd, than by belonging to another; fuperior in rank to her gallant. From this incident, we difcovered how thefe people punifh fuch infidelities: but the female finner fias a much milder correction for her crime, receiv-

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ing only a night remonftrance, and a very gentle beating.

On Monday the 14 th, in the morning, we planted a pine-apple, fome feeds of melons, and othér vegetables, in a plantation belonging to the chief. We had good reafon, indeed, to fuppoie, our endcavours of this kind would not be fruitlets; for a dith of turnips was, this day, ferved up at his table, which was the produce of the feeds that were left here in 1773 . The next day being fixed upon by the captain for failing, Taoufa preffed us to ftay a little longer. We muft here oi-: ferve, that in the account of Captain Cook's former voyage, he calls the only chief he met with at this place Tioony; but we are inclined to think, from the information of a gentleman of veracity, on board the Difcovery, at this time, that Tioony and Taoofa are one and the fame perfon. His intreaties, together with the daily expectation of receiving a vifit from fome of our friends at Tongataboo, induced us to defer our departure. On Tuefday the 1 gth, we received from Tanofa a prefent confifting of two little heaps of yams, and a quantity of fruit, which feemed to have been collected as at the other ifles. On this occafion the greateft part of the inhabitants of the inland had affembled; and, as we had many times experienced, on fuch numerous meetings among their neighbouring iflanders, gave us no fmall trouble to prevent their pilfering. Cudgelling, wreftling, and boxing, were ex; hibited for our entertainment; and in the latter ex-. ercifes, combatants of both fexes engaged. Thefe diverfions were to be finifhed with the bomai, or night dance, but the following accident prevented our ftaying on fhore to fee it. From the accounts circulated through the fhips when we arrived, it was generally believed, that we might travel through this ifland with our pockets open, próvided they were not lined with iron; but to this, the behaviour of a party of the inhabitants to William Collet, captain's-fteward of the Difcovery, is an exception. Being alone, diverting himfelf in furveying the country, he was fet upon and.

## 1468 Coor'sthirdandiast Voyage

fripped of every thing, his thoes only excepted, and on preferring his complaint, This keys were all that he was able to recover. When Captain Cook heard of this robbery, he feized two canoes, and a large hog; at the fame time infifting on the chief's not only caufing the apparel to be reftored, but alfo on the offenders being delivered up to him. Taoofa feemed greatly concerned at what had happened, and took the neceffary fteps to fatisfy us. The people who had as ufual affembled together, were fo alarmed at this affair, that moft of them immediately fled. However, when they were informed, that the captain meant to take no other meafures to revenge the infult, they returned. One of the delinquents was foon delivered up, and a fhirt, and pair of trowfers reftored. The remainder of the folen things not coming in till the evening, the captain was obliged to leave them, in order to go aboard; the fea running fo high, that it was extreanily difficult for the boats to get out of the creek even with day-light, and would be attended with much more danger in the dark. He returned on fhore again the next morning, taking with him a prefent for Taoofa, in return for what he had received from him. Being early, there were but few people at the landing-place, and even thofe few not without their fears and apprehenfions; but on the captain's defiring Omiah to affure them, that we did not mean to injure them, and having reftored the canoes, and releafed the offender, who had been delivered up, they refumed their ufual chearfulnefs, and a large circle was prefently formed, in which the chief and the principal men of the ifland took their refpective places. At length the remainder of the cloaths were brought in, but having been torn off the man's back by pieces, they were not thought worth carrying on board. Taoofa fhared the prefent he had received, with three or four other chiefs, referving only a fmall part for hiffifelf. This donation fo far exceeded their expectation, that a venerable old man told the captain, they were not deferving of it, confidering how little he had received from them, and the ill treatment Mr.

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Collet had met with. Captain Cook continued with them, till they had emptied their bowł of kava ; and then, after paying for the hog, which he had taken the day before, returned on board, in company with Taoofa, and one of Poulaho's fervants, by whom he. fent a piece of bar-iron, as a parting mark of efteem for that chief. This was as valuable a prefent as any the captain could make. Orders had been given the preceding day for failing, and Otaheite was appointed our place of rendezvous, in cafe of feparation. We had now been more than two months improving our live flock, wooding, watering, repairing our hhips, and laying in frefh provifions from thefe Friendly Itlands. The crews of both fhips received thefe orders with alacrity; for though they wanted for nothing, yet they longed to be at Otaheite, where fome of them had formed connections that were dear to them, and where thofe, who had not yet been there, had conceived fo high an idea of its fuperiority, as to make them look upon every other place they touched at as an uncultivated garden, in comparifon with that little Eden.

We were therefore all in high fpirits this morning $;$ for foon after the captain had fent off his prefent by Poulaho's fervant, we weighed, and with a light breeze ftood out to fea, when Taoofa and other natives, who were in the fhip, left us. We found, on heaving up the anchor, that the cable had been much wounded by the rocks; befides which we experienced, that a prodigious fwell rolls in there from the $S$. W. fo that the bottom of this road is not to be depended on in all weathers. We now fteered our courfe to the fouthward, to fetch a wind to carry us to our intended port; and we obferved a failing canoe entering the creek befot which we had anchored our fhips. A few hours ifer, a fmall canoe, conducted by four men, came off to us; for having but little wind, we were fill at no confiderable diftance from the land. We were informed by thefe men, that the failing canoe, which we had feen arrive, had brought directions to the people of Eooa, to furnifh us with hogs, and that the

## 1470 Cook's thirdand last Voyage

King and other chiefs would be with us in the fpace of three or four days. They therefore requefted, that we would return to our former ftation. We had no reafon to doubt the truth of this information: but being clear of the land, it was not a fufficient inducement to bring us back; efpecially, as we had already a fufficient ftock of frefh provifions to laft us in our paffage to Otaheite. Befides Taoofa's prefent, we received a large quantity of yams, \&c. at Eooa, in exchange for nails; and added confiderably to our fupply of hogs. Finding we were determined not to return, thefe people left us in the evenirg, as did fome others, who had come off in two canoes, with cocoa-nuts and fhaddocks, to barter for what they could get ; their eagernefs to poffefs more of our commodities, inducing them to follow us to fea, and to continue their intercourfe with us to the laft moment.

As we have now taken leave of the Friendly Illands, a few obfervations we made refpecting thefe, and others in their neighbourhood, may not be unworthy the notice of our readers. During a cordial intercourfe of between two and three months with their inhabitants; it may be reafonably fuppofed differences muft arife; fome, indeed, occafionally happened, on account of their natural propenfity to thieving, though too frequently encouraged by the negligence and inattention of our people on duty. Thefe little mifunderitandings and differences were never attended with any fatal confequences, and few, belonging to our thips, parted from their friends without regret. The time we continued here was not thrown away; and as, in a great meafure, our fubfiftence was drawn from the produce of the iflands, we expended very little of our fea provifions; and we carried with us a fufficient quantity of refrefhments, to fupply us till our arrival at another ftation, where we could again recruit : nor was it lefs pleafing to us, that we had an opportunity of ferving thefe triendly people, by leaving fome ufeful animals among them; and that thofe intended for Otaheite, had acquired fresh frength in the paltures of Tonga-
taboo. The advantages we received, by touching here, were great, and we obtained them without retarding the profecution of our grand object ; the feafon for proceeding to the north being loft, before we formed the refolution of vifiting thefe iflands. "But," obferves Captain Cook, "beiides the immediate advantages, which both the natives of the Friendly Inles, and our" felves received by this vilit, future navigators from Europe, if any fuch fhould ever tread our fteps, will profit $b_{j}$ the knowledge I acquired of the geography of this r. f the Pacific Ocean; and the more philofophical $\mathrm{F}: .$. who loves to view human nature in new fituations, and to fpeculate on fingular, but faithful reprefentations of the perfons, the cuftoms, the arts, the religion, the government, and the language of uncultivated nature and man, in remote and frefh difcovered quarters of the globe, will, perhaps, find matter of amulement, if not of inftruction, in the information which I have been enabled to convey to him, concerning the inhabitants of this archipelago." We now proceed with our propofed obfervations.

The beft articles for traffic in thefe iflands are iron and iron tools. Axes, hatchets, nails of all fizes, knives, rafps, and files, are much demanded. Ked cloth, white and coloured linen, looking-glaffes and beads are alfo in great eftimation; but of the latter, thofe that are blue the natives prefer to moft others, particularly to the white ones. A hog might, at any time, be purchafed, by a ftring of large blue beads : it fhould, neverthelefs, be obferved farther, that articles, merely ornamental, may be highly efteemed at one time, and difregarded at another. On our firlt arrival at Annamooka, the inhabitants were unwilling to take them in exchange for fruit; but when Feenou arrived, his approbation brought them into vogne, and flamped on them the value above-mentioned. In return for thefe commodities, all the refrefhments to be had at the Friendly llands, may be procured. The yams are excellent, and, when grown to perfection, preferve well at fea: but their pork, plantains and bread-fruit, are in-

## 1472 Cook'sthirdandlast Voyage

ferior in quality to the fame articles at Otaheite. The productions and fupplies of thefe illands are yams, bread-fruit, plantains, cocoa-nuts, fugar-canes, hogs, fowls, fiif, and, in general, all fuch as are to be met with at Otaheite, or any of the Society Illands. But good water, which fhips in long voyages fland much in need of, is fcarce at the Friendly Illes. It may, it is true, be found in all of them, but not to ferve the purpofes of navigators ; for either the quality is bad, or the fituations too inconvenient, or the qualities too inconfiderable. While we lay at anchor under Kotoo, we were informed, that there was a ftream of water at Kao, which ran from the mountains into the fea, on the S. W. fide of the ifland. This intelligence, though of no ufe to us, may deferve the attention of future navigators.

We muft include, under the denomination of the Friendly llands, not only the group at Hapaee, but likewife thofe that have been difcovered to the north nearly under the fame meridian, as well as fome others under the dominion of Tongataboo or Amfterdam, which is the capital, and feat of government. From the beft information we could obtain, this clufter of inlands is very extenfive. One of the natives enumerated 150 iflands; and Mr . Anderfon procured the names of all of them; from their communications the followirg lift was made. They were enumerated by the inhabitants of Annamooka, Hapaee, and Tongataboo; and may ferve as a ground-work for the inveftigation of future navigators.

## A LIST of thofe Friendly Islands, reprefented by the Natives as Large Ones.

| Vavaoo | Kovoocea |
| :--- | :--- |
| Goofoo | Kopaoo |
| Talava | Takounove |
| Toggelao | Oloo |
| Lotooma | Loubatta |
| Vytoohoo | Pappataia |

Kogoopoloo
Konnagillelaivo
Kofoona:
Kolaiva
Komoarra
Komotte


Tothe Pacific Ocean, \&c. 1473

| Fotoona | Lefhainga | Kotoobooo |
| :--- | :--- | :--- |
| Neceotabootaboo | Manooka | Kongaiarahoi |
| Hamoa | Tootooecla | Oowaia |
| Tameedoowaia | Havaeeceke | Feejee |
| Kongaireekee |  | Neuafo |

## A LIST of the Smaller Friendiy Isles.

| Latte | Mafanna | Gowakka |
| :---: | :---: | :---: |
| Boloz | Kolloooa | Vagacetoo |
| Tattahoi | Tabanna | Golabb |
| Toofagga | Motooha | Novababoo |
| Fonooalaiee | Looakabba | Kokabba |
| Loogoobahanga | Looamoggo | Kottejeea |
| Fooamotoo | Moggodoo | Kowourogoheef |
| Taoola | Konnevao | Geenageena |
| Wegafta | K.onnevy | Kooonoogoo |
| Fonoonneonne | Toonabai | Konookoonam |
| Fonoaooma | Gonoogoolaie | Koweeka |
| Maneenee | Mallalahee | Failemaia |
| Koloa | Mallajee | Koreemou |
| Toofanaelaa | Matageefaia | Noogoofaeeou |
| Toofanaetollo | Kollokolahee | Fonooaeeka |
| Fafene | Kologobeele | Koooa |
| Taoonga | Kotoolooa | Modooanoogoo |
| Kobakeemotoo | Komongoraffa | Fonogooeatta |
| Komalla | Konnetalle | Kovereetoa |
| Kongahoonoho | Konoababoo | Felongaboonga |
| Tongoon | Komooefeev | Kollalona |

Of the fize of the above $3^{2}$ unexplored illands, we can only give it as our opinion, that they muft be all larger than Annamooka, (or Rotterdam) which thore from whom we had our information, ranked among the Tmaller illands in the fecond lift. Some, or indeed, feveral of the latter are mere fpots, without inhabitants. But it muft be left to future navigators, to introduce into the charts of this part of the great fouthern Pacific Ocean, the exact fituation and fize of
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near
near 100 more illands in this neighbourhood, according to the teftimony of our friends, which we had not an opportunity to explore. Tafman faw eighteen or twenty of thefe fmall illands, every one of which was encircled with fands, thoals and rocks. In fome charts they are called Heemikirk's Banks. We have not the leaft doubt, that Prince William's.Inands, difcovered, and fo named by Tafman, are included in the fore-going lift : for while we lay at Hapaee, one of the natives told us, that three or four days fail from thence to the N . W. there is a clufter of illands, confifting of more than forty; and this fituation correfponds very well with that affigned, in the accounts of Tafman's voyage, to his Prince William's IIlands. Keppel's and Bofcawen's Inles, difcovered by Captain Wallis in $1 \% 65$, are doubtlefs comprehended in our lift ; and they are not only well known to thefe people, but are under the fame fovereign. We have good auth' rity to believe, that Bofcawen's Inand is our Koom tahee, and Keppel's Illand our Necootabootaboo. The laft is one of the large iflands marked in our firft lift. The reader, who has been already apprized of the variations of our people in writing down what the natives pronounced, will hardly doubt that Kottejeea, in our fecond lift, and Kootahee, as one of the natives called Kao, are one and the fame ifland. We would juft remark once more of this aftonifhing group of iflands, that fifteen of them are faid to be high and hilly, fuch as Toofoa, and Eooa; and thirty-five of them large. Of thefe only three were feen this voyage, namely, Iiapaee (confidered by the natives as one illand) Tongataboo, and Eooa. Annamooka has been noticed before. But the moft confiderable iflands that we heard of in this neighbourhood, are Hamoa, Vavaoo, and Feejee; each of which is larger than Tongataboo; but it does not appear that any European has ever yet feen one of them. Hamoa lies two days fail N. W. from Vavaoo. It is faid to be the largeft of all their iflands; affords harbours, with good water, and produces, in abundance, all the refrelhments
that are found at the places we vifited. Poulaho frequently refides upon this ifland; and its natives are in high eftimation at Tongataboc. According to the united teftimony of all our friends at this place, Vav200 exceeds the fize of their own illand, and has high mountains.' We fhould have accompanied Feenou from Hapaee to Vavaoo, had he not difcouraged the captain, by reprefenting it to be very inconfiderable, and without a fingle good harbour: but Poulaho, the king, gave us to underftand afterward, that it is a large ifland, and not only produces every thing in common with Tongataboo, but has the peculiar advantage of poffefling feveral ftreams of frefh water, and alfo an excellent harbour. Poulaho offered to attend the captain to Vavaoo, faying, that if he did not find every thing agreeing with his reprefentation, he might kill him. We gave full credit to the truth of his intelligence, and were fatisfied that Feenou, from fome private view, endeavoured to impofe upon us a fietion.

Feejee lies in the direction of N. W. by W. about three days fail from Tongataboo. The natives in this part of the world have no other method of difcovering the diftance from ifland to ifland, but by mentioning the time required for the voyage in one of their canoes. In order to afcertain this with fome precifion, Captain Cook failed in one of their canoes, and by repeated trials with the log, found that fhe went cofe hauled, in a gentle gale, feven miles an hour. He fuppafed from this experiment, that they would fail, with fuct breezes as generally blow on their feas, feven or eight miles an hour on an average. Each day, however, is not to be reckoned at 24 hours; for when they tall: of one day's fail, they mean no more than from morning tothe evening, or twelve hours at moft. From the mornt ing of the firft day till the evening of the fecond, is, with them, two days fail. In the day, they are guided by the fun ; and, in the night by the ftars. When thefe are obfcured, they can only have recourfe to the points from whence the winds and waves came upon the veffel. If, at. that time, the winds and the waves fhould ghift, they

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are quite bewildered, often miffing their intended port, and being never heard of more. The ftory of Omiah's countrymen, who were driven to Wateeoo, convinces us, however, that thofe who were not heard of, are not always loft. Fecjee abounds with hogs, dogs, and fowls, and fuch fruits and roots as are to be found in any of the other inlands, and is much larger than Tongataboo," but not fubject to its dominion. Feejee and Tongataboo engage in war againft each other; and the inhabitants of the latter are often fo much afraid of this enemy, that they bend the body forward, and cover the face with their hands, to exprefs the fenfe of their own inferiority to the Feejee men. This, indeed, is no matter of furprize, for thofe of Feejee have rendered themfelves formidable, by their dexterity in the ufe of bows and llings; but more fo, by their favage practice of eating fuch of their enemies as they kill in battle. It has been infifted on, that extreme hunger firft occafioned men to feed on human flefh; but where could be the inducement for the Feejee men to continue the practice, and remain cannibals, in the midit of plenty? It is held in deteftation by the inhabitants of Tongataboo, who feem to cultivate the: friendhip of their favage neighbours through fear; though they fometimes venture to Kirmifh with them on their own ground, and carry off large quantities of red feathers as trophies. When a profound peace reigns between them, they have frequent intercourfe together; though, it is probable, they have not long been known to each other, otherwife it might be fuppofed that Tongataboo, and its neighbouring iflands, would, before this time, have been fupplied with a breed of dogs, which are numerous at Feejee, and, as we have obferved, were introduced at Tongataboo, when Captain Cook firft vifited it in 1773. The colour of the natives of Feejee is, at leaft, a thade darker than that of the inhabitants of the other Friendly Illands. We faw one of the natives of Feejee, who had his ear Dit, which was the left, and the lobe fo ftretched, that it almoft extended to his flyoulder; which fingularity had
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been obferved by Captain Cook, at other iflands of the South Sea, during his fecond voyage. The Feejee people are much revered here, not only on account of their power and cruelty in war, but alfo for their ingenuity; for they much excel the inhabitants of Tongataboo in workmanfhip. Specimens were fhewn us of their clubs and fpears, which were very ingenioully carved. We were alfo fhewn fome of their cloth moft beautifully chequered, mats richly variegated, curious earthen pots, and other articles, all of which difplayed a fuperiority in the execution.

The harbour and anchoring places are by far preferable to any we difcovered among thefe illands; both on account of their capacity, and great fecurity. The danger we we:e in of being wrecked, by entering it from the north, will remain a caution to every future commander, not to attempt that paffage with a hip of burden. The eaftern channel is much more eafy and fafe. To fail into this, fteer for the N. E. point of the ifland, and keep along the nortis ?hore, with the fmall ifles on your ftarboard, till you are tise length of the eaft point of the entrance into the lagoon; then edge over the reef of the fmall ifles, and, following its direction, you will get through between Makkahaa and Monooafai, which lay off the weft point of the lagoon. Or you may go between the third and fourth iflands, that is, between Pangimodoo and Monooafai ; but this channel is much narrower than the other. When you are through either of thefe channels, haul in for the fhot of Tongataboo, and caft anchor between that and Pangimodoo, before a creek leading into the lagoon; into which, at half flood, you may go with boats. Though the harbour of Tongataboo has the preference, its water is exceeded in goodnefs by that of Annamooka; and yet even this can fcarcely be called good. Indifferent water may, neverthelefs, be procured, by digging holes near the fide of the pond. Befides, Annamooka, being nearly in the centre of the whole group, is beit fituated for procuring refrefhments from the others. There is a creek in the reef on the north

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 fide of the ifland, wherein two or three thips may lie' fecurely.We have already given an account of the Hapace iflands; and fhall only add, that they extend S. W. by S. and N. E. by N. about 19 miles. The north end lies in latitude 19 deg. S. and 33 deg. of longitude to the eaft of Annamooka. Between them are finall iflands, fand banks, and breakers. Lafooga, off which we anchored, among all the illes of thofe that are called Hapaee, is the moft fertile, and the beft inhabited. Thofe who may be defirous of having amore particular defcription of the Friendly Illands, muft have recourfe to the lift and chart. What may have here been omitted concerning their geography, will be found in our hiftory of Captain Cook's former voyage, to which our readers are referred for fuch particulars as he had then obferved. At prefent, we fhall only relate fuch interefting circumftances, as eithen were omitted in that account, or were imperfectly and incorrectly reprefented.

After living among the natives of the Friendly Iflands between two and three months, it is reafonable to expect, that we fhould be able to clear up every difficulty, and to give a fatisfactory account of their man-: ners, cuftoms, and inftitutions, civil as well as religious: efpecially, as we had a perfon with us, who, by undertanding their language as well as our own, might be thought capable of acting as our interpreter. But Omiah was not qualified for that tafk. Unlefs we had before us an object or thing, concerning which we wanted information, we found it difficult to obtain a competent knowledge about it, from his information and explanations. Omiah was certainly more liable to make miftakes than we were ; for having no curiofity, he never troubled himfelf with making remarks; and when he attempted to explain any particular matters to us, his ideas were fo limitted, and differed fo much from ours, that his confufed accounts, inftead of inftructing, often only perplexed; and led us into numberlefs miftakes. Befides, we could feldom find a per-
fon, among the natives, who had both the ability and inclination to give us the information we required: and many of them, we perceived, appearedoffended at being alked, what they, perhaps, deemed frivolous queftions. At Tongataboo, where we continued the longeft, our fituation was likewife unfavourable; being in a part of the country, where, except fifhers, there were few inhabitants. With our vifitors, as well as with thofe we vifited, it was always holiday; fo that we could not obferve, what was really the domeftic way of living among the natives. That we could not, therefore, thus circumftanced, bring away fatisfactory accounts of many things, is not to be wondered at. Some of us, indeed, endeavoured to remedy thofe difadvantages; and to the ingenious Mr. Anderfon we are molt indebted for a confiderable thare of our obfervations refpecting the Friendly Iflands.

The inhabitants of thefe, (though fome here; at Tongataboo, were above fix feet high) exceed the common ftature, and are ftrong and well proportioned. Their fhoulders are, in general, broad; we faw feveral who were really handfome; though their mufcular difpofition rather conveyed the idea of ftrength than of beauty. Their features are fo various, that, unlefs it be by a fulnefs at the point of the nofe, which is common, it is impoffible to fix any general likenefs by which to characterize them. On the other hand many genuine Roman nofes, and true European faces, were feen among them. They have good eyes and teeth; but the latter are neither fo well fet, nor fo remarkably white, as among the Indian nations. Few of them, however, have that remarkable thicknefs about the lips, fo frozuent in other iflands. The women are lefs diftinguifhed from the men by their features, than by their general form, which feems deftitute of that frong cmnefs that appears in the latter. Though the feafures of fome are very delicate, and a true index of their fex, laying claim to a confiderable fhare of beauty Ind expreffion, yet the rule is not; by any means, fo eneral, as in many qther countries. Their fliapes are ufually

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ufually well proportioned; and fome are abfolutely perfect models of a beautiful figure; but the extraordinary fmallnefs and delicacy of their fingers, which may be put into competition with any in Europe, feems to be the moft friking female diftinction. The general colour of thefe people is a caft deeper than that of the copper brown ; but-feveral of both fexes have a true olive complexion. Some of the women are much lighter, owing, perhaps, to their being lefs expofed to the fun. As a tendency to corpulence, in fome of the principal people, feems to be the effect of a more indolent life, a fofter and clearer fkin is moft commonly to be feen among them: but the fk in of the greatefl part of thefe people, is of a dull hue, with a degree of roughniefs, particularly thofe parts that are uncovered, occafioned, probably, by fome cutaneous difeafe. We faw a man at Hapaee perfectly white, and a child equally fo at Annamooka. In all countries containing black people, fuch phenomena are found, but they are caufed, we imagine, by a difeafe. Upon the whole, however, few natural defects, or deformities, are to be feen among them; though we obferved two or three with their feet bent inwards. Neither are they exempt from fome difeafes. Numbers are affected with the tetter or ring-worm, which leaves whitifh ferpentine marks behind it. They have another difeafe of a more mifchievous nature, which is alfo very frequent, and appears on every part of the body, in large broad ulcers, difcharging a thin clear pus, fome of which had a very virulent appearance, particularly on the face. There were thofe, however, who appeared to be cured of it, and others mending; but it was generally attended with the lofs of the nofe, or a confiderable part of it. Two other difeafes are alfo common among them; one of which is a firm fwelling, affecting chiefly the legs and arms; the other is a tumour in the tefticles, which fome times exceed the fize of two fifts. In other refpects they are remarkably healthy, not a fingle perfon having, during our ftay, been confined to the houfe by any kind of ficknefs. Their ftrength and

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activity are, in every refpect, anfwerable to their mufcular appearance ; and they exert both, in fuch a manner, as to prove, that they are as yet, little debilitated by the numerous difeafes that are the natural confequences of indolence. The graceful mien, and firmnefs of ftep, with which they walk, are obvious proofs of their perfonal accomplifhments. They confider this as a thing fo neceffary to be acquired, that their laughter was excited when they faw us frequently fumbling upon the roots of trees, or other inequalities, in walking. The mildnefs and good nature which they abundantly poffefs, are depicted on their countenances, totally free from that favage keennefs, that always marks nations in a barbarous ftate. We might almoft be induced to fuppofe, that they had been reared under the fevereft reftrictions, feeing they have acquired fo fettled an afpect, fuch a command of their paffions, and fuch a feadinefs of conduct. At the fame time, they are open, chearful, and good humoured; though in the prefence of their chiefs, they fometimes affume a degree of referve, which has the appearance of gravity. Their pacific difpofition is thoroughly evinced, from their friendly reception of all trangers. Inftead of attacking them openly, or clandeftinely, they have never appeared, in the fmalleft degree, hoitile: but like the moft civilized nations, have even courted an intercourfe with their vifitors, by bartering; a medium which unites all nations in a degree of friendfhip. So 'perfectly do they underftand barter, that, at firft, we fuppofed they had acquired the knowledge of it by trading with the neighbouring illands; but it afterwards appeared, that they had hardly any traffic, except with Fcejee. No nation, perhaps, in the world, difplayed, in their traffic, more honefty and lefs diftruit. We permitted them fafely to examine our goods, and they had the fame implicit confidence in us. If either party feemed diffatisfied with his bargain, a re-exchange was made with mutual confent and fatisfaction. Upon the whole, they feem to poffefs many of the inoft excellent qualities that adorn the human mind. A

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propenfity to thieving is the only defect that feems to fully their fair character. Thofe of all ages, and both rexes, were addicted to it in an uncommon degree. It fhould be confidered, however, that this exceptionable part of their conduct exifted merely with refpect to us; for in their general intercourfe with each other, thefts are not more frequent than in other countries, where the difhoneft practices of individuals will not authorife an indifcriminate cenfure on the people at large. Allowances fhould be made for the foibles of thefe poor iflanders, whofe minds we overpowered with the glare of new and captivating objects. Stealing, among civilized nations, denotes a character deeply ftained with moral turpitude: but at the Friendly Iflands, and others which we vifited, the thefts committed by the natives, may have been occafioned by lefs culpable motives : they might be fimulated folely by curiofity; a defire to poffefs fomewhat new ; and the property of people very different from themfelves. Were a fet of beings, feemingly as fuperior to us, as we appeared in their eyes, to make their appearance among us, it might be poffible that our natural regard to juftice would not be able to reftrain many from being guilty of the fame erroneous practices. However, the thieving difpofition of thefe inlanders, was the means of affording us an infight into their ingenuity and quicknefs of intellects : for their petty thefts were malaged with much dexterity ; and thofe of greater confequence, with a fettled plan or fcheme, adapted to the importance of the objects.

The hair of thefe people is, in general, thick, ftraight, and ftrong, though fome have it bufhy or frizzled. The natural colour appears to be black, but many of the men, and fome of the women, fain it of a brown or purple colour ; and a few give it an orange caft. The firft of thefe colours is produced by applying a fort of plaifter of burnt coral mixed with water; the fecond by the rafpings of a redifl wood mixed into a poultice, and laid over the hair ; and the third is faid to be the effict of turmeric root. They are fo whimfical in the 1 both e. It onable ect to other, ntries, ill not ople at ibles of d with ealing, deeply riendly : comned by d folely and the nfelves. us, as earance regard n being ver, the means ity and ere mater cond to the traight, d. The of the own or The fort of fecond oultice, b be the al in the fahtions
fafhions of wearing their hair, that it is clifficult to fay which is moft in vogue. Some have none on one fide of the head, while it remains long on the other: fome have only a part of it cut fhort; others but a fingle lock on one fide. There are again thofe who permit it to grow to its full length, without any fuch mutilations. The women ufually wear it fhort: the beards of the men are ufually cut in the fame manner; and both fexes ftrip the hair from their armpits. The men are ftained with a deep blue co.our from the middle of the belly to half way down the thighs. This is effected with a flat bone inftrument, full of fine teeth, which by a ftroke of a bit of fick introduces the dooe dooe into the kkin , whereby indelible marks are made. Lines and figures are thus traced, which, in fome, are very elegant. The women have only fmall lines thus inprinted on the infide of the hands. As a mark of diftinction, their kings are exempted from this cuftom. The men are circumcifed in a partial manner. The operation confilts in cutting off only a piece of the fore-fkin at the upper part, whereby it is rendered incapable of ever covering the glans. This practice, at prefent, is founded only on a notion of cleanlinefs.

The drefs of both fexes is the fame; confifting of a piece of cloth or matting, about two yards in breadth, and a half in length. It is double before, and, like a petticoat, hangs down to the middle of the leg. That part of the garment which is above the girdle, is plaited in feveral folds, and this, when extended, is fufficient to draw up and wrap round the fhoulders. As to form, it is the general falhion; but the fine matting, and long pieces of cloth, are worn only by the fuperior clafs of people. The inferior fort are contented with fmall pieces, and, very often, have only a covering made of the leaves and plants, or the maro, a narrow piece of cloth, or matting, like a fafh. This they pafs between the thighs and round the waif. It is feldom ufed by the men. In their haivas, or grand entertainments, their dreffes, though the fame in form, are various, and embellifhed, more or lefs, with red fea-

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thers. Both men and women defend their faces occafionally from the fun with little bonnets, made of vatious forts of materials. The ornaments, worn by thofe of either fex, are the fame. The moll common are necklaces, made of the fruit of pandanus, and various fweet fmelling flowers, known by the general name of Kakulla. Others confift of fmall thells, fharks teeth, the wing and leg bones of fmall birds, \&c. all which are pendant on the breaft. In this manner they alfo wear a polifhed mother of pearl fhell, or a ring on the upper part of the arm : rings of tortoifefhell on the fingers; and feveral of thefe joined together form bracelets for the wrifs. Two holes are perforated in the lobes of the ears, wherein they put cylindrical bits of ivory, of the length of three inches, introduced at one hole, and drawn out of the other; or bits of reed filled with yellow pigment. This appears to be a fine powder of turmeric, which their women rub all over their bodies, in the fame manner as the European ladies ufe their dry rouge upon their cheeks. Perfonal cleanlinefs is their ftudy and delight. To maintain which they bathe frequently in the ponds, preferring them to the fea, though the water has an intolemable ftench; when they are obliged to bathe in the fea, from a notion that falt water injures the fkin, they will have frefh water poured over them to walh off its bad effects. They are extravagantly fond of cocoa-nut oil ; a great quantity of which they pour upon their head and fhoulders, and rub the body all over with a fmaller quantity.

The domeflic life of thefe people is neither fo laborious as to be difagreeable, nor fo free from employment as to fuffer them to degenerate into indolence. Their country has been fo favoured by nature, that the firft can fcarcely occur ; and their active difpofition feems to be a fufficient bar to the laft. By this fortunate concurrence of circumftances, their neceffary labour yields, in its turn, to their amufements and recreations, which are never interrupted by the thoughts of being obliged to recur to bufinefs, till they are in-




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duced by fatiety to wifh for that tranfition. The employment of the women is not fatiguing, and is generally fuch as they can without difficulty execute in the houfe. The making of cloth is entirely entrufted to their care; the procefs of which manufacture has been already defcribed. Their cloth is of different degrees of finenefs; the coarfer kind does not receive the im preffion of any pattern; but of the finer forts, they have various patterns, differently coloured. The cloth, in geneial, is able to refift water for fome time; but that which has the ftrongeft glaze, is leaft liable to be penetrated thereby. Another manufacture, configned alfo to the women, is that of their mats, which excel thofe of moft other countries, both with refpect to their texture and beauty. Of thefe there are feven or eight different forts, ufed either for their drefs, or to fleep upon; but many are merely ornamental. Thefe latt are made chiefly from the tough, membraneous part of the flock of the plantain-tree; thofe that they wear, are generally compofed of the pandanus; and the coarler kind, whereon they fleep, are formed from a plant called evarra. We obferved feveral other articles that employ their females, as combs, of which they make great quantities; fmall balkets made of the fame fubftance as the mats; and others, of the fibrous hufk of the cocoa-nut, either interwoven with beads, or plain; all which are finifhed with extraordinary neatnefs and tafte. The province of the men is, as might reafonably be expected, far more laborious and exten live than that of the other fex. Architecture, boat-building, agriculture, and fifhing, conftitute their principal occupations, and are the main objects of their attention. As cultivated roots and fruits form their chief fublif tence, they found it neceffary to practice hufbandry, which, by their induftry, they have brought to a degree of perfection. In managing yams and plantains, they dig fmall holes for their reception, and afterwards root up the furrounding grafs. The inftruments ufed for this purpofe, are called hoo, and are nothing more than ftakes of various lengths, flattened

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and fharpened to an edge at one end; and the largeft ones have a flort piece fixed tranfverfely, by neans of which they prefs the implement into the ground with the foot. When they plant the two above mentioned vegetables, they obferve fuch particular exactnefs, that, which ever way you turn your eyes, the rows prefent themfelves complete and regular. The bread-fruit and cocoa-nuts, are difperfed about, without any order ; and when they have arrived at a certain height, give them little or no trouble. The fame may be faid of another large tree, producing a roundifh compreffed nut, called eeefee; and of a fmaller one, bearing an oval nut, with two or three triangular kernels. The kappe is, in general, planted regularly, and in large fpots; but the Mawhaha is interfperfed among other things, as are alfo the yams and jeejee. Sugar cane is ufually in fmall fpots, clofely crowded. The mulberry, of which the cloth is made, is kept very clean, and has a good fpace allowed for its growth. The pandanus is commonly planted in a row, clofe together, at the fides of the fields.

Thefe people difplay very little tafte or ingenuity in the conftruction of their houfes. Thofe belonging to the common people are wretched huts, fcarce fufficient to fhelter them from the inclemency, of the weather. Thofe of the better fort are larger, as well as more commodious and comfortable. A houfe of the middling fize is of the following dimenfions, namely, about 12 feet in height, 20 in breadth, and 30 in length. Their houfes are, properly fpeaking, thatched roofs or fheds, fupported by rafters and pofts. The floor is raifed with earth fmoothed, and covered with thick matting. Some habitations are open all round ; but the major part of them are enclofed on the weather fide with ftrong mats, or with branches of the cocoanut tree, plaited, or interwoven with each other. A thick mat, about three feet broad, bent into a femicircular form, and placed edgeways, with the ends touching the fide of the houfe, enclofes a fufficient face for the malter and miftrefs to deep in. The reft of the
family fleep upon any part of the floor, the unmarried men and women lying apart from each other. If the family is large, they have little huts adjoining, in which the fervants fleep. The whole of their furniture confifts of tome wooden ftools, which ferve them for pillows; bafkets of different fizes, in which they put their combs, fifh-hooks, and tools; two or three wooden bowls, in which they make kava; fome cocoa-nut fhells, a few gourds, and a bundle of cloth. But they are very fkilful in building their canoes, which, indeed, are the moft perfect of their mechanical productions. The double ones are very large, fufficiently fo to carry about 50 perfons, and they fail at a great rate. They fix upon them generally a hut or thed, for the reception of the mafter and his family. Thefe are made of the bread-fruit tree, and the workmanfhip is extremely neat. They appear on the out-fide as if they were compofed of one folid piece; but upon clofer infpection, they are found to confift of a great number of planks, fitting each other exactly, and by means of a ledge on the infide, are fecured together with cocoaline. The fingle canoes are furnifhed with an outrigger. The only tools which they make ufe of in the conftruction of thefe boats, are hatchets, or adzes, of a fmooth black fone; augers, made of fharks teeth; and rafps, compofed of therough $\mathbf{~ k i n}$ of a fifh, faftened on flat picces of wood. The fame tools are all they have for other works, except fhells, which ferve them for knives. Their cordage is made of the fibres of the cocoa nut hufk, which, though not more than 10 inches long, they plait about the fize of a quill, to whatever length may be required, and roll it up into balls; and by twifting feveral of thefe together, they form their ropes of a larger fize. Their filhing-lines are as ftrong and even as our beft cord. Their fmall hooks contift entirely of pearl-fhell ; but the large ones are only covered with it on the back; and the points of both are, in general, of tortoifefhell. With the large hooks they catch albicores, and bonettoes, by putting them to a bamboo-rod, about 12 feet long, with a line

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of the fame length. They have alfo a number of fmall feines, fome of which are of the moft delicate texturs.

Their mufical reeds or pipes, refembling the fyrinx of the ancients, have eight or ten pieces placed parallel to each other, moft of which are of unequal lengths. Their flutes are made of a joint of bamboo, about 18 inches long, and are clofed at both ends, having a hole near each end, and four others; two of which, and only one of the firt, are ufed by them in playing. They clofe the left noftril with the thumb of the lefthand, and blow into the hole at one end with the other noftril. The fore-finger of the right-hand is applied to the loweft hole on the :ight, and the middle finger of the left, to the firft hole on that fide. In this manner, with only three notes, they produce a pleafing, though fimple harmony. Their naffa, or drum, has been defcribed already. Their warlike weapons are clubs curioufly ornamented, fpears, and darts. They make bows and arrows, but thefe are intended for amufement, and not for the purpofes of war. Their frools or rather pillows, are about two feet long, but only four or five inches in height, and near four in breadth, inclining downwards towards the middle, with four ftrong legs and circular feet; the whole compofed of brown or black wood, neatly polifhed, and fometimes inlaid with ivory. They likewife inlay with ivory the handles of fly-flaps; and, with a fhark's tooth, fhape bones into figures of men, birds, \&c.

Their vegetable diet confifts principally of plantains, cocoa-nuts, bread-fruit, and yams; and their chief articles of animal food are hogs, fifh, and fowls; but the common people frequently eat rats. Hogs, fowis, and turtle, however, feem to be only occafional dainties, referved for perfons of rank. Their food is dreffed by baking, as at Otaheite; and they m.ke, from different forts of fruit, feveral dithes, which are yery good. They fometimes boil their filh in the green leaves of the plantain-tree, which ferve as a bag to hold both filh and water: having tied them up, they wrap them

again in three or four other leaves, and place them upon ftones heated for the purpofe: when fufficiently done, they not only eat the fifh, but drink the liquor or foup. They are net very cleanly either in their cookery, or their meals, or manner of eating. Their ufual drink is water, or cocoa-nut milk, the kava being only their morning beverage. The food that is ferved up to the chiefs is generally laid upon plantain-leaves. The king, at his meals, was commonly attended upon by three or four of the natives, one of whom cut large pieces of the fifh, or of the joint : another afterwards divided it into mouthfuls, and the reft ftood by the cocoa-nuts, and whatever elfe he might happen to want. We never faw a large company fit down to a fociable meal, by eating from the fame difh. The women are not excluded from taking their daily repaft in company with the men; but there are certain ranks that are not allowed either to eat or drink together. This diftinction begins with his majefty, but where it ends we know not. Thefe people rife at day-break, and retire to reft as foon as it becomes dark. They, for the moft part, fleep alfo in the day-time, when the weather is very hot. They are fond of affociating together: in confequence of which, it is not uncommon to find feveral houfes empty, and the poffeffors of them affembled in fome other houfe, or upon fome convenient foot in the neighbourhood, where they relax themfelves by converfation and other amufements. Their private diverfions chiefly confift of dancing, finging, and mufic. When two or three women fnap their fingers, and fing in concert, it is called oobai; but when there are more, they form feveral parties, each of which fings in a different key; whereby an agreeable melody is made, termed heeva, or haiva. The fongs are generally accompanied with the mufic of their flutes. The dances both of the men and women, are performed with an eafe and grace not eafily to be defcribed. We could not determine with precifion, whether their marriages were rendered durable by any kind of folemn contract : it is certain, however, that the major part of the people conNo. 51.

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tented themfelves with one wife. The chiefs, indeed, have commonly feveral women, though there was only one (as we thought) who was confidered in the light of miftrefs of the family, a circumftance remarked among all nations where concubinage and polygamy wereallowed. Though female chaftity feemed to be held in little effimation, not a fingle breach of conjugal fidelity happened, to our knowledge, during the whole time of 'our continuance at thefe iflands; nor were the unmarried women of rank more liberal of their favours: but numbers were of a different character; yet moft, if not all of them, of the loweft clafs of people; and fuch of thofe who permitted familiarities to our crews, were proftitutes by profeffion.

The concern fhewn by thefe inlanders for the dead, is a ftrong proof of their humanity. Befides the tooge, of which mention has been made before, and burnt circles, and fcars, they ftrike a fhark's tooth into their heads, till the blood flows plentifully, beat their teeth with ftones, and thruft fpears not only throligh their chaeks inio their mouths, but alfo into the inner part of their thighs, and into their fides; fo that, to ufe a common expreffion, their mourning may be faid to be not in words but deeds. And fuch a rigorous difcipline mult, one would think, require an uncommon degree of affection, or the moft grofs fuperftition, to exact. It is highly probable the laft has a fhare in it; for many could not have any knowledge of the perfon for whom their concern was expreffed. We faw the people of 'Tongataboo deploring the death of a chief at Vivaoo; and other fimilar inftances occurred during our ftay. The more painful operations, however, are practiced only when they mourn the death of thofe moft nearly connected with them. ${ }^{\text {W }}$ When a perfon dies, he is wrapped up in mats, or cloth, or both, and then interred. The fiatookas feem to be appropriated to the chiefs, and other perfons of diftinction, but inferior people have no particular font fet apart for their burial. It is uncertain what mourning ceremonies follow the genera! one; but we are well affured of there being others

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others which continue a long time ; the funeral of Mareewagee's wife was attended with ceremonies of five days duration. Thefe people feem to confider death as a great evil, to avert which they have a very fingular cuftom. When Captain Cook, during his former voyage, vifited thele iflands, he obferved that many of the natives had one or both of their little fingers cut off; of the reafon of which mutilation he could not then obtain a fatisfactory account. But he was now informed, that they performed this operation when they are afflicted with fome dangerous diforder, which they imagine may bring them to the grave. They fuppofe, that the little finger will be accepted of by the deity, as a kind of propitiatory facrifice, fufficiently efficacious to procure their recovery. In cutting it off, they make ufe of a ftone hatchet. We faw fearcely one perfon in ten who was not thus mutilated; and they fometimes cut fo clofe, as to encroach upon that bone of the hand which joins the amputated finger. It is alfo common for the lower clafs of people to cut off a joint of their little finger, on account of the ficknefs of the chiefs to whom they refpectively belong. When this rigid ftrictnefs with which they perform their mourning and religious ceremonies is confidered, it might be expected, that they endeavoured thereby to fecure to themfelves eternal happinefs; but their principal object regards things merely temporal ; for they have apparently little conception of future punifhment for fins committed in the prefent life. They believe, however, that they meet with juft punifhment in the prefent ftate; and, therefore, put every method in practice to render their divinities propitious. They admit a plurality of deities, all of them inferior to Kallafootonga, who, they fay, is a female, and the fupreme authorefs of nature, refiding above, and directing the wind, rain, thunder, \&c. They are of opinion that when the is much difpleafed with them, the productions of the earth are blafted, many things confumed by lightning, and themfelves afflicted with ficknefs and death ; but that when her anger abates, every thing is immediately

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reftored to its former flate. Among their fubordinate deities, they mention Futtafailie, or Footafooa, who has the adminiftration of the fea, and its productions; Too-fooa-boolootoo, god of the cloude and fogs; Talleteboo, Mattaba, Tareeava, and others. The fame fyitem of principles does not extend all over the Friendly Iflands; the fupreme deity of Hapaee, for inftance, being called Alo Alo. They entertain very abfurd opinions relative to the power and various attributes of their gods, who, they fuppofe, have no further concern with them after death. They have, however, jufter fentiments refpecting the immortality of the foul, which they call life, the living principle, or an Otooa, that is a divinity. They imagine that, immediately after death, the fouls of their chiefs are feparated from their bodies, and go to a delightful region called Boolootoo, the god of which is ftiled Gooleho, by whom they probably perfonify death. His country, according to their mythology, is the general repofitory of the dead; and they who are once conveyed thither die no more, and feaft on all the favourite productions of their native foil, with which this blissful abode is fuppofed by them to be plentifully furnifhed. The fouls of thofe in the loweft rank of the people are faid to fuffer a kind of tranfmigration ; or are eaten up, they think, by a bird, called Laota, which walks over the graves with that intent. They do not worfhip any vifible part of the creation, or any thing made with their own hands: nor do they make any offerings of dogs, hogs, and fruit(as is the cuftom at Otaheite) unlefs emblematically: but there is no reafon to doubt of their offering up human facrifices. Their fiatookas, or morais, are, in general, buryinggrounds and places of worfhip: fome of them, however, appeared to be appropriated only to the former purpofe; but thefe were fmall, and very inferior to the reft.

We are acquainted only with the general outlines of their government. A fubordination, refembling the feudal fyftem of our anceftors in Europe, is eftablifhed among them; but of its fubdivifions, ard the conitituent parts, we are ignorant. By fome of the natives
wc were informed, that the king's power is unlimited, and that he has the abfolute difpofal of the lives and properties of his fubjects; yet the few circumftances that fell under our oblervation, contradicted, rather than confirmed, the idea of a defpotic fway. Mareewagee Feenou, and Old Toobou, acted each the part of a petty fovereign, and not unfrequently counteracted the meafures of the king. Nor was the court of Poulaho fuperior in fplendor to thofe of Old Toobou and Mareewagee, who, next to his majefty, were the moft potent chiefs in thefe iflands; and after them Feenou appeared to ftand higheft in rank and authority. But, however independent on the king the principal men may be, the inferior peofle are totally fubject to the will of the chiefs to whom they feverally belong. The illand of Tongataboo is divided into numerous diftricts, each of which has its peculiar chief, who diftributes juftice, and decides difputes within his own territory. Moft of thefe chieftains have eftates in other iflands, whence they procure fupplies. The king, at ftated times, receives the productions of his diftant domains, at Tongataboo, which is not only the ufual place of his refidence, but the abode of moft perfons of diftinction among thefe iflands. Its inhabitants call it frequently the Land of Chiefs, and ftigmatize the fubordinate illes with the appellation of Lands of Servants. The chiefs are ftyled by the people Lords of the Earth, and alfo of the fun and lky. The royal family affume the name of Futtafaihe, from the god diftinguifhed by that title, who is probably confidered by them as their tutelary patron. The king's peculiar title is fimply Tooe Tonga. The order and decorum obferved in his prefence, and likewife in that of the other chiefs, are truly admirable. Whenever he fits down, all the attendants feat themfelves before him, forming a femi-circle, and leaving 2 fufficient fpace between them and him, into which no one; unlefs he has particular bufinefs, prefumes to enter; nor is any one fuffered to fit, or pais behind him, or even near him, without his permiffion. Whin
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a perfon wifhes to fpeak to his majetty, he comes forward, and having feated himfelf before him, delivers in a few words what he has to fay; then, after being favoured with an anfwer, retires. If the king fpeaks to any one, the latter gives an anfwer from his feat, unlefs he is to receive an order; in which cafe he rifes from his place, and feats himfelf crofs-legged. Captain King has affirmed; that this pofture is peculiar to the men, for the females, that gentleman fays, always fit with both their legs thrown a little on one fide. To fpeak to the king ftanding would here be confidered as a glaring mark of rudenefs. None of the moft civilized nations have ever exceeded thefe iflanders in the great order and regularity maintained on every occafion, in ready and fubmiffive compliance with the commands of their fuperiors, and in the perfect harmony that fubfifts among all ranks. Such a behaviour manifefts itfelf in a remarkable manner, whenever their chiefs harangue a body of them affembled together, which frequently happens. The greateft attention and moft profound filenceare obferved during the harangue; and whatever might be the purport of the oration, we never faw a fingle inftance, when any one of thofe who were prefent, fhewed figns of being difpleafed, or feemed in the leatt inclined to difpute the declared will of the fpeaker. It is a peculiar privilege annexed to the perfon of the king, not to be punctured, nor circumcifed, as all his fubjects are. Whenever he walks out, all who meet him muft fit down till he has paffed. No perfon is fuffered to be over his head; but all mutt, on the contrary, come under his feet. The method of doing homage to him, and the other chiefs, is as follows: the perfon who is to pay obeifance, fquats down before the great perfonage, and bows the head down to the fole of his fool, which he taps or touches, with the upper and under fide of the fingers of each hand; then rifing up, he retires. We had reafon to think, that his majefty cannot refufe any one who is defirous of paying him this homage, called by the natives moe moea; for the people

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people would frequently think proper to thew him thefe marks of fubmiffion when he was walking; and, on fuch occafions, he was obliged to fop, and hold up one of his feet behind him, till they had performed this refpectful ceremony. This, to to corpulent and unwieldy a man as Poulaho, muft have been troublefome and painful; and we have feen him fometimes endeavour, by running, to get out of the way, or to reach a convenient place for fitting down. The hands, after having been thus applied, become in fome cafes, ufelefs a fhort time ; for till thefe are walhed, they muft not touch food of any kind. This prohibition, in a country, where water is far from being plentiful, would be attended with an inconvenience, if a piece of any juicy plant, which they can immediately procure, being rubbed over the hands, did not ferve for the purpofe of purification. When thus circumftanced, they term their fituation taboo rema; the former word generally fignifying forbidden, and the latter implying hand. When the taboo is incurred, by doing homage to a perfon of rank, it may thus be eafily wafhed off; but in feveral other cafes, it muft continue for a certain period. We have often feen women, who have been taboo rema, fed by others. The interdicted perfon, after the limited time is elapfed, wafhes herfelf in one of their baths, which are, in general, dirty ponds of brackih water. She then waits upon the king, and, after having paid the cuftomary obeifance, takes hold of his foot, which fhe applies to her houlders, breaft, and other parts; hethen embraces her on both fhoulders, and the immediately retires, purified from her uncleanneff. It it be always neceffary to have recourfe to his majefty for this purpofe (of which we are not certain, though Omiah affured us it was) it may be one reafon for his travelling very frequently from one illand to another. The word taboo, as we have before obferved, has a very extenfive fignification. They call human facrifices, tangata taboo; and when any particular thing is prohibited to be eaten, or made ufe of, they fay it is taboo. We were told by them, that if the
king
king thould go into a houfe belonging to one of his fubjects, that houfe would become taboo, and could never be again inhabited by the owner of it; fo that, wherever his majefty travels there are houfes peculiarly affigned for his accommodation. At this time Old Toobou prefided over the taboo; that is, if Omiah did not mifunderftand thofe who gave him the intelligence, he, and hisdeputies, had the infpection of all the produce of the ifland, taking care that each individual fhould cultivate and plant his quota, and directing what fhould, and what fheuld not be eaten. By fo prudenta regulation, they take effectual precautions againft a famine; fufficient ground is employed in raifing provifions; and every article is fecured from unneceflary conlumption. By another good regulation, an officer of rank is appointed to fuperintend the police. This department was adminiftered, while we continued among them, by leenou, whofe bufinefs (as we were informed) it was, to punifh all delinquents: he was alfo generaliffimo, or commander-in chief of the forces of the iflands. Poulaho himfelf declared to us, that, if he fhould become a bad man, Feenou would dethrone, and kill him ; by which he doubtlefs meant, that, if he neglected the duties of his high ftation, or governed in a marner that would prove prejudicial to the public welfare, Feenou would be defired by other chiefs, or by the collective body of the people, to depofe him from the fupreme command, and put him to death. A king thus fubject to controul and punifhment for abufe of power, cannot juftly be deemed a defpotic prince. When we take into confideration the number of iflands of which this flate confifts, and the diftance of which come of them are removed from the feat of government, attempts to throw off the yoke of fubjection might be apprehended. But they informed us, that this circumftance never happens. One reaton of their not being thus embroiled in domeftic commotions may be this; that all the principal chiefs take up their refidence at Tongataboo. They alfo fecure the depen: dence of the other inles, by the decifive celerity of their
operations: for if a feditious and popular man fhould ftart up in any of them, Feenou, or whoever happens. to hold his office, is immediately difpatched thither to put him to death; by which means they extinguifh an infurrection while it is yet in embryo. The different claffes of their chiefs feemed to be nearly as numerous as among us; but there are few, comparatively fpeaking, that are lords of extenfive diftricts of territory. It is faid, that when a perfon of property dies, all his poffeffions devolve on the fovereign; but that it is cuftomary to give them to the eldeft fon of the deceafed, with this condition annexed, that he fhould provide, out of the eftate, for the other children. The crown is hereditary; and we know, from a particular circumflance, that the Futtafaihes, of which family is Poulaho; have reigned, in a direct line, for the fpace of at leaft one hundred and thirty-five years, which have elapfed between our prefent vifit to thefe illands, and Tafman's difcovery of them. Upon our enquiring, whether any traditional account of the arrival of Tafman's fhips had been preferved among them, till this time, we found, that the hiftory had been delivered down to them with great accuracy : for they faid, that his two fhips refembled ours; and alfo mentioned the place where they had lain at anchor; their having continued but a few days; and their quitting that ftation tó go to Annamooka; and, for the purpofe of informing us how long ago this affair had happened, they communicated to us the name of the Futtafaihe who reigned at that cime, and thofe who fucceeded him in the fovereignty down to Poulaho, who is the fifth monarch fince that period: It might be imagined, that the prefent reigning fovereign of the Friendly Inles had the higheft rank in his dominions: but we found it otherwife; for Latoolibooloo, whom we have already noticed, and three ladies of rank, are fuperior in fome refpects to Poulaho himfelf. Thefe great perfonages, are diftinguifhed by the title of Tammaha, which denotes a chief. When we made enquiry concerning them, we were informed that the late king, father of Poulaho, left behind him a fiffer of equal

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rank,
rank, and older than himfelf; that, by a native of Feejee, the had a fon and two daugaters; and that thefe three perfons, as well as their mother, are of higher rank than the king. The mother, and one of her daugh-: ters, named Tooeela-kaipa, refide at Vavaoo: the other daughter, called Moungoula-kaipa, and Latoolibooloo, the fon, dwell at Tongataboo. Moungoula-kaipa, is the lady of quality whom we mentioned as having dined with Captain Cook on the 2rit of June. Latoolibooloo is thought by his countrymen to be out of his fenfes: At Middleburgh, they fhewed us a confiderable quantity of lai.d, faid to be his property; and, at the fame place, we faw a fon of his, a child, who was honoured with the fame refpect, title, and homage as his father : and the natives much humoured and carefled this little Tammaha.

The language of thefe inlands bears a great refemblance to that of Otaheite, as will appear from the following fmall collection of words, which we have endeavoured to make as correct as poffible.

A TABLE, containing á fhort fpecimen of the Language of the Friendly Islands, with correfponding words of the fame fignification, as ufed in Otaheite.

| Friendly Isles. | Otaheite. | English. |
| :--- | :--- | :--- |
| Koomoo | Ooma | The Beard |
| Wakka | Evaa | A Bout or canoe |
| Oole | Ere | Black |
| Aho | Aou | The Dawn |
| Tareenga | Tareea | The Ear |
| Eafoi | Eahoi | Fire |
| Taheine | Toonea | A Girl |
| Fooroo | Eroroo | The Hair |
| Fonooa | Fenooa | Land |
| Tao | Tao | A Lance or Jpear |
| Tangata | Taata | A Man |
| Motooa | Madooa | A Parent |
| Ooha | Eooa | Rain |
| Goola | Oora oora | Red |

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Elaa
Mohe
Tooa
Tahee
Fatoore
Elelo
Amou
Horo
Matangee
Avy
Vefaine
Kohaeea
Mafanna
Ou
Koe
Ai
Kaee
Ongofooroa
Etoo
Tangee
Eky

Eraa The Sun
Moe Sleep

Toutouorteou $A$ Servant, or one of mean rank
$\begin{array}{lc}\text { Taee } & \text { The Sea } \\ \text { Pateere } & \text { Thunder }\end{array}$
Erero The Tongue
Mou $\quad$ To bold faft
Horoee To wipe, or cleanfe
Mataee
Evy
The Wind
Water
Waheine AWoman
Yahaeea Wbat is that?
Mahanna Warnm
Wou I
Oe Tou
Ai
Ace
Ahooroo
Atoo
Taee
Ey

I
Tes
No
Ten
To rife up
To fied tears To eat

We muft here obferve, that vocabularies of this kind cannot be entirely free from errors. Thefe will unavoidably fpring up from various caufes. It will be difficult to fix the object of enquiry, when the conceptions of thofe from whom we are to learn the words, fo widely differ from our own; nor could much be obtained from a preceptor who knew very few words of any language that his pupil was converfant with : but what led us frequently into miftakes, was, the impoffibility of catching the true found of a word, to which our ears had never been accuftomed, from perfons, whofe pronunciation feemed to us, in general, fo indiftinct, that two of us writing down the fame word from the fame mouth, made ufe, not only of different vowels, but even different confonants, the founds of which are leaft liable to ambiguity. Befides, from the

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natives endeavouring to imitate us, or from our having mifunderfood them, we were led into ftrange corruptions of words : thus, for example; cheeto, though totally different from the real word, in the language of Tongataboo, was always ufed by us to exprefs a thief. This miftake took its rife from one, into which we had fallen, when at New Zealand. For though the word that fignifies thief there, is the very fame in the Friendly Iflands (being Kaeehaa at both places) yet by fome blunder we had ufed the word teete, firtt at Now Zealand, and afterwards at Tongataboo; the natives whereof, endeavouring to imitate us as nearly as they could, fabricated the word cheetn; and this, by a complication of miftakes, was adopted by us as our own.

The language of the Friendly llands bears a friking refemblance to that of New Zealand, of Otaheite, and all the Society Ifles. Many of their words are alfo the fame with thofe ufed by the inhabitants of Cocos lifand, as may be feen by confulting a vocabulary made there by Le Maire and Schouten. And yet, though Tafman's people ufed the words of that vocabulary, in fpeaking to the natives of Tongataboo, (his Amfterdam) we are told, in the accounts of his voyage, that they did not underftand one another; a circumflance worthy of notice; as it fhews how cautious we ought to be, upon the fcanty evidence afforded by fuch tranfient vifits as Tafman's, and we may fay, as thofe of molt of the fublequent navigators of the $\mathrm{Pa}-$ cific Ocean, to found any argument about the afiinity, or want of affinity, of the languages of different iflands. No perfon will venture to fay now, that a Cocos man, and one of Tongataboo, could not undèrftand each other. Some of the words at Horn Ifland, another of Schouten's difcoveries, are alfo a part of the language of Tongataboo.

The pronunciation of the natives of the Friendly Ines differs, indeed, in many inftances, from that both of Otaheite and New Zealand; neverthelefs a great number of words, are either very little changed, or
exactly the fame. The language fooken by the Friendly Illanders, is fufliciently copious to exprefs all their ideas; and, befides being harmonious in common converfation, is eafily adapted to the purpofes of mufic, of which we had many proofs. As far as we could judge, from our fhort intercourfe, with the natives, its component parts are not numerous; and in fome of its rules it agrees with other known languages; indeed it has none of the inflections of nouns and verbs, as in the Latin tongue; but we could difcern eafily the feveral degrees of comparifon. Among hurdreds of words we were able to collect, we found terms to exprefs numbers as far as a hundred thoufand, beyond which they either would not, or could not reckon: for having got thus far, they commonly ufed a word expreffing an indefinite number.

At thefe iflands the tides are more confiderable, than at any other of Captain Cook's difcoveries in this ocean, that are fituated within either of the tropics. In the channels between the illands, it flows near tide and half tide; and it is only here and in a few places near the fhores that the tide is perceptible; fo that we could guefs only at the quarter from whence the flood comes. In the road of Annamooka it fets W. S.W. and the ebb the contrary, but it falls into the harbour of Tongataboo from the N. W. paffes through the two guts on each fide of Hoolaiva, where it runs rapidly, and then fpends itfelf. in the lagoon. The ebb returns the fame way with rather greater force. The N. W. tide, at the entrance of the lagoon, is met by one from the E. but this we found to be very inconfiderable. At Annamooka it is high-water near fix o'clock, on the full and change of the moon; and the tide rifes and falls about fix feet, upon a perpendicular. In the harbour of Tongataboo the tide rifes and falls four feet three quarters on the full and change days, and three feet and a half at the quadratures.

During our ftay here we had feveral favourable opportunities of making aftronomical and nautical obfer-

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vations; whereby we afcertained the difference of longitude between Annamooka and Tongataboo with more exactnels than was done in Captain Cook's fecond voyage. The latitude of the former is 20 deg .15 min . S. and its longitude 185 deg. 11 min .18 fec . E. The obfervatory was placed on the wefi fide of the illand: and near the middle of the north fide of this inland of Tongataboo, the latitude of which, according to the moft accurate obfervations, we found to be 21 deg. $8 \mathrm{~min} .19 \mathrm{fec} . \mathrm{S}$. and its longitude 184 deg .55 min . 18 fec. E. Having now concluded our remarks on the Friendly Iflands, and the natives, we fhall take a final leave of them, and refume in the next chapter, the profecution of the hiftory of our voyage.

## $\mathbf{C} \quad \mathrm{H} \quad$ A P. VII.

The Refolution and Difcovery direct their Courfe for Otabeite and the Society I/les-Heavy Squalls and blowing Weather-An Eclipfe of the Moon obferved-They dif: cover the I/land of Toobouai-Its Situation, Extent, and Produce-A Defcription of the Perfons, Drefs, and Canses, of the Inbabitants-The trwo ships arrive in Obeitepea Harbour at Otabeite-Omiab's ReceptionHis imprudent Conduct-An Account of two Spani/h Ships, which had twice vifited the Iland-Great Demand for red Featbers-Captain Cook vifits a Cbief, faid by Omiab to be the Olla, or God of Bolabola-Account of a Houfe erected by the Spaniards-Infcriptions -The Captain's Interview with Wabeiadooa-Defcription of a Toopapaoo-An Entbufiaf-The Ships anchor in Matavai Bay-Interview with Otoo, King of Ota-beite-Omiah's imprudent Bebaviour-Animals landed, and Occupations on Sbore-Vifit from a Native woloo bad been at Lima-Particulars relating to Oedidee- $A$ Rebellion in Eimeo-A Council of Clieffs called, who declare for War-A buman Sacrifice offered for the Succeess of


#### Abstract

their Arms-An Account of the Ceremonies at the great Morai, and the Behaviour of the Natives-Other particular Cuftoms among the Otabeiteans.


0N Thurfday, the 17 th of July, when fteering for our intended port, the body of Eaoo, at eight o'clock in the evening, bore N. E. by N. diftant three leagues. The wind blew a frefh gale at eaft; and we ftood with it to the fouth, till after fix o'clock the next morning, when, in latitude 22 deg. 24 min . S. a fudden fquall took our fhips aback, and before they could be trimmed on the other tack, the main-fail and top-gallant fails were mach torn. On the 19th, the wind kept between the S. W. and S. E. and the next day veered to the E. N. E. and N. In the night between the 2oth and 2 ift an eclipfe of the moon was obferved, when we found our thip to be in latitude 22 deg .57 min .30 fec. and in longitude 186 deg. 57 min . 30 fec . We continued to ftretch to the E. S. E. without meeting with any thing remarkable till Tuefday the 29th, when, in latitude 28 deg . 6 min . S. and in longitude 189 deg .23. min . E. the weather became tempeftuous, and a fudden fquall carried away the main-top, and top-gallant-maft of the Difcovery. She had alfo her jib carried away, and her main-fail fplit. It is aftonifhing to fee with what fpirit and alacrity Englifh failors exert themfelves on fuch occafions. Amidft a ftorm, when it would have been almoft impoffible for a landfman to have trufted himfelf upon deck, the failors mounted aloft, and with incredible rapidity cleared away the wreck, by which they preferved the fhip. Nothing equal to this difafter had happened to the Difcovery in the courfe of her voyage. Nor did the Refolution efcape the fury of this ftorm. We were, at this time, under fingle reefed top-fails, courfes, and ftay-fails. Two of the latter were almoft demolifhed, and it was with the utmoft difficulty that we faved the other fails. The fquall being over, we faw feveral lights moving on board the Difcovery ; whence we concluded that fomething had given way. Both wind and weather continued

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nued very unfettled till noon, when the latter cleared up, and the former fettled in the N. W. quarter. This day we were vifited by fome pintado birds, which were the firtt we had feen fince we left land. At noon, of the 31 ft , Captain Clerke made a fignal to fpeak with us; and by the return of our boat we were informed, that the head of the Difcovery's main-maft had fprung in fuch a manner, as to render the rigging of another top-maft exceeding dangerous; that having loft his top-gallant-yard, he had not another on board, nor a fpar to make one : we therefore fent him our fprit-fail top-fail-yard, which fuppiied this want for the prefent ; and the next day, by getting up a jury-top-maft, on which was fet a mizen-top-fail, the Difcovery was enabled to keep way with the Refolution.

On Friday, the ift of Auguft; the Difcovery's com* pany celebrated the anniverfary of their departure from England, having been jult one year ablent. The men were indulged with a double allowance of grog, and they forgot in the jollity of their cans, the hardfhips to which they had been expofed in the late ftorm. We fteered E. N. E. and N. E. without meeting with any remarkable occurrence till Friday the 8th, when, at eleven o'clock, the man at the mait-head called out land, which we obferved bearing N. N. E. nine or ten leagues diftant. At firft it appeared like feparate iflands; but as we approached, we found it was connected, forming one and the fame ifland. We made directly for it, with a fine gale, and at feven o'clock, P. M. it extended from N. by E. to N. N. E. diftant four leagues. On the 9 th, at clay break, we fteered for the N. W. or lee fide of the ifland; and as we ftood round its S. W. part, we faw it guarded by a reef of coral-rock, extending in fome places, at leaft, a mile from the land, and a high furf breaking over it. As we drew near, we faw people walking or running along fhore, on feveral parts of the coaft, and, in a fhort time after, when we had reached the lee fide of the ifland, we faw two canoes, wherein were about a dozen men,
who paddled towards us. In order to give thefe canoes time to come up with us, as well as to found for anchorage, we flortened fail; and, at the diftance of lialf a mile from the reef, we found from 40 to 35 fd thons water. The canoes having advanced within piftol-fhot of the fhips, fuddenly ftopped. We defired Omiah, as was ufual on fuch occafions, to endeavour to prevail upon them to come nearer; but none of his arguments could induce them to truft themfelves within our reach. They often pointed eagerly to the fhore with their paddles; at the fame time calling to us to go thither; and many of the people on the beach held up fomething white in their hands, which we conftrued as an invitation for us to land. We could eafily have accomplifhed this, there being good anchorage without the reef, and an opening in it, through which the canoes had paffed ; but it was not thought prudent to rifk the advantage of a fair wind, in order to examine an illand that to us at prefent appeared to be of little confequence. We required no refrefhments, if we had been certain of meeting with them there, and therefore, after having made feveral unfuccefsful attempts, to prevail upon the iflanders to come along fide, we made fail to the north and left them; having firt learned that the name of their illand was Toobouai. It was a new difcovery, Gituate in 23 deg. 25 min . S. latitude, and 210 deg .37 min . E. longitude. A gentleman on board the Dificovery fays; the men appeared of the largeft flature, and tattowed from head to foot; their language different from any we were yet acquainted with; their drefs not unlike that of the Amfterdammers; their complexion darker; their heads ornamented with fhells, fe2thers, and flowers; and their canoes ncatly couftructed and elegantly carved. Of their manners we could form little or no judgement. They appeared extremely timid; but, by their waving green boughs, and exhibiting other figns of peace, they gave us reafon to believe that they were friendly. They exchanged fome fmall fifh and cocoa-nuts for nails and Middleburgh cloth. In our approach to Toobouai, fome of our gentlemen, No. $5^{2 .} \quad 9 \mathrm{E}$
on board the Refolution, made the few following remarks.

The greateft extent of this ifland, in any direction, is not above five or fix miles: but the above gentleman, belonging to the Difcovery, fays, "Its greateft length is about twelve miles, and its breadth about four." Small, however, as it appeared to us, there are hills in it of a confiderable elevation; at the foot of which is a narrow border of flat land, extending almoft all round it; bordered with a white fand beach, except a few rocky cliffs in one part, with patches of trees interfperfed to their fummits. This ifland, as we were informed by the men in the canoes, is plentifully focked with hogs and fowls: and produces the feveral kinds of fruits and trees that ai to be met with in this neighbourhood. We difco sred alfo, that the inhabitants of Toobouai fpeak the language of Otaheite; an indubitable proof that they are of the fame nation. Thofe whom we, on board the Refolution, faw, were a ftout copper coloured people; fome of whom wore their hair (which was ftraight and black) flowing about the fhoulders, and others had it tied in a bunch on the crown of the head. Their faces were roundifh and full, but the features flat; and their countenances exprefled a degree of natural ferocity. Their covering was a piece of narrow ftuff wrapped round the waitt, and paffing between the thighs; but fome of thofe whom we beheld upon the beach, were completely cloathed in white. Some of our vifitors, in the canoes, had their necks ornamented with pearl-fhells ; and one of them continued blowing a large conch. fhell, to which a read, of about two fect long, was fixed. He began in a long tone, without any variation, and afterwards converted it into a kind of mufical inftrument. Whether the blowing of the conch was with any particular view, or what it portended, we cannot fay, but we never found it to be the meffenger of peace. As to their canoes, they appeared to be about thirty feet long, and they rofe about two feet above the furface of the water, as they floated. The fore-part projected a little; the af-

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ecr-part rofe to the height of two or three feet, with a gradual curve, and, like the upper part of the ficles, was carved all over. The reft of the fides were ornamented with flat white Thells curioully difpofed. There were eight men in one of the canoes, and feven in the other. They were conducted with fmall paddles, whofe blades were almoft circular ; and they fometimes paddled with the two oppofite fides fo cloie together, that they appeared to be but one boat ; the rowers occafionally turning their faces to the fern, and pulling towards it without turning the canoes round. Seeing we were determined to leave them, they ftood up, and repeated fomething loud; but we knew not whether they were expreffing hoftile intentions, or friendfhip. It is certain, however, that they had not any weapons with them; nor could we with our glaffes difcover, that thofe on fhore were armed.

Leaving this ifland, we proceeded, with an eafy breeze, to the north, and on Tucfday the 12 th, at day break, we came in fight of the illand of Maitea. Soon after the man at the malt-head called out land, which proved to be the ifland of Otaheite, of which we were in fearch : the point of Otaite Peha, or Oheitepeha Bay, bearing weft, four leagues diftant. For this bay we fteered, intending to anchor there, in order to procure tome refrefhments from the S. E. part of the ifland, before we failed to Matavai, where we expected our principal fupply. We had a frefh gale till two o'clock P. M. when at about a league from the bay, the wind fuddenly died away. About two hours after, we had fudden fqualls, with rain, from the eaft; fo that, after having in vain attempted to gain the anchoring place, we were obliged to ftand out, and fpend the night at fea. As we approached the ifland, we were attended by feveral canoes, each containing two or three men : but being of the lower clafs, Omiah took no particular notice of them, nor they of him. They did not know that he was one of their countrymen, though they had converfed with him for fome time. At length a chief, whom Captain Cook had known before, named Oatee,
and Omiah's brother-in-law, who lappened to be at this time, at this corner of the inland, and three or four others, all of whom knew Omiah, before he embarked with Captain Furneaux, came on board : yet there was nothing in the leaft tender or friking in their meeting, but on the contrary, a perfect indifference on both fides, till Omiah, conducting his brother into the cabin, opened a drawer, and gave him a few red feathers; this circumftance being foon communicated to the reft of the natives on deck, Ootee, who before would hardly fpeak to him, now begged, that they might be tayos (friends) and exchange names. Omiah readily accepted of the honour, and a prefent of red feathers ratified the agreement. By way of return, Ootee fent afhore for a hog. It was evident, however, to all of us prefent, that it was not the man but his property, that they efteemed. Had he not difplayed his treafure of red feathers, a comnoodity of great eftimation in the ifland, it is a matter of doubt whether they would have beftowed a fingle cocoa-nut upon him. Such was Omiah's firft reception among his countrymen; and tiough we did not expect it would be otherwife, yet ftill we hoped, that the valuable ftock of prefents, with which he had been poffeffed by the liberality of his friends in England, would be the certain means of raifing him into confequence, among the firft perfons of rank throughout the Society Illands. This, indeed, mult have been the cafe, had he conducted himfelf with any degree of prudence; but he paid little attention to the repeated advice of his beft friends, and laid himfelf open to every impofition.

Through his means we were informed by the natives who came off to us, that fince Captain Cook laft vifited this ifland in 1774 , two fhips had been twice in this bay, and had left animals there, refembling thofe we had on board; but on a minute enquiry into particulars, we found them to confift only of hogs, dogs, goats, a bull, and the male of another animal, which they fo: i nperfectly defcribed, that we could nat conjecture, what it was. 'Thefe flips; they fais' had come from a
be at ce or : em: yet their ce on o the feaed to efore they miah $f$ red turn, ever, $t$ his layed eftiether upon g his ,ould Atock the cerg the inds. conthe beft ives. fited this we icupats, y fo ture in $\mathbf{a}^{2}$ rec,


place, called Reema, which we fuppofed to be Lima, the capital of Peru, and that thefe late vifitors were confequently Spaniards. They alfo told us, that the firft time they arrived, they built a houfe, and left behind them two priefts, a boy or fervant, and a fourth perfon, whom they called Mateema, much fpoken of at this time; taking away with them, when they failed, four of the natives: that about ten months afterwards, the fame fhips returned, bringing back only two of the natives, the other two having died at Lima; and that, after a fhort flay, they took away the people they had left, but that the houfe they had erected was now flanding.

On Wednefday, the 13 th, we were furrounded with an incredible number of canoes, crowded with people, who brought with them plenty of hogs and fruit: for the agreeable news of red feathers being on board the two fhips, had been propagated by Omiah and his friends. A quantity of feathers, which might be taken from the body of a tom-tit, would, early in the morning, have purchafed a hog of forty or fifty pounds weight: but as the whole fhips crew were poffeffed of fome of this precious article of trade, it decreafed above five hundred per cent. in its value, in a few hours: however, the balance, even then, was in our favour confiderably ; and red feathers ftill preferved a fuperiority over every other commodity. Some of the natives would not difpofe of a hog, without receiving an axe in exchange ; as to nails, beads, and many other trinkets, which during our former voyages, were held in high eftimation at this ifland, they were now fo much defpifed, that few would even deign to look at them. Having had little wind all this morning, it was nine o'clock before we could get into the bay, where we moored with two bowers. Soon after Omiah's fifter came on board, to congratulate him on his arrival. It was pleafing to obferve, that, to the honour of both of there relations, their meeting was marked with the expreffions of the tendereft affection, more eafily conceived than defcribed.

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When this affecting fcene was clofed, and the fhip properly moored, Omiah attended Captain Cook on fhore. The captain's firft vifit was paid to a perfonage, whom Omiah reprefented as a very extraordinary one indeed, nothing lefs, as he affirmed, than the God Bor labola. They found him feated under one of thofe awnings, which are ufually carried in their larger canoes. .He was old, and had fo far loft the ufe of his limbs, that he was carried from place to place "upon a hand barrow. By fome he was called Olla, or Orra, which is the name of the God of Bolabola; but his real name was. Etary. From Omiah's extraordinary account of this man, it was expected to have feen religious adoration paid to him ; but very little was obferved that diftinguifhed him from other chiefs, Omiah prefented to him a tuft of red feathers, fartened to the end of a fmall fick; but, after a little converfation, his attention was excited by the prefence of his mother's fifter, who was already at his feet, and had bedewed them plentifully with tears of joy. The Captain left him with the old lady in this fituation, furrounded by a number of people, and went to take a view of the houre, faid to have been erected by the frangers who had lately landed here. He found it ftanding at a fmall diftance from the beach; and compofed of wooden materials, which appeared to have been brought hither ready prepared, in order to fet up as occafion might require, for the planks were all numbered. It confifted of two fmall rooms, in the inner of which were a bedftead, a bench, a table, fome old hats, and other trifles, of which the natives feemed to be remarkably careful, as well as of the building itfelf, which had received no injury from the weather, a kind of thed having been erected over it, for its prefervation. Scuttles, ferving as air-holes, appeared all round the building; perhaps they might alfo be intended for the additional purpofe of firing from, with mufquets, fhould neceffity require it; for the whole erection feemed to indicate a deeper defign than the natives were aware of. At a little diftance from the front of
this building ftood a wooden crofs, on the tranfverfe part of which was this infcription-Cbrifus vincit"Chrit overcometh"-and, on the perpendicular (which confirmed our conjecture, that the two fhips were Spanifh) was engraved-Carolus III. imperat. 1774 -" In the reign of Charles the Third, 1774."-Captain Cook feeing this, very properly preferved the memory of the prior vifits of the Englifh, by infcribing -Georgius tertius Rex, Annis, 1767, 1769, 1773, 1774, et 1777 -" King George the Third, in the years 1767 , \&c."-After which the captain told the natives who were prefent, to beware of their Spanifh vifitors, and not to be too fond of them. Near the foot of the crois the iflanders pointed out to us the grave of the commodore of the two fhips, who died here; while they lay in the bay, on their firft arrival. His name, as near as we could gather from their pronunciation, was Oreede. The Spaniards, whatever their views might have been in vifiting this ifland, feemed to have taken infinite pains to have ingratiated themfelves with the natives, who, upon all occafions, mentioned them with the ftrongeft terms of refpect, efteem, and even veneration. On this occafion, the captain met with no chief of any confiderable note, excepting the aged perfon above defcribed. Waheiadooa, king of Tiaraboo, (as this part of the ifland is called by the natives) was now abfent; and we were afterwards informed, that, though his name was the fame, he was not the fame perfon as the chief whom Captain Cook had feen here in 1774; but his brother, a youth of ten years of age, who had fucceeded the elder Waheiadooa. We alfo difcovered, that the celebrated Oberea was dead; but that Otoo, and all our other friends were alive.

On the captain's return from the houfe erected by the Spaniards, he found Omiah haranguing a very large company; and with difficulty could difengage him to accompany him aboard, where he had the following important matter to fettle with the faips companies. Knowing that Otaheite, and the neighbouring iflands, could fupply us plentifully with cocoa-nuts,

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the liquor of which is a moft excellent beverage, he wifhed to prevail upon thofe under his command to confent to be abridged, for a chort time, of their allowance of fpirits to mix with water. But as this, without affigning fome powerful reafon, might have occafioned a general murmur, he affembled our fhip's company, to communicate to them the intent of the voyage, and the extent of our future operations. He took notice of the generous rewards offered, by parliament, to fuch who fhould firf difcover a communication between the Atlantic and Pacific Oceans, in the Northern Hemifphere, as well as to thofe who Chall firft penetrate beyond the 89th deg. of northern latitude. He faid, he did not entertain a doubt, that he fhould find them ready to co-operate with him in attempting to one, or both thefe rewards; but, it would be neceffary to be frictly œconomical in the expenditure of our ftores and provifions, as wehad not a chance of getting a fupply after our departure from thefe iflands. The captain further obferved, that the duration of our voyage would exceed by a year, at leaft, what had been originally fuppofed, by our having loft the opportunity of proceeding to the north this fummer. He begged them to confider the various obftructions, and aggravated hardhips, they muft yet labour under, if neceffity flould oblige us to be put to fhort allowance, of any kinds of provifions, in a cold climate. He therefore fubmitted to them, whethęr it would not be moft advifeable to be prudent in time, and rather than run the rifk of having their fpirits exhaufted, when they might be moft wanted, to confent to be without their grog at prefent, when we could fupply its place with fo excellent a liquor as that from the cocoa-nuts. He added, neverthelefs, that he would leave the determination entirely to their own choice. This propofal did not remain a moment under confideration, and our commander had the fatisfaction to find, that it was unanimoufly approved of. Upon this, he ordered Captain Clerke to make a fimilar propofal to tuis people, which they alfo readily agreed to. 'The ferving

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heiadooa, the young chief, foon after arrived, attended by his mother, and feveral principal men, who all feated themfelves oppofite to us. One who fat pear the captain, made a thort fpeech, confifting of feparate fentences; part of which was diefated by thofe about him. A nother, on the oppofite fide, near the chief, fpoke next ; Etary after him, and then Omiah. The fubjects of thele orations were, Captain Cook's arrival, and his connections with them. Among other things, one of them told the captain, that the men of Keema defired they would not fuffer him to come into Oheitepeha Bay, if he fhould return again to the illand, for that it was their property; but that fofar from regarding this requeft, he was authorized now to furrender to him the province of Tiaraboo, and every thing that was in it. Hence it is evident, that thefe people are no ftrangers to the policy of accommodating themfelves to prefent circumftances. The young chief, at length, was directed to embrace Captain Cook; and, as a confirmation of this treaty of friendfhip, they exchanged names. After this ceremony was over, he and his friends accompanied the captain, to dine with him on board. Here Omiah prepared, as a prefent for Otoo, the king of the whole ifland, a maro, compofed of red and yellow feathers; and, confidering the place we were at. it was a prefent of great value. The captain endeavoured to prevail on him not to produce it now, wifhing him to wait till he might, have an opportunity of prefenting it to Otoo with his own hands. But he entertained too good an opinion of his countrymen, to be guided by his advice, he was determined to cary it afhore, and to entruft it with Waheiadooa, to be tor, warded by him to Otoo, and added to the royal maro, By this management he weakly imagined, he fhould oblige both chiefs; on the contrary, he highly difobliged him, whofe favour was of the moft confequence at this part of the ifland, without obtaining any reward from the other. The captain was prophetic on this occafion; for Waheiadcoa, as he expecled, kept the mano for himelf, and only fept to Otco about a twentieth
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## To the Pacific Ocean, \&c. 1515

twentieth part of what compofed the magnificent prefent.

Tuefday the igth, it blew a hard gale, and we were obliged to veer out 20 fathom more of our beft bower cable, as we rode hard at our moorings. Moft of the frefh provifions, with which we had been fupplied at the Friendly Illes, having been expended in the voyage, orders were given to prohibit all trade with the natives, except for provifions; and that only with fuch perfons as were appointed purveyors for the fhips; by which prudent regulation, frefh provifions were foon procured in plenty, and every man was allowed a pound and a half of pork every day. In the morning, Captain Cook received from the young chief a prefent of ten hogs, fome cloth, and a quantity of fruit. In the avening we exhibited and played off fire-works, which both pleafed and aftonifhed the numerous fpectators. This day fome of our gentlemen, in their walks, difcovered, as they thought, a Roman Catholic Chapel. They defcribed the altar, which, they aid, they had feen, and every other conftituent part of fuch a place of worfhip, yet, at the fame time, they intimated, that two perfons, who had the care of it, would not permit them to go in; on which account the captain had the curiofity to furvey it himfelf. The fuppofed chapel proved to be a toopapoo, wherein the body of the late Waheiadooa was depofited, in a kind of ftate. It lay in a pretty large houfe, enclofed with a low pallifade. The toopapoo was remarkably neat, and refembled one of thefe little awnings over their large canoes. It was hung and covered with mats and cloths of a variety of colours, which had a beautiful effect. One piece of fcariet broad-cloath of the length of four or five yards, appeared confpicuous among other ornaments, which probably had been received as a prefent from the Spaniards. This cloth, and fome taffels of feathers, fuggefted to our gentlemen the idea of a chapel ; and their imagination fupplied whatever elfe was wanting to create a refemblance : hearing that the Spaniards had vifited this place might alfo operate on their minds

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upon this occafion, and add to the probability of its being a chapel. Some fmall offerings of fruits and roots fecmed to be made daily at this fhrine, feveral pieces being now frefh. Thefe were depofited on a kind of altar, which ftood without the pallifades; within which we were not permitted to enter. Two men conftantly attend here, both night and day, as well to watch over the place, as to drefs and undrefs the toopapoo. When we came to view it, the cloth and its appendages were rolled up; but at the captain's requeft, the two attendants placed it in order, but not till after they had dreffed themfelves in white robes. The chief, we were informed, had been dead about 20 months.

On Fr clay the 22d, in the morning, the live ftock were taken on board, and we prepared for fea. The next day, while the fhips were unmooring, Omiah, Captain Cook, and other gentlemen, landed, in order to take leave of the young chief. While we were converfing with him, one of thofe perfons they call Eatooas, from a perfuafion that they poffefs the fpirit of the divinity, prefented himfelf before us. He had all the appearance of infanity; and his only covering was a quantity of plantain leaves wrapped round his waif." He uttered what he had to fay in a low fqueaking voice, fo as hardly to be underftood: but Omiah faid he perfectly comprehended him, and that he was advifing young Waheiadooa not to accompany Captain Cook to Matavai, an expedition we did not know he intended, nor had the captain ever made fuch a propofal to him. The Eatooa alfo predicted, that the fhips would not arrive that day at Matavai. In this, however, he was miftaken, though appearances, we confefs, favoured his affertion, as, at the time, there was not a fingle breath of wind in any direction. While he was delivering his prophecy, a heavy fhower of rain came on, which occafioned all to run for fhelter, except himfelf, who affected to defpife it. He continued fqueaking about half an hour, and then retired. Little attention was paid to what he uttered; and fome of the natives
natives laughed at him. The captain afked the chief whether the enthufiaft was an earee, or a tow-tow; he anfwered, that he was a bad man: and yet, notwithfanding this reply, and the little notice taken of the mad prophet; fuperftition fo far governs the natives; that they abfolutely believe fuch perfons to be filled with the fpirit of the Eatooa. Omiah feemed to be well inftructed concerning them. He faid, that, during the fits, with which they are feized, they know not any perfon, and that if any one of the infpired natives is a man of property, he will then give away every moveable he poffeffes, if his friends do not put them out of his reach; and, when he recovers, he feems not to have the leaft remembrance of what he had done cluring the time the frenzy, or fit, was upon him.' We now returned on board, and foon after, a light breeze fpringing up at eaft, we got under fail, and the fame evening anchored in Matavai Bay ; but the Difcovery did not get in till the morning; confequently the man's prophecy was half fulfilled. In a journal belonging to one on board the Difcovery, we find this account of her fetting fail, and arrival at Matavai, "On the 23 d, about nine o'clock, A. M. we weighed, and failed, accompanied with feveral canoes, though the wind blew a ftorm, and we failed under doublereefed top-fails. In the evening the Refolution took her old ftation in Matavai Bay; but the wind fuddenly fhifting, and the breeze coming full from the land, we were driven three leagues to the leeward of the bay, by which we were reduced to the neceflity of working all night to windward, amid $\mathfrak{t}$ thunder, lightning, and rain, and among reef3 of coral rocks, on which we every moment expected to perifh. We burnt falfe fires, and fired feveral guns of diftrefs; but no anfwer from the Refolution, nor could we fee any object to direct us, during this perilous night. In the morning of the 24 th, the weather cleared up, and we could fee the Refolution about three leagues to the windward of us, when a fhift of wind happening in our favour, we took advantage of it, and by twelve at noon

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were fafely moored within a cable's !ength of the Refolution."

It is impoffible to give an adequate idea of the joy, which the natives expreffed on our arrival. The fhores every where refounded with the name of Cook: not a child that could lifp Toote was filent. The manner whereby thefe people exprefs their joy is fo different from our fenfations, that were we to fee perfons ftabbing themfelves with fharks teeth, till their bodies were befmeared with blood, we fhould think they were pierced with the moft frantic defpair, and that it would be almoft impoffible to affuage their grief; whereas, beating thei $:$ breafts, tearing their hair, and wounding their heads and their bodies, are the moft fignificant figns of their gladnefs to fee their friends. But, at the fame time, they are ready to overwhelm you with kindnefs, and would give you, for the moment, all they have in the world, yet the very next hour, they will crave all back again, and, like children, teaze you for every thing you have got.

In the morning of this day, being Sunday the 24 th, Otoo, the king of the whole illand, accompanied by a great number of the natives, in their canoes, came from Oparree, his place of refidence, and having landed on Matavai point, fent a meffenger on board, intimating his defire to fee Captain Cook there. The captain accordingly went afhore, attended by Omiah, and fome of the officers. We found a vaft multitude of people affembled on this occafion, in the midft of whom was the king, with ins father, his two brothers, and three fifters. The captain faluted him, and was followed by Omiah, who kneeled and embraced his legs. Though Omiah had prepared himfelf for this ceremony, by drefling himielf in his beft apparel, and behaved with grear. refpect and modefty, yet very little notice was taken of him. He made the king a prefent of two yards of gold cloth, and a large taffel of red feathers; and the captain gave him a gold laced hat, a fuit of fine linen, fome tools, a quantity of red feathers, and one of the bonnets worn at the Friendly Iflands.

This vifit being over, the king, and all the royal family, accompanied Captain Cook on board, followed by leveral canoes, plentifully laden with all kinds of provifions. Each family owned a part, fo that the captain had a prefent from every one of them; and each received from him a feparate prefent in return. Not long after the king's mother came on board, bringing with her fome provifions and cloth, which fhe divided between the captain and Omiah. Though the latter was but little noticed at firft by his countrymen, they no fooner gained information of his wealth, than they began to court his friendthip. Captain Cook encouraged this as far as lay in his power, being defirous of fixing him with Otoo. Intending to leave all nur European animals at this ifland, we thought Omiah would be able to give the natives fome inftruction with regard to their ufe and management, and the captain was convinced, that the farther he was removed from his native ifland, the more he would be refpected. But unfortunately, Omiah rejected his advice, and behaved in fo imprudent a manner, that he foon loft the friendihip of Otoo, and of all the moft confiderable people at Otaheite. He affociated with none but vagabonds and ftrangers, whofe fole intention was to plunder him; and if we had not interfered, they would not have left him a fingle article of any value. This conduct drew upon him the ill will of the principal chiefs; who fornd that they could not obtain, from any one in either fhip, fuch valuable prefents as were beftowed by Omiah on the loweft of the natives. After dinner, a party of us accompanied Otoo to Oparree, taking with us fome pnultry, confifting of a peacock and hen, a turkey cock and hen, three geefe and a gander, one duck and a drake. All thefe we leftat Oparree, in the poffeffion of Otoo; and the geefe and ducks be-: gan to breed before we failed. We found there a gander, that Captain Wallis had given to Oberea ten years before; we alfo met with feveral goats, and the Spanifh bull, a fine animal of his kind, whon they kept tied to a tree, near the habitation of Otoo. He
now belonged to Etary, and had been conveyed from Oheitepeha, to this place, in order to be fhipped for Bolabola. On Monday the 25 th, we fent to this bull, the three cows we had on board; alfo our Englifh bull; but the horfe, mare, and fheep, were put afhore at Matavai. Having thus difpofed of thefe animals, we were now, to our great fatisfaction, eafed of the cstraordinary troubie and vexation that had attended the bringing this living cargo to fuch a diftance.

We fhall here, for the entertainment of our readers, give an account of the reception the fhips met with, on their arrival at this ifland, together with fome other particulars, and tranfactions, all which we have taken from an original manufcript, fent us by a gertleman, on board the Difcovery. A few hours atter we were moored in the bay of Otaite Peha, Omiaii wols an airing on horfeback, to the great aftonifhment of the inhabitants, many hundreds of whom followed him with loud acclamations. Omiah, to excite their admiration the more, was dreffed cap-a-pee in a fuit of armour, and was mounted and caparifoned with his fword and pike, like St. George going to kill the dragon, whom he very nearly reprefented; only that Omiah had piftols in his holfters, of which the bold faint knew not the ufe. Omiah, however, made good ufe of his arms; for when the crowd became clamorous and troublefome. he every now and then pulled out a piftol; and fires :s among them, which never failed to fend them fcamf: ing way.

The fhips were no fooner fecured, than the failors began ftripping them of every foot of rigging they had left; for certainly no ships were in a more fhattered condition. Our voyage from New Zealand, if not from the Cape, might be faid to be one continued feries of tempeftuous weather, fufpended only by a few intervals of funfine; and the employment of our artifiers at fea and on thore, a laborious exertion of their faculties to keep us above water. Here it was not only neceflary to ftrip the main-maft of the Difcovery; but to take it on, and carry it on thore, to be properly fe-
d from ped for is bull, Ih bull; thore at als, we the c ded the
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cured. This was a work of no finall difficulty. Here too we found it neceflary to unflip our ftores of every kind; to air and repack our powder; new bake that part of the bread that had contracted any dampnefs; to erect the forge on fhore; in fhort to fet all hands at work to refit the fhips for the further profecution of the voyage.

A meflenge: was difpatched from Captain Cock to king Otoo, to acquaint him with our arrival, and to defire his permiffion to fend the cattle he had brought from England, to feed in the paftures of Oparree. The king expreffed his joy on the return of Captain Cook, and readily gave his confent. He, at the fame time, ordered one of his principal officers to accompany the meffenger, in his return, and to take with him prefents of frefh provifions for the commanders of both fhips, and to invite them to dine with him the next day. This invitation was accepted, and it was agreed between the two captains, that their vifit flould be made with as much ftate as their prefent circumftances would admit. The marines and mufic were therefore ordered to be in readinefs at an appointed hour, and all the rowers to be clean dreffed. We were now in Matavai harbour ; and, on the 25 th, about noon, the commanders, with the principal officers, and gentlemen, embarked on board the pinnaces, which, on this occafion, were decked in all the magnificerice that filken ftreamers, embroidered enfigns, and other gorgeous decorations, could difplay. Omiah, to furprize the more, was cloathed in a captain's uniform, and could hardly be diftinguifhed from a Britifh officer. From Matavai to Oparree is about fix miles; and we arrived at the land-ing-place at one o'clock, where we were received by the marines already under arms; and as foon as the company were difembarked, the whole band of mufic ftruck up a grand military march, and the proceffion began. The road from the beach to the entrance of the palace (about half a mile) was lined on both fides with natives from all parts; expecting to fer: Omiah on horfeback, as the account of his appearance on the No. 53.

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other fide of the ifland, as before related, had already reached the inhabitants on this. Ais he appeared to them in difguife, he was not known: they were not, however, wholly difappointed, as the grandeur of the proceffion exceeded every thing of the kind they had ever feen. The whole court were likewife affembled, and the king, with his fifters, on the approach of Captain Cook, came forth to meet him. As he was perfectly known to them, their firf falutations were frank and friendly, according to the known cuftoms of the Otabiteans; and when thefe were over, proper attent was paid to every gentleman in company, and that too with a politenefs, quite unexpected to thofe who had never before been on this ifland. As foon as the company had entered the palace, and were feated, fome difcourfe paffed between the king and Captain Cook; after which, Omiah was prefented to his majefty, and paid him the ufual homage of a fubject to a fovereign of that country, which confifts of little more than being uncovered before him, and then entered into a familiar converfation on the fubject of his travels. The earees, or kings of this country, are not above difcourfing with the meaneft of their fubjects; but Omiah, by being a favourite of the sarees of the thips, was now confidered as a perfon of fome rank. The king, impatient to hear his fiory, alked him a hundred queftions, before he gave him time to aniwer one. He enquired about the earee-da-hai, or Great King of Pretanne, his place of refidence, his court, his attendants, his warriors, his Mhips of war, his morai, the extent of his poffeffions, \&c. Omiah did not fail to magnify the grandeur of the Great King. He reprefented the fplendour of his court, by the brilliancy of the ftars in the firmament; the extent of his dominions, by the valt expanfe of heaven ; the greatnefs of his power, by the thunder that fhakes the earth. Hefaid, the Great King of Pretanne had three hundred thoufand warriors every day at his command, cloathed like thofe who now attended the earees of the fhips; and more than doubte that number of failors, who tra-
verfed the globe, from the rifing of the fun to his fetting; that his thips of war exceeded thofe at Matavai in magnitude, in the fame proportion, as thofe exceeded the fmall canoes at Oparree. His majefty appeared all aftonifhment, and could not help interrupting him. He alked, if what he faid was true, where the Great King could find people to navigate fo many fhips as covered the ocean? and if he could have men, where he could find provifions for fo large a multitude? Omiah affured him, that in one city only, on the banks of a river, far removed from the fea, there were more people, than were contained in the whole group of inlands with which his majefty was acquainted; that the country was full of large populous cities; notwithftanding which provifions were fo plentiful, that for a few pieces of yellow metal, like thofe of which he had feen many, (meaning the medals given by Captain Cook to the chiefs) the Great King could purchafe as much provifions as would maintain a failor for a whole year. That in the country of the Great King, there are more than a hundred different kinds of four footed animals, from the fize of a rat, to that of a ftage erected on an ordinary canoe; and that all thefe animals are numerous in their feveral kinds, and propagate very faft. Omiah having, by this relation, obviated Otoo's doubts, adverted to his firt queftions. He faid, the fhips of war, in Pretanne, were furnifhed with poo-poos, (guns) each of which would receive the largett poo-poo his majefty had yet feen, within it ; that fome carried a hundred and more of thofe poo-poos, with fuitable accommodations for a thoufand fighting men, and fowage for all forts of cordage, and warlike ftores; befides provifions and water for a thoufand or two thoufand days ; that they were fometimes abroad as long, fighting with the enemies of the Great King; that they carried with them frequently, in thefe expeditions, poo-poos that would hold a fmall hog, and which throw hollow globes of iron, of vaft bignefs; filled with fire and all manner of combultibles, and implements of deftruction, to a great diftance; a few of which, were.

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they to be thrown among the fleet of Otaheite, would fet them on fire, and deftroy the whole navy, were they ever fo numerous. The king feemed more aftonifhed than delighted at this narration, and fuddenly left Omiah, to join the company that were in converfation with Captain Cook. By this time dinner was nearly ready, and as foon as the company were properly feated, was brought in by as many tow-tows as there were perfons to dine; befides thefe, the king, the two commanders, and Omiah, had each of them two perfons of fuperior rank to attend them. The dinner confifted of fifh and fowl of various kinds, drefled after their manner ; barbicued pigs, ftewed yams, and fruits of the moft delicious flavour, all ferved with an eafe, and regularity, that is feldom to be found at European tables, when the ladies are excluded from making part of the company. As foon as dinner was over, we were conducted to the theatre; where a company of players wére in readinefs to perform a dramatical entertainment. The drama was regularly divided into three acts: the firft confifted of dancing and dumb fhew; the fecond of comedy, which, to thofe who underftood the language, was very laughable; for Omiah, and the natives, appeared highly diverted the whole time; the laft was a mufical piece, in which the young princeffes were the fole performers. Between the acts fome feats of arms were exhibited, by combatants with lances and clubs. One made the attack, the other ftood upon the defenfive. He who made the attack branclifhed his lance, and either threw, pufhed, or ufed it in aid of his club.- He who was upon the defenfive, ftuck the point of his lance in the ground, in an oblique direction, fo that the upper part rofe above hishead; and by obferving the eye of his enemy, parried his blows, or lris ftrokes, by the motion of his lance, and it was rare that he was hurt by the club. If his antagonift ftruck at his legs, he fhewed his agility by jumping over the club; and if at his head, he was no leifs nimble in crouching under it. . Their dexterity confifted chiefly in the defence, otherwife the combat might have been fatal, which
always ended in good humour. Thefe entertainments, which generally laft about four hours, are really diverting. In the hornpipe they excel the Europeans, their mafters, for they had contortions of the face and mufcles to the nimblenefs of the foot that are inimitable, and would, in fpite of our gravity, provoke laughter; their country dances are well regulated; and they have others of their own, that are equal to thofe of our beft theatres: their comedy feems to confift of fome fimple fory, made laughable by the manner of delivery, fomewhat in the ftyle of the merry-andrews formerly at Bartholomew.fair. Had Omiah been of a theatrical caf, he doubtlefs might have very much improved their ftage, for their performers appear inferior to none in the powers of imitation. The play being over, and night approaching, our commanders took their leave, after inviting the king and his attendants to dine aboard the Refolution. We were conducted to the water fide in the fame manner as we approached the palace, and were attended by the king and royal family. The next morning Omiah's mother, and feveral of his relations arrived. Their meeting was too unnatural to be pleafing. We could not fee a woman frantically ftriking her face and arms with fharks teeth, till fhe was all over befmeared with blood, without being hurt : as it conveyed no idea of joy to feeling minds, we never could be reconciled to this abfurd cuftom. She brought with her feveral large hoge, with bread-fruit, bananoes, and other productions of the ifland of Ulietea, as prefents to the captains, and the and her friends received, in return, a great variety of cutlery, fuch as knives, fciffars, files, \&c. beficles fome red feathers, which laft were more acceptable than iron. They continued to vifit the flip, occafionally, till the quitted the illand.

In the afternoon, King Otoo, with his chiefs and attendants, and two young princefles, his filters, performers in the interlude of the preceding night, came on board, bringing with them fix large hogs, with a proportionable quantity of fruits of various kinds. They were entertained, as ufual, with a fight of all the curio-
fities on board the fhip, and the young princeffes, longing for almoft every thing they faw, were gratified, to their utmef wifhes, with bracelets of beads, looking glafles, bits of china, artificial nofegays, and a variety of other trinkets, of which they had one of each fort, while, at the fame time, the king and his chiefs amufed themfelves with the carpenters, armourers, and other workmen, employed in the repairs of the fhip, cafting longing eyes on their tools, and implements. In this manner they paft their time till dinner was ready. Otoo, with his chiefs, dined with the captains, the principal officers, and Omiah, in the great cabin, while the ladies were feafted in an apartment feparated on purpofe, and waited upon by their own fervants. After dinner the king and his nobles were preffed to drink wine; but molt of them, having felt its power, declined tafting it ; one or two drank a glafs, but refufed a fecond one. When the tables were cleared, the ladies joined the company, and then horn-pipes and country dances, after the Englifh manner, commenced, in which they joined with great good humour. What contributed not a little to increafe the pleafure of the king, was a prefent made him by Captain Cook of a quantity of the choiceft red feathers that could be purchafed at Amfterdam. Red feathers, (as has been already obferved) are held in the higheft eftimation in Otaheite, and in all the Society Illands, but more particularly by the chiefs of the former inand, by whom they are ufed as amulets, or rather as propitiations to make their prayers acceptable to the good firit, whom they invoke with tufts of thofe feathers in their hands, made up in a peculiar manner, and held up in a certain pofition with much folemnity. The ordinary forts of red feathers were collected by our officers and men all over the Friendly Iflands; but thofe that were now prefented to Otoo, were of a fuperior kind, in value as much above the ordinary'red feathers, as real pearls are in value above French pafte. They were taken from the heads of the paroquets of Tongatabog and Ea-00-whe, which are of fuperlative beauty, and
precious in proportion to their finenefs, and the vivid glow of their precious colours. Here we learnt, tha ${ }^{\dagger}$ Captain Cook, in his former voyage, being in great diftrefs for provifions, and having been plentifully fupplicd with them by Otoo, promifed, that if ever he Thould return to Otaheite, he would make his majefty richer in ouravine (precious feathers) than all the princes in the neighbouring ifles. This gave rife to an opinion, that it was to fulfill this promife, that we were led fo far out of our way, as we have remarked in its proper place : but there is much more reafon to conclude, that the ftrong eafterly winds which prevailed when we approached the fouthern tropic, made our direct courfe to Otaheite impracticable. Had the captain regarded his promife to Otoo as inviolable, he would moft certainly have fhaped his courfe from New Zealand to the Friendly Iflands, the neareft way, which would have fhortened our voyage feveral months; unlefs we can fuppofe, that he had forgotten his promife, and that when he came within a few days fail of his deltined port, he recollected himfelf, and then changed his direction to enable him to keep his word. To which of thefe caufes it was owing we muft leave to futurity; for to us, who were not in the fecret, it is to this day a myftery. We were advanced fone degrees to the eaftward of Hervey's Illes, which lie in latitude 19 deg. $18 \mathrm{~min} . S$ and in 201 deg. E. longitude, before we altered our courfe to the weftward, to make for Amiterdam, which lies in 21 deg. 15 min . S. and 185 deg. E. longitude, whereas the ifland of Ulietea, of which Omiah was a native, lay in latitude 16 deg. 45 min . and longitude 208 deg. 35 min . Why our courfe to the former was preferred to the latter, involves the myftery.

Though all public trade was prohibited, as was ufual, till the thips thould be furnighed with frefh provifions, it was not eafy to reftrain the men on fhore from trading with the women, who were continually inticing them to defert. The ladies of pleafure, in London, have not half the winning ways that are practifed by the

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Oteheitean miffes, to allure their gallants. With the feeming innocency of doves, they mingle the wilinefs of ferpents: They have, however, one quality peculiar to themfelves, that is conftancy. When once they have made their choice, it muft be owing to the failor himfelf, if his miftrefs proves falfe to him. No women on earth are more faithful. They will endeavour to gain all their lovers poflefs; but they will fuffer no one elfe to invade their property, nor will they embezzle any part of it themfelves, without having firft obtained confent; but this confent is not eafily withheld; for they ate inceffant in their importunities, and will never ceafe alking, while the failor has a rag to beftow. During our ftay at this ifland, we had hardly a failor, who had not made a very near connection with one or other of the female inhabitants; nor, indeed, many officers who were proof againft the allurements of the better fort, who were no lefs amorous and artful, though more referved, than the inferior order. The temperature of the climate, the plenty of frelh provifions; filh, fowl, pork, bread fruit, yams (a kind of fweet potatoes, which they have the art of ftewing with their pork in a very favoury manner) added to the delicious fruits of the ifland, contributed not a little to make our ftay here even defirable; nor did idlenefs get poffeffion of thofe who were moft indolently inclined: we had not a vacant hour between bufinefs and pleafure that was unemployed: we wanted no coffee houfes to kill time; nor Vauxhalls for our evening entertainments. Every nightly affembly, in the plantations of this happy ifle, is furnifhed, by beneficent nature, with a more luxurious fealt than all the dainties of the moft fumptuous champétre, though lavifhed with unlimited profufion, and emblazoned with the moft expenfive decorations of art. Ten thoufand lamps, combined and ranged in the moft advantageous order, by the hands of the beft artift, appear faint, when compared with the brilliant ftars of heaven that unite their fplendor, to illuminate the groves, the lawns, andi itreams of Oparree. In thefe elyfian fields, immortality alone is wanting to the en-
joyment of all thofe pleafures which the poet's fancy. has conferred on the fhades of departed heroes, as the higheft reward of heroic virtue. But amidft fo many delights, it was not for human nature to fubfift long without fatiety. Our officers began to be punctilious, and our feamen to be licentious. Several of the latter were punifhed feverely for indecency, in furpaffing the natives by the thamelefs manner of indulging their fenfual appetites; and two of the former went afhore to terminate an affair of honour by the decifion of their piftols. It happened, that neither of them were dextrous markfmen : they vented their rage by the fury with which they began the attack; and, having di-charged three balls each, they returned on board without any hurt, except fpoiling a hat, a ball having pierced it, and grazed upon the head of him who wore it. It was, however, remarked, that thefe gentlemen were better friends than ever, during the remainder of the voyage, Thus far we have copied this journalift; and now proceed with our own hiftory.

On Tuefday, the 26th, as the captain intended to continue herefometime, we fet upour two obfervatories on Matavai Point: and adjoining to them two tenta were pitched, for the reception of a guard, and of fuch people as might be left on fhore, in different departments. The command, at this ftation, was iftrufted to Mr. King, who likewife attended the aftronomical obfervations. While we remained here, the crews of both fhips were occupied in many neceffiary operations. The Difcovery's main-maft, that was fhattered in the head, and carried afhore to be repaired, was rendered more firm than ever : the fails that had been fplit, and were otherwife rendered unfit for fervice, were replaced, the cordage carcfully examined ; the maft new rigged; the water calks repaired; both fhips new caulked; the bread infpected : in fhort; the whole repairs completed; with more celerity and frrength, than could save been expected in a place, where many conveniencies were wanted, to fit us out for that part of our voyage which ftill remained to be performed. This day a piece of No. 53 .

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ground
ground was cleared for a garden, and planted with feveral articles, very few of which will, probably, be looked after by the natives. Some potatoes, melons, and pine-apple plants, were in a fair way of fucceeding before we quitted the place. We had brought from the Friendly Iflands feveral fhaddock trees, which we planted here ; and they will in all probability fucceed, unlefs their growth thould be checked by the fame idle curiofity which deftroyed a vine planted at Oheitepeha by the Spaniards. Many of the natives affembled to tafte the firft fruit it produced; but the grapes being ftill four, they confidered it as little better than poifon, and trod it under foot. In that ftate Omiah accidentally found it, and was rejoiced at the difcovery ; for he was confident, that if he had but grapes, he could eafily make wine. Accordingly, he had feveral Ilips cut off from the tree, with an intention of carrying them away with him; and we pruned, and $p$ ' 'n order, the remains of it. Before we had beentwi, sat anchor, in Matavai Bay, we were vifited by all our old friends, whofe names are mentioned in the narrative of Captain Cook's former voyage. Not one of them came with empty hands; fo that we had an amazing quantity of provifions, without any apprehenfions of exhaufting the illand, which prefented to our eyes every mark of the moft exuberant fertility and abundance. Soon after we had arrived here, one of the inanders, whom the Spaniards had carried with them to Lima, paid us a vifit : but, in his exterior appear. ance, he was not diftinguifhable from the reft of the countrymen. He till remembered fome Spanilh words, among which the moft frequent were Si Sennor. We alfo found here the young man whom we had called Oedidee, but whofe real name is. Heete heete. Capa tain Cook had carried him from Ulietea, on board his thip, in 1773, and brought him back in the year following, after he had vifited the Friendly Mlands, New Zealand, Eafter Ifland, and the Marguefas. He had come from Bolabola, of which he was a native, to Otaheite, about three months before, probably with the
foleqew of gratifying his curiofity. He preferred the modes, and even drefs of his countrymen to ours ; for, though Captain Cook gave him fome clothes, which our Board of Admiralty had thought proper to fend for his ufe, he, after a few days, declined wearing them. This inftance, as well as that of the perfon who had been at Lima, may be adduced as a proof of the ftrong inclination of mankind, in general, to habits acquired at an carly age; and it is, perhaps, no unreafonable fuppofition, that even Omiah; who had imbibed almoft the whole Englifh manners, will, in a fhort time after being left by us, return, like Oedidee, and the vifitor of Lima, to his own native garments, and his original mode of life.

On Wednefday, the 27th, we were informed by a man who came from Oheitepeha, that two Spanifh fhips had anchored in that bay the preceding night; and, to confirm this intelligence, he produced tome coarfe blue cloth, which, he faid, he had got out of one of the fhips. He further faid, that Mateema was with the people, and that the two thips would be at Matavai in two or three days. Thefe, and fome other circumitances, which he mentioned, gave the fory fo much the appearance of truth, that our Commodore difpatched Lieatenant Williamfon in a boat, to look into Oheitepeha bay ; and in the mean time, both fhips were putinto a proper pofture of defence: for though England and Spain were at peace when we left England, we did not know but that a different fcene might, by this time, have been opened. Upon enquiry, however, we had reafon to imagine, that the relator of the ftory had impofed upon us; and this was put beyond all doubt, when Mr. Williamfon returned the day following, who made his report, that he had been at Oheitepeha, and did not find any fhips there, nor had any been there fince we left it. The peopie of this part of the ifland, where we were ftationed, told us indeed at firft, that it was a fiction, invented by thofe of Tiaraboo, but with what view it was propagated among our people, we could not conoeive, unlefs they might fuppofe, that the report would,
induce us to quit the ifland, andthus deprive the inhar bitants of Otaheite-nooe of the advantages they might otherwife reap from our fhips remaining there; the natives of the two parts of the ifland being inveterate enemies" to each other. Since we arrived at Matavai, the weather had been very unfettled till the 29 th, on account of which, before this time we were unable to get equal altitudes of the fun, for afcertaining the going of the time-keeper. In the evening of this day, the jifanders made a precipitate retreat, both from our land ftation, and from on board the fhips. We conjectured that this arofe from their knewing fome theft had teen committed, and appreherding punifhment on that account. At lengtt. we became acquainted with the whole affair. One of the furgeon's mates had made an excurfinn into the country, to purchafe curiofities, and had taken with him four hatchets for the puipofe of exchange. He having been fo imprudent as to employ a native to carry them, the fellow took an opportunity of running off with fo valuable a prize. This was the reafon of the fudden flight, in which Otoo himfelf, and all his family; had joined; and it was with difficulty that the captain ftopped them, after having followed them for the face of two or three miles. As the captain had determined to take no harfh meafures for the recovery of the hatchets, that his people for the future might be more upon their guard againtt fuch negligence, every thing refumed quickly its former tranquility,

Saturday the 30 th, fome meffengers arrived from Eimeo with intelligence, that the people of that ifland were in arms; and that Otou's partizans there had been compelled by the oppofite party to retreat to the mountains. The quarrel between the two iflands, which began in 1774 , had partly fubfifted every fince; A formidable armament had failed fuon after Captain Cook left Otaheite, in his former voyage; but the malecontents of Eimeo had made fo gallant a refife tance, that the fleet had returned without fuccefs; and pow another expedition was deemed neceffary. On
the arrival of the meffengers, the chiefs affembled at Otoo's houfe, where the captain actually was at that time, and had the honour of being admitted into their council. One of the meffengers opened the bufinefs with a fpeech of confiderable length, the purport of which was to explain the fituation of affairs at Eimeo, and to excite the Otaheiteans to arm on the occafion. This opinion was oppofed by others, who were againft commencing hoftilities; and the debate, for fome time, was carried on with great order and decorum. At length, however, the whole affembly became very tumultuous, and the captain began to think, that their meeting would conclude like a Polift diet. But the contending chiefs cooled as faft as they grew warm, and order was fpeedily reftored. In the end, the party for war prevailed; and it was refolved, though not unanimoufly, that a ftrong force fhould be fent to Eimeo. Otoo faid very little, during the whole debate. Thofe of the council inclinable to war, applied to our commodore for his affiftance; and all of them were defirous of knowing what part he would take. Omiah was fent for tact as his interpreter ; but as he could not be found, the captain, being under a neceffity of fpeaking for himfelf, told them, as well as he could, that, as he was not perfectly acquainted with the difpute, and as the natives of Eimeo had never given him the leaft offence, he could not think of engaging in hottilities againft them. With this declaration they either were, or appeared to be fatisfied. The council was now diffolved; but before the captain retired, Otoo defired him to come again in the aftere noon, and bring Omiah with him. A party of us accordingly waited upon him at the appointed time; and he conducted us to his father, in whofe prefence the difpute with the natives of Eimeo was again difcuffed. Captain Couk being very defirous of effecting an accommodation, founded the old chief on that fubject; but he was deaf to any fuch propofai, and fully determined to carry on hoftilities. On our enquiring into the saufe of the war, we were informed, that feveral years

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2go, a brother of Waheiadooa, of Tiaraboo, was fent to Eimeo, at the defire of Maheine, 2 popular chief of that ifland, to be their sing; but had not been there many days, before Maheine, having caufed him to be put to death, fet up for himfelf, in oppofition to Tierataboonooe, nephew of the deceafed, who now became the lawful heir, or perhaps had been appointed by the peopie of Otaheite, to fucceed to the government on the death of the other. Towha, who is related to Otoo; and chief of the diltrict of Tettaha, and who had been commander in chief of the armament fent againit Eimeo in 1774, happened not to be at Matavai at this time, and therefore was not prefent at the confultations. It appeared, however, that he was no ftranger to what had happened, and that he entered into the tranfactions with great eagernefs and fpirit : for on the rumour of a war, it was computed, that near 300 canoes were muftered in Matavai Bay, with ftages to each, whereon fat from three to fix chiefs in their warlike dreffes; which feemed calculated for fhew rather than ufe in battle. On their heads were large turbans wound round in many folds; over that a monftrous helmet; and on their bodies, inftead of the light airy drefs worn in common, they were incumbered by many garments of their own cloth, which added indeed to their ftature, but which mutt difable them to exert their ftrength in the day of battle. Men of fertile imagination, fond of tracing the analogy of antient cuftoms, among the different nations of the world; might poffibly difcover fome fimilarity between thefe cumbrous drefles, and thofe of the knights of antient chivaliry, who fought in armour. It is certain that the Otaheitean who fights on foot muft feel the fame incumbrance from his heavy war-drefs, as the antient knight, who fought on horfeback muit have done, from his unweildly armour ; and there is no doubt but the former will, one time or other, be laid afide in the tropical ifles, as much as the latter is now in every other part of the world.

On Monday the rft of September, 2 neffenger are sived from 'Cowha, to acquaint Otoo, that hé had killed.


2 man to be facrificed to the Eatooa, with the view of imploring the affiftance of the deity againft Eimeo. This folemn oblation was to be ofiered at the great morai, at Attahooroo, and Otoo's prefence was neceffary on the occafion. That fuch kind of facrifices conftitute a part of the religious ceremonies of the Otaheiteans, had been afferted by Monf. Bougainville, on the teftimony of the native whom he took to France. In our laft vifit to Otaheite, we had fatisfied ourfelves, that fuch a practice, however inconfiftent with the general humanity of the people, was here adopted. But this was one of thofe uncommon facts, concerning the truth of which many will not be convinced, unleis the relator himfelf has had ocular proof to fupport his affertion; for this reafon, Captain Cook requelted of Otoo, that he might be allowed to accompany him, and, by being prefent at the folemnity, might obtain the higheft evidence of its certainty. To this the king readily affented, and we immediately fet out in the captain's boat, accompanied by our old friend Potatou, Mr. Anderfon and Mr. Webber; Omiah following us in his canoe. We landed in our way, on a fmall illand, lying off Tettaha, where we found Towha and his attendants. After a little converfation between the two chiefs, on the fubject of the war, Towha addreffed himfelf to the captain, foliciting his affiftance. When the latter excufed himfelf, Towha feemed difpleafed, thinking it rather extraordinary, that one who had conftantly declared himfelf the friend of their inland, fhould now refufe to fight againft its enemies. Before we feparated, Towha gave to Otoo two or three red feathers, tied up in a tuft, and a half-ftarved dog was put into a canoe that was to accompany us. Our party now reimbarked, taking. with us a prieft, who was to affift at the offering of the human facrifice. About two o'clock, we landed, at Attahooroo, when Otoo defired that the failors might be ordered to continue in the boat ; and that Captain Cook, Mr. Anderfon, and Mr. Webber, would take off their hats as foon as they fhould come to the Morai. To this we immediately

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mediately proceeded, followed by numbers of men, and fome boys; but not one woman was prefent. We found four priefts with their affiftants waiting for us; and on our arrival the ceremonies commenced. The dead body or facrifice was in a fmall canoe, that lay on the beach, fronting the morai. Two of the priefts, with feveral of their attendants, were fitting by the canoe that lay on the beach; the others at the morai. Our company ftopped at the diftance of twenty or thirty paces from the priefts. Here Otoo placed himfelf; our gentlemen, and a few others, ftanding by him, while the bulk of the people were removed at a greater diftance. One of the affiftants of the priefts now brought a young plantain tree, and laid it down before the king. Another approached, bearing a fmall tuft of red feathers, twifted on fome fibres of the cocoa-nut hufk, with which he touched one of Otoo's feet, and afterwards retired with it to his companions. One of the priefts. who were feated at the morai, now began a long prayer, and, at particular times, fent down young plantain trees, which were placed upon the facrifice. During this prayer, one of the natives, who ftood by the officiating prieft, held in his hands two bundles, in one of which, as we afterwards found, was the royal maro; and the other, if we may be allowed the expreflion, was the ark of the eatooa. The prayer being finifhed, the priefts at the morai, with their affiftants, went and fat down by thofe who were upon the beach; carrying the two bundles with them. They here renewed their prayers; during which the plantain trees were taken, one by one, at varions times, from off the dead body, which, being wrapped up in cocoaleaves and fmall branches, was now taken out of the canoe, and laid upon the beach. The priefts placed thernfelves round it; fome ftanding, and others fitting ; and one, or more of them, repeated fentences for about ten minutes. The body was now ftripped of the leaves and branches, and placed parallel with the fea-fhore: Then one of the priefts ftanding at the feet of the corpfe, pronounced a long prayer, in which he was joined
joined occafionally by others, each of them holding a tuft of red feathers in his hand. While this prayer was repeating, fome hair was pulled off the head of the intended facrifice, and the left eye was taken out ; both which being wrapped up in a green leaf, were prefented to the king, who, however, did not touch them, but gave to the man who brought them to him, the tuft of red feathers which he had received from Towha. This, with the eye and hair, were taken to the priefts. Not long after this the king fent them another bunch of feathers. In the courfe of this laft ceremony, a kingfifher making a noife, Otoo, turning to Capain Cook, faid, "That is the Eatooa;" and he feemed to confider it as a favourable prognoftic. The corpfe was then carried a little way, and laid under a tree, near which were fixed three thin pieces of wood neatly carved. The bundles of cloth were placed on a part of the morai; and the tufts of red feathers were laid at the feet of the dead body, round which the priefts flationed themfelves; and we were at this time permitted to go as near as we pleafed. He, who feemed to be the chief prief, fpoke for about a quarter of an hour, with different tones and geftures; fometimes appearing to expoftulate with the deceafed; at other times, afking feveral queftions; then making various demands, as if the dead perfon had power himfelf, or intereft with the deity, to engage him to grant fuch requelts; among which, he defired him to deliver Eimeo, Maheine its chief, the women, hogs, and other things of the illand into their hands ; which was, indeed, the exprefs object of the facrifice. He then prayed near half an hour, in a whining tone, and two other priefts joined in the prayer, in the courfe of which one of them plucked fome more hair from the head of the corpfe, and put it upon one of the bundles. The high prieft now prayed alone, holding in his hand the feathers he had received from Towha. Having finifhed, he gave them to another prieft, who prayed in like manner : then all the tufts of feathers were placed No. 53. 9 I upon
of the cloth of the ifland, and then fewed to the upper end of the pendant, which Captain Wallis had left ilying on the fhore, the firft time of his arrival at Matavai. The priefts pronounced a long prayer, relative to this part of the ceremony; and after it was ended, the badge of royalty was folded up with great care, and put into the cloth. The other bundle, which we have already mentioned, under the name of the ark, was next opened at one end ; but we were not permitted to approach near enough to examine its myfterious contents. The intelligence we obtained refpecting its contents was, that the Eatooa (or rather, what is fuppofed to reprefent him) was concealed therein. This facred repofitory is compored of the twifted fibres of the hufk of the cocoanut, and its figure is nearly circular, with one end confiderably thicker than the other. The pig that had been killed was by this time cleaned, and its entrails taken out. Thefe happened to have many of thofe convulfive motions, which frequently appear, in different parts, when an animal is killed; and this was confidered as a very favourable omen to the intended expedition. After having been expofed for fome time, the entrails were carried and laid down before the priefts; one of whom clofely infpected them, turning them for this purpofe gently with a ftick. Having been fufficiently examined, they were thrown into the fire. The facrificed pig, and its liver, heart, \&cc. were now put upon the fcaffold where the dog had been depofited; and then all the feathers, except the oftrich plume, being enclofed in the ark, an end was put to the whole folemnity.

We fhall clofe this account with a few other obfervations we made in the courfe of this morning. Four double cances remained upon the beach the whole time, before the place of facrifice. A fmall platform, covered with palm leaves, faftened in myfterious knots, was fixed on the fore part of each of thofe canoes; and this alfo is called a morai. Some plantains, cocoa-nuts, bread-fruit, filh, and other articles, lay upon each of thofe naval morais. The natives faid, that they be-

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Ionged to the Eatooa, and that they were to attend the fleet that was to be fent out againft Eimeo. The unfortunate victim offered on this occafion, was to appearance, a middle aged man, and one of the lowett clafs of the people; but it did not appear that they had fixed upon him on account of his having committed any particular crime that deferved death. It is certain, however, that they ufually felect fuch guilty perfons for facrifices, or elfe vagabonds, who have no vifible way of procuring an honeft livelihood. Having examined the body of the unhappy fufferer, now offered up to the ohiect of thefe people's adoration, we obferved, that it was bloody about the head, and much bruifed upon the right temple, which denoted the manner in which he had been killed; and we were informed, that he had been knocked on the head with a ftone. The wretches who are devoted on thefe occafions, are never previoully apprized of their fate. Whenever any one of the principal chiefs conceives a human facrifice neceffary, on any great emergency, he fixes upon the victim, and then difpatches fome of his trufty fervants, who fall upon him fuddenly, and either ftone him to death, or beat out his brains with a club. The king is then acquainted with it, whofe prefence is faid to be abfolutely neceffary at the folemn rites that follow; and, indeed, in the late performance, Otoo bore a capital part. The folemnity itfelf is called poore eree, or the prayer of the chief: and the victim is termed taata-taboo, or confecrated man. The morai, where the late facrifice was offered, is always appropriated for the burial of the king of the whole illand, and likewife of his family, and fome other perfons of diftinguifhed rank. It differs little except in extent, from the common morais. Its principal part is a large oblongpile of ftones, about thirteen feet in height, and contracted towards the top, with a quadrangular area on each fide, loofely paved with pebbles, under which the bones of the chiefs are depofited. Not far from the end neareft the fea, is the place of facrifice, where is a very large watta, or fcaffold, on which the offerings

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offerings of fruits, and other vegetables are placed; but the animals are laid on a fimaller one, and the human facrifices are interred under the pavement. We faw feveral reliques fcattered about the place; fuch as fmall ftones raifed in various parts of the pavement, fome with bits of cloth faftened round them ; others entirely covered with it; and upon the fide of the large pile, fronting the area, are a great number of pieces of carved wood, in which their gods are fuppofed to refide occafionally. There is a heap of fones, at one end of the large fcaffold, with a fort of platform on one fide. On this are depofited all the fkulls of the human facrifices, which are taken up after they have remained under ground for fome months. Juft above them many of the carved pieces of wood are placed; and here the maro, and the other bundle, fuppofed to contain the god Ooro, were laid, during the celebration of the late folemn rites. It is probable, that this barbarous cuftom of offering human facrifices, prevails in all, or moft of the iflands of the Pacific Ocean, however diftant from each other fome of them may be. And though we fhould fuppofe, that not more than one perfon is offered at one time, either at Otaheite, or other iflands, yet thefe occafions, we are inclined to think, occur fo frequently, as to make a terrible havock of the human fpecies; for the captain counted no lefs than
 Attahooroo; and as none of thofe fkulls appeared to have fuffered any confiderable change, or decay, from the weather, it may be inferred, that a fhort time had elapfed fince the victims to whom they belonged had been offered. This horrid practice, though no confideration whatever can make it ceafe to be deteftable, might, perhaps, be thought lefs detrimental, in fome refpeets, if it contributed to imprefs any awe for the deity, or veneration for religion, upon the minds of the congregation : but this was far from being the cafe on the late occafion; for though a vaft number of fpectators had affembled at the morai, they fhewed very little reverence for what was tranfacting: and

## Tothe Pacific Ocean, \&cc. 1543

Omiah happening to arrive, after the ceremonies had begun, many of the illanders thronged round him, and were engaged, for the remaining part of the time, in making him recount fome of his adventures; to which they liftened with great eagernefs of attention, regardlefs of the folemn offices which their priefts were then performing. Indeed, the priefts themfelves, except the one who fuftained the principal part, either from their being familiarized to fuch objects, or from their repofing no great degree of confdence in the efficacy of their religious inftitutions, maintained very little of that folemnity, fo neceffary to give to acts of devotion their proper effect. Their habit was but an ordinary one; they converfed together with great familiarity; and the only attempt they made to preferve decorum, was by exerting their authority, to prevent the populace from encroaching on the fpot, and to fuffer our gentlemen, as ftrangers, to come forward. They were, however, very candid in the anfwers which they gave to any interrogatories that were put to them; with regard to this human inflitution. Being afked, what was the defign of it? They replied, that it was an ancient cuftom, and highly pleafing to their god, who came and fed upon the facrifices; in confequence of which, he granted the petitions of their prayers. It was then objected, that he certainly did not feed on thefe, as he was neither feen to,do it, nor were the bodies of the facrificed animals foon confumed; and that as to the corpfe of a human victim, they prevented his feeding on that, by interring it. In anfwer to thefe objections, which in our opinion were rather frivolous ones, they obferved that he came in the night, invifibly, and fed only on the foul, or immaterial part, which (as thefe people fay) remains about the place of facrifice, till the carcafe of the victim is totally wafted by putrefaction. Human facrifices are not the only ftrange cuftoms that ftill prevail among the inhabitants of Otaheite, though, in many refpects, they have emerged from the brutal manners of favage life. Befides cutting out the jaw bones of their enemies flain in battle, which they carry

## 1544 Coor'sthirdandeast Voyage

about with them as trophies, they, in fome meafure, offer up their bodies to the Eatooa: for after an engagement, in which they have come off victorious, they collect all the dead, and bring them to the morai, where with great form and ceremony, they dig a large hole, and bury them all in it, as fo many offerings to their divinities. They treat in a different manner their own chiefs that fall in battle. Their late king, Tootaha, Tubourai-tamaide, and another chicf, who were flain in an engagement with thofe of Tiaraboo, were brought to the morai at Attahooroo; at which place the priefts cut out their bowels before the great altar ; and their dead bodies were afterwards interred in three different places, near the great pile of ftones above mentioned; and the common men who loft their lives in the battle, were all buried in one hole, at the foot of the fame pile. This was performed the day after the battle, with much pomp and formality, amidit a numerous concourfe of people, as a thankfgiving offering to the deity, for the victory they had obtained the pricceding day. The vanquilhed, in the mean time, had taken refuge in the mountains, where they remained upwards of a week, till the fury of the victors began to abate. A treaty was then fet on foot, by which it was agreed, that Otoo fhould be proclaimed king of the whole illand; and the folemnity of invefting him with the maro, or badge of royalty, was performed at the fame morai, with great magnificence.

A gentleman on board the Difcovery, to whofe journal, in the narrative of this voyage, we have had trequently recourfe to, in his remarks on the manners and cuftoms of the inhabitants of Otaheite, makes the following obfervations. The journalift, as he fays, was attentive only to two facts, one of which, he found reafon to believe, had been mifreprefented, and the other unfairly related. The firlt refpects the fociety of the Arreov, compofed, as it was faid, of a certain number of men and women, affociated in lewdnefs, and fo abandoned to all fenfe of humanity, as to deftroy the iffue of their libidinous intercourfe; than which nothing

To the Pacffic Oczan, \&ec. 1545
could be more injurious to the Charaqers of any veople, than this diabolical praetice afcribed to this fociety. There are in this, and the adjoining inands, perfons of a middle rank between the manahounas, or the yemmen, and the earees, who having no concern in she government, nor any diftind property in the iflands, affcciate together for their own amufement, and the entertainment of the public. Thefe travel from place to place, and fromifand to inand in companies, not unlike thofe of the frolling players in England, only that they perform without pay 3 but that they cohabit indifcriminately, one with another, fo many men with fo many women in common, is no otherwife true, than may be fufpected among the itinerant companies juft mentioned; nor are they under any other reftraints from marrying, than that the fociety admits of no marriages among themfelves, nor of any married people to be of their fociety, it being a rule with them never to be encumbered with children; if therefore it fhould happen, that iffue thould prove to be the confequence of a cafual amour, there is no alternative, the mother muft either quit the fociety, or fome how or other difpofe of the child, which fome of them do there, as many unfortunate girls do here, by fecretly making away with them, to avoid infamy, it being equally difgraceful there to be found with child, while members of the fociety of Arreoys, as it is for women here to be found without hufbands. Oedidee, who made the voyage to the fouthward with Captain Cook, in his former expedition to difcover a fouthern continent, came to pay bis refpects to his patron and friend. He brought with him a wife whom he had lately married, which difcredits the notion that was adopted by former voyagers, that thofe who belonged to the fociety of Arreoys were fworn to celibacy. Either this man muft have been an impoftor, or the faft juft mentioned cannot be true.

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The other fact, which the writer took pains to determine, was, whether the beaftly cuftom imputed to them, of gratyfying their paffions without regard to perfons or places, was well founded ? And he folemnly declares; that the groffeft indecencies he ever faw practifed while on the ifland, were by the licentioufnefs of our own people, who, without regard to character, made no fruple to attempt openly and by force, what they were unable to effect with the free voluntary confent of the objects of their defire; for which feveral of them were feverely punifhed. To affert, therefore, that not the leaft trace of fhame is to be found among thefe people in doing that openly, which all other people are naturally induced to hide, is an injurious calumny, not warranted by. cuftom, nor fupported by the general pratice, even of the loweft clafs of individuals among them. This people, concludes our journalift, have one cuftom in common with the Neapolitans and Maltefe," which oughi not to be forgotten, and that is, their filhing in the night, and repofing themfelves in the day; like them too, they burn torches while they, fifh, which they make of the oil drawn from the cucoanut.

End of Vol. IV.




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