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A Voyage To The Pacific Ocean

Undertaken, By The Command Of His Majesty, For Making Discoveries in the Northern Hemisphere. To Determine The Position and Extent of the West Side of North America; its Distance from Asia; and the Practicability of a Northern Passage to Europe. Performed Under The Direction Of Captians Cook, ...

Cook, James London, 1784

Chap. Vi.

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CHAP. VI.

Passage from Kerguelen's to Van Diemen's Land .- Arrival in Adventure Bay .- Incidents there .- Interviews with the Natives .- Their Persons and Dress described .-Account of their Behaviour .- Table of the Longitude, Latitude, and Variation .- Mr. Anderson's Observations on the natural Productions of the Country, on the Inhabitants, and their Language.

FTER leaving Kerguelen's Land, I fleered East by North, intending, in obedience to my inftructions, to touch next at New Zealand; to recruit our water, to take in wood, and to make hay for the cattle. Their number, by this time, had been confiderably diminished; two young bulls, one of the heifers, two rams, and feveral of the goats having of late died, while we were employed in exploring this defolate coaft.

The 31st, in the morning, being the day after we flood Tuefday 31. out to fea, we had feveral observations of the fun and moon. Their refults gave the longitude 72° 33' 36" East. The timekeeper, in this fituation, gave 72° 38' 15". These observations were the more ufeful, as we had not been able to get any for fome time before, and they now ferved to affure us that no material error had crept into the time keeper:

On the 1st of January, being then in the latitude of 48° 41' South, longitude 76° 50' East, the variation was 39, 39' Wedner. i.

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January. Thursday 2.

Friday 3.

West; and the next day, in the latitude of 48° 22' South, longitude 80° 22' East, it was 30° 47' 18" West. This was the greatest variation we found in this passage; for afterward it began to decrease, but so slowly, that on the 3d, in the evening, being then in the latitude of 48° 16' South, longitude 85° East, it was 29° 38' West.

Thus far we had fresh gales from the West and South West, and tolerably clear weather. But now the wind veered to the North, where it continued eight days, and was attended with a thick fog. During this time, we ran above three hundred leagues in the dark. Now and then the weather would clear up, and give us a fight of the fun; but this happened very feldom, and was always of fhort continuance. On the 7th, I hoisted out a boat, and fent an order to Captain Clerke, appointing Adventure Bay, in Van Diemen's Land, as our place of rendezvous, in case of separation before we arrived in the meridian of that land. But we were fortunate enough, amidst all this foggy weather, by frequently firing guns as fignals, though we feldom faw each other, not to lofe company.

On the 12th, being in the latitude of 48° 40' South, longitude 110° 26' East, the Northerly winds ended in a calm; which, after a few hours, was fucceeded by a wind from the Southward. This, with rain, continued for twenty-four hours; when it freshened, and veered to the West and North West, and brought on fair and clear weather.

We continued our courfe to the Eastward, without meeting with any thing worthy of notice, till four o'clock in the morning of the 19th; when, in a fudden fquall of wind, though the Difcovery received no damage, our fore-top-mast went by the board, and carried the main-top-gallant-mast with

Tuefday 7.

Sunday 12.

Sunday 19.

with it. This occasioned some delay, as it took us up the whole day to clear the wreck, and to fit another top-maft. The former was accomplished without losing any part of it, except a few fathoms of fmall rope. Not having a spare main-top-gallant-mast on board, the fore-top-gallant-mast was converted into one for our immediate use.

The wind continued Westerly, blew a fresh gale, and was attended with clear weather; fo that fcarcely a day paffed without being able to get observations for fixing the longitude, and the variation of the compass. The latter decreafed in fuch a manner, that in the latitude of 44° 18' South, longitude 132° 2' East, it was no more than 5° 34' 18" West; and on the 22d, being then in the latitude of 43° 27' Wednes. 22, South, longitude 141° 50' East, it was 1° 24' 15" East. So that we had croffed the line where the compass has no variation.

On the 24th, at three o'clock in the morning, we difco- Friday 24vered the coast of Van Diemen's Land, bearing North : West. At four o'clock, the South West Cape bore North North West; and the Mewstone, North East by East, three leagues diftant. There are feveral islands and high rocks lying feattered along this part of the coast, the Southernmost of which is the Mewstone. It is a round elevated rock, five or fix leagues diflant from the South West Cape, in the direction of South 55° East.

At noon, our latitude was 43° 47' South, longitude 147° East; and the fituation of the lands round us as follows: An elevated round-topped hill bore North 17° West; the South West Cape North 74° West; the Mewstone West : North; Swilly Isle or Rock South 49° East; and the South East or South Cape North 40° East, distant near three leagues. The

land



land between the South West and the South Capes is broken and hilly, the coast winding, with points shooting out from it; but we were too far off, to be able to judge whether the bays formed by these points were sheltered from the seawinds. The bay which appeared to be the largest and deepest, lies to the Westward of the peaked hill abovementioned. The variation of the compass here, was 5° 15' East.

At fix o'clock in the afternoon we founded, and found fixty fathoms water, over a bottom of broken coral and shells. The South Cape then bore North 75° West, two or three leagues diffant; Tafman's Head North Eaft; and Swilly Rock South by West . West. About a league to the Eastward of Swilly, is another elevated rock, that is not taken notice of by Captain Furneaux. I called it the Eddyflone, from its very great refemblance to that light-house. Nature feems to have left thefe two rocks here, for the fame purpose that the Eddystone light-house was built by man, viz. to give navigators notice of the dangers around them. For they are the conspicuous summits of a ledge of rocks under water, on which the fea, in many places, breaks very high. Their furface is white with the dung of fea-fowls; fo that they may be feen at fome distance, even in the night. On the North East fide of Storm Bay, which lies between the South Cape and Tafman's Head, there are fome coves or creeks, that feemed to be sheltered from the fea-winds; and I am of opinion that, were this coast examined, there would be found fome good harbours.

Soon after we had fight of land the Westerly winds left us, and were succeeded by variable light airs and alternate y26. calms, till the 26th at noon. At that time a breeze sprung

Sunday 26.

up

up and freshened at South East, which put it in my power to carry into execution the defign I had, upon due confideration, formed, of carrying the ships into Adventure Bay, where I might expect to get a fupply of wood and of grafs for the cattle; of both which articles we should, as I now found, have been in great want, if I had waited till our arrival in New Zealand. We therefore flood for the bay, and anchored in it at four o'clock in the afternoon, in twelve fathoms water, over a bottom of fand and oufe. Penguin Island, which lies close to the East point of the bay, bore North 84° East; the Southernmost point of Maria's Islands bore North 76° ! East; and Cape Frederic Henry, or the North point of the bay, bore North 33° East. Our distance from the nearest shore was about three quarters of a mile.

As foon as we had anchored, I ordered the boats to be hoisted out. In one of them I went myself, to look for the most commodious place for furnishing ourselves with the necessary supplies; and Captain Clerke went in his boat upon the fame fervice. Wood and water we found in plenty, and in fituations convenient enough, especially the first. But grass, of which we stood most in need, was scarce, and also very coarse. Necessity, however, obliged us to take fuch as we could get.

Next morning early, I fent Lieutenant King to the East Monday 27. fide of the bay with two parties; one to cut wood, and the other to cut grafs, under the protection of the marines, whom I judged it prudent to land as a guard. For although, as yet, none of the natives had appeared, there could be no doubt that fome were in our neighbourhood, as we had feen columns of fmoke, from the time of our approaching the coast; and some now was observed, at no great distance



up in the woods. I also sent the launch for water; and afterwards visited all the parties myself. In the evening, we drew the seine at the head of the bay, and, at one haul, caught a great quantity of sish. We should have got many more, had not the net broken in drawing it ashore. Most of them were of that fort known to seamen by the name of elephant sish. After this, every one repaired on board with what wood and grass we had cut, that we might be ready to sail whenever the wind should serve.

Tuefday 28.

This not happening next morning, the people were fent on shore again, on the same duty as the day before. I also employed the carpenter, with part of his crew, to cut some spars for the use of the ship; and dispatched Mr. Roberts, one of the mates, in a small boat to survey the bay.

In the afternoon, we were agreeably furprifed, at the place where we were cutting wood, with a vifit from some of the natives; eight men and a boy. They approached us from the woods, without betraying any marks of fear, or rather with the greatest considence imaginable; for none of them had any weapons, except one, who held in his hand a stick about two feet long, and pointed at one end.

They were quite naked, and wore no ornaments; unless we consider as such, and as a proof of their love of sinery, some large punctures or ridges raised on different parts of their bodies, some in straight, and others in curved lines.

Their skin was black, and also their hair, which was as woolly as that of any native of Guinea; but they were not distinguished by remarkably thick lips, nor flat noses. On the contrary, their features were far from being disagreeable.

able. They had pretty good eyes; and their teeth were tolerably even, but very dirty. Most of them had their hair and beards smeared with a red ointment; and some had their faces also painted with the same composition.

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They received every present we made to them, without the least appearance of satisfaction. When some bread was given, as soon as they understood that it was to be eaten, they either returned it, or threw it away, without even tasting it. They also refused some elephant sish, both raw and dressed, which we offered to them. But upon giving some birds to them, they did not return these, and easily made us comprehend that they were fond of such food. I had brought two pigs ashore, with a view to leave them in the woods. The instant these came within their reach, they seized them, as a dog would have done, by the ears, and were for carrying them off immediately; with no other intention, as we could perceive, but to kill them.

Being desirous of knowing the use of the stick which one of our visiters carried in his hand, I made signs to them to shew me; and so far succeeded, that one of them set up a piece of wood as a mark, and threw at it, at the distance of about twenty yards. But we had little reason to commend his dexterity; for, after repeated trials, he was still very wide from the object. Omai, to shew them how much superior our weapons were to theirs, then fired his musquet at it; which alarmed them so much, that notwithstanding all we could do or say, they ran instantly into the woods. One of them was so frightened, that he let drop an axe and two knives, that had been given to him. From us, however, they went to the place, where some of the Discovery's people were employed in taking water into their boat. The officer



of that party, not knowing that they had paid us fo friendly a vifit, nor what their intent might be, fired a mufquet in the air, which fent them off with the greatest precipitation.

Thus ended our first interview with the natives. Immediately after their final retreat, judging that their fears would prevent their remaining near enough to observe what was paffing, I ordered the two pigs, being a boar and fow, to be carried about a mile within the woods, at the head of the bay. I faw them left there, by the fide of a fresh-water brook. A young bull and a cow, and fome sheep and goats, were also, at first, intended to have been left by me, as an additional present to Van Diemen's Land. But I soon laid afide all thought of this, from a perfusion that the natives incapable of entering into my views of improving their country, would destroy them. If ever they should meet with the pigs, I have no doubt this will be their fate. But as that race of animals foon becomes wild, and is fond of the thickest cover of the woods, there is great probability of their being preferved. An open place must have been chosen for the accommodation of the other cattle; and in fuch a fituation, they could not possibly have remained concealed many days.

Wednef. 29.

The morning of the 29th was ushered in with a dead calm, which continued all day, and effectually prevented our failing. I therefore sent a party over to the East point of the bay to cut grass; having been informed that some of a superior quality grew there. Another party, to cut wood, was ordered to go to the usual place, and I accompanied them myself. We had observed several of the natives, this morning, sauntering along the shore, which assured us, that though

though their conflernation had made them leave us fo abruptly the day before, they were convinced that we intended them no mischief, and were desirous of renewing the intercourse. It was natural that I should wish to be prefent on the occasion.

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We had not been long landed, before about twenty of them, men and boys, joined us, without expressing the least sign of fear or distrust. There was one of this company conspicuously deformed; and who was not more distinguishable by the hump upon his back, than by the drollery of his gestures, and the seeming humour of his speeches; which he was very fond of exhibiting, as we supposed, for our entertainment. But, unfortunately, we could not understand him; the language spoken here being wholly unintelligible to us. It appeared to me, to be different from that spoken by the inhabitants of the more northern parts of this country, whom I met with in my first voyage; which is not extraordinary, since those we now saw, and those we then visited, differ in many other respects. Nor did they seem to be

* The most striking difference seems to be with regard to the texture of the hair. The natives whom Captain Cook met with at Endeavour River in 1769, are said, by him, to have naturally long and black hair, though it be universally crapped short. In general it is strait, but sometimes it has a slight curl. We saw none that was not matted and filthy. Their beards were of the same colour with the hair, and bushy and thick. See Hawkesworth's Collection, Vol. iii. chap. 8. p. 632.

It may be necessary to mention here, on the authority of Captain King, that Captain Cook was very unwilling to allow that the hair of the natives now met with in Adventure Bay was weelly, fancying that his people, who first observed this, had been deceived, from its being clotted with grease and red ochre. But Captain King prevailed upon him afterward, to examine carefully the hair of the boys, which was generally, as well as that of the women, free from this dirt; and then he owned himself satisfied that it was naturally weelly. Perhaps we may suppose it possible, that he himself had been deceived when he was in Endeavour River, from this very circumstance; as he expressly says, that they saw none that was not matted and filthy.

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fuch miferable wretches as the natives whom Dampier mentions to have feen on its western coast *.

Some of our present groupe wore, loose, round their necks, three or four folds of small cord, made of the sur of some animal; and others of them had a narrow slip of the kangooroo skin tied round their ancles. I gave to each of them a string of beads, and a medal; which I thought they received with some satisfaction. They seemed to set no value on iron, or on iron tools. They were even ignorant of the use of sish-hooks, if we might judge from their manner of looking at some of ours which we shewed to them.

We cannot, however, fuppose it to be possible that a people who inhabit a sea-coast, and who seem to derive no part of their sustenance from the productions of the ground, should not be acquainted with some mode of catching sish, though we did not happen to see any of them thus employed; nor observe any canoe or vessel, in which they could go upon the water. Though they absolutely rejected the fort of fish that we offered to them, it was evident that shell-

* And yet Dampier's New Hollanders, on the Western coast, bear a striking refemblance to Captain Cook's at Van Diemen's Land, in many remarkable instances:

1st, As to their becoming familiar with the strangers.

2dly, As to their persons; being straight-bodied, and thin; their skin black; and black, short, curled hair, like the Negroes of Guinea; with wide mouths.

3dly, As to their wretched condition; having no houses, no garment, no canoes, no instrument to catch large fish; feeding on broiled muscles, cockles, and periwinckles; having no fruits of the earth; their weapons a straight pole, sharpened and hardened at the end, &c. &c.

The chief peculiarities of Dampier's miferable wretches are, 1st, Their eye-lids being always half closed, to keep the slies out, which were excessively troublesome there: and, 2dly, Their wanting the two fore-teeth of the upper jaw, and their having no beards. See Dampier's Voyages, Vol. i. p. 464, &c. There seems to be no reason for supposing that Dampier was mistaken in the above account of what he saw.

fish, at least, made a part of their food, from the many heaps of muscle-shells we saw in different parts near the shore, and about some deserted habitations near the head of the bay. These were little sheds or hovels built of sticks, and covered with bark. We could also perceive evident signs of their sometimes taking up their abode in the trunks of large trees, which had been hollowed out by fire, most probably for this very purpose. In or near all these habitations, and wherever there was a heap of shells, there remained the marks of sire; an indubitable proof that they do not eat their food raw.

After flaying about an hour with the wooding party and the natives, as I could now be pretty confident that the latter were not likely to give the former any diffurbance, I left them, and went over to the grass-cutters on the East point of the bay, and found that they had met with a fine patch. Having feen the boats loaded, I left that party, and returned on board to dinner; where, some time after, Lieutenant King arrived.

From him I learnt, that I had but just left the shore, when several women and children made their appearance, and were introduced to him by some of the men who attended them. He gave presents to all of them, of such trisles as he had about him. These semales wore a kangooroo skin (in the same shape as it came from the animal) tied over the shoulders, and round the waist. But its only use seemed to be, to support their children when carried on their backs; for it did not cover those parts which most nations conceal; being, in all other respects, as naked as the men, and as black, and their bodies marked with scars in the same manner. But in this they differed from the men, that though

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their hair was of the fame colour and texture, fome of them had their heads completely shorn or shaved; in others this operation had been performed only on one fide, while the rest of them had all the upper part of the head shorn close, leaving a circle of hair all round, fomewhat like the tonfure of the Romish Ecclesiastics *. Many of the children had fine features, and were thought pretty; but of the persons of the women, especially those advanced in years, a less favourable report was made. However, fome of the Gentlemea belonging to the Difcovery, I was told, paid their addresses, and made liberal offers of prefents, which were rejected with great difdain; whether from a fense of virtue, or the fear of displeasing their men, I shall not pretend to determine. That this gallantry was not very agreeable to the latter, is certain: for an elderly man, as foon as he observed it, ordered all the women and children to retire, which they obeyed, though fome of them shewed a little reluctance.

This conduct of Europeans amongst Savages, to their women, is highly blameable; as it creates a jealousy in their men, that may be attended with consequences fatal to the success of the common enterprize, and to the whole body

^{*} Captain Cook's account of the natives of Van Diemen's Land, in this Chapter, no doubt proves that they differ, in many respects, as he says, from the inhabitants of the more northerly parts of the East coast of New Holland, whom he met with in his first voyage. It seems very remarkable, however, that the only woman any of his people came close to, in Botany Bay, should have her hair cropped short; while the man who was with her, is said to have had the hair of his head bushy, and his heard long and rough. Hawkesworth's Collection, Vol. iii. p. 502. Could the natives of Van Diemen's Land be more accurately described, than by saying that the hair of the men's heads is bushy, and their heards long and rough, and that the women's hair is cropped short? So far North, therefore, as Botany Bay, the natives of the East coast of New Holland seem to resemble those of Van Diemen's Land, in this circumstance.

of adventurers, without advancing the private purpose of the individual, or enabling him to gain the object of his wishes. I believe it has been generally found amongst uncivilized people, that where the women are easy of access, the men are the first to offer them to strangers; and that, where this is not the case, neither the allurement of prefents, nor the opportunity of privacy, will be likely to have the desired effect. This observation, I am sure, will hold good, throughout all the parts of the South Sea where I have been. Why then should men act so absurd a part, as to risk their own safety, and that of all their companions, in pursuit of a gratification which they have no probability of obtaining?

In the afternoon I went again to the grafs-cutters, to forward their work. I found them then upon Penguin Island, where they had met with a plentiful crop of excellent grafs. We laboured hard till fun-fet, and then repaired on board, fatisfied with the quantity we had collected, and which I judged fufficient to last till our arrival in New Zealand.

During our whole flay, we had either calms or light airs from the Eastward. Little or no time, therefore, was lost by my putting in at this place. For if I had kept the fea, we should not have been twenty leagues advanced farther on our voyage. And, short as our continuance was here, it has enabled me to add somewhat to the imperfect acquaintance that hath hitherto been acquired, with this part of the globe.

Van Diemen's Land has been twice vifited before. It was fo named by Tafman, who difcovered it in November 1642. From that time it had escaped all farther notice by European navigators, till Captain Furneaux touched at it in March





March 1773. I hardly need fay, that it is the Southern point of New Holland, which, if it doth not deferve the name of a continent, is by far the largest island in the world.

The land is, for the most part, of a good height, diversified with hills and valleys, and every where of a greenish hue. It is well wooded; and, if one may judge from appearances, and from what we met with in Adventure Bay, is not ill supplied with water. We found plenty of it in three or four places in this bay. The best, or what is most convenient for ships that touch here, is a rivulet, which is one of several that fall into a pond, that lies behind the beach at the head of the bay. It there mixes with the sea-water; so that it must be taken up above this pond, which may be done without any great trouble. Fire-wood is to be got, with great ease, in several places.

The only wind to which this bay is exposed, is the North East. But as this wind blows from Maria's islands, it can bring no very great sea along with it; and therefore, upon the whole, this may be accounted a very safe road. The bottom is clean, good holding ground; and the depth of water from twelve, to sive and four fathoms. But the annexed Chart will convey a better idea of every thing necessary to be known about Adventure Bay, than any description.

Captain Furneaux's sketch of Van Diemen's Land, published with the Narrative of my last Voyage*, appears to me to be without any material error, except with regard to Maria's Islands, which have a different situation from what is there represented. What my idea of them is, will be seen

* Vol. i. p. 115.

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in the sketch of that coast here inserted; and I insert it, not as the result of a more faithful, but merely of a second examination. The longitude was determined by a great number of lunar observations, which we had before we made the land, while we were in fight of it, and after we had left it; and reduced to Adventure Bay, and the several principal points, by the time-keeper. The following Table will exhibit both the longitude and latitude at one view:

Adventure Bay,	-	-	Latit	ude So	outh. Longi	Longitude East.		
			43°	21'	20" 147°	20'	0"	
Tafman's Head,	-		43		c147	200	0	
South Cape, -		-	43	42	0-146		0	
South West Cape,	2	-	43	37	0-146	7	0	
Swilly Ifle	771	DOUGH	10		med caption	6		

Adventure Bay, {Variation of the compass 5° 15' East. Dip of the South End of the Needle 70° 151'.

We had high-water on the 29th, being two days before the last quarter of the moon, at nine in the morning. The perpendicular rife then was eighteen inches; and there was no appearance of its having ever exceeded two feet and a half. These are all the memorials useful to navigation, which my short stay has enabled me to preserve, with respect to Van Diemen's Land.

Mr. Anderson, my Surgeon, with his usual diligence, spent the few days we remained in Adventure Bay, in examining the country. His account of its natural productions, with which he favoured me, will more than compensate for my silence about them: some of his remarks on the inhabitants will supply what I may have omitted or represented imperfectly; and his specimen of their language, Vol. I.



however short, will be thought worth attending to, by those who wish to collect materials for tracing the origin of nations. I shall only premise, that the tall straight forest trees, which Mr. Anderson describes in the following account, are of a different fort from those which are found in the more Northern parts of this coast. The wood is very long and close-grained; extremely tough; sit for spars, oars, and many other uses; and would, on occasion, make good masts (perhaps none better), if a method could be found to lighten it.

" At the bottom of Adventure Bay is a beautiful fandy beach, which feems to be wholly formed by the particles washed by the sea from a very fine white sand-stone, that in many places bounds the shore, and of which Fluted Cape, in the neighbourhood, from its appearance, feems to be composed. This beach is about two miles long, and is excellently adapted for hauling a feine, which both ships did repeatedly with fuccess. Behind this, is a plain or flat, with a falt, or rather brackish lake (running in length parallel with the beach), out of which we caught, with angling rods, many whitish bream, and fome fmall trout. The other parts of the country adjoining the bay are quite hilly; and both those and the flat are an entire forest of very tall trees, rendered almost impassable by shrubs, brakes of fern, and fallen trees; except on the fides of fome of the hills, where the trees are but thin, and a coarfe grafs is the only interruption.

To the Northward of the bay there is low land, stretching farther than the eye can reach, which is only covered with wood in certain spots; but we had no opportunity to examine in what respects it differed from the hilly country.

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The foil on the flat land is either fandy, or confifts of a yellowish mould, and, in some places, of a reddish clay. The same is found on the lower part of the hills; but farther up, especially where there are few trees, it is of a grey tough cast, to appearance very poor.

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In the valleys between the hills, the water drains down from their fides; and at last, in some places, forms small brooks; fuch indeed as were fufficient to fupply us with water, but by no means of that fize we might expect in fo extensive a country, especially as it is both hilly and well wooded. Upon the whole, it has many marks of being naturally a very dry country; and perhaps might (independent of its wood) be compared to Africa, about the Cape of Good Hope, though that lies ten degrees farther Northward, rather than to New Zealand, on its other fide, in the same latitude, where we find every valley, however small, furnished with a confiderable fream of water. The heat too appears to be great, as the thermometer flood at 64, 70, and once at 74. And it was remarked, that birds were feldom killed an hour or two, before they were almost covered with fmall maggots, which I would rather attribute merely to the heat; as we had not any reason to suppose there is a peculiar disposition in the climate to render substances soon putrid.

No mineral bodies, nor indeed stones of any other fort, but the white fand one already mentioned, were observed.

Amongst the vegetable productions, there is not one, that we could find, which afforded the smallest subsistence for man.

The forest trees are all of one fort, growing to a great height, and in general quite straight, branching but little,

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till towards the top. The bark is white, which makes them appear, at a distance, as if they had been peeled; it is also thick; and within it are sometimes collected, pieces of a reddish transparent gum or resu, which has an astringent taste. The leaves of this tree are long, narrow, and pointed; and it bears clusters of small white slowers, whose cups were, at this time, plentifully scattered about the ground, with another fort resembling them somewhat in shape, but much larger; which makes it probable that there are two species of this tree. The bark of the smaller branches, fruit, and leaves, have an agreeable pungent taste, and aromatic smell, not unlike peppermint; and in its nature, it has some affinity to the myrtus of botanists.

The most common tree, next to this, is a small one about ten feet high, branching pretty much, with narrow leaves, and a large, yellow, cylindrical flower, consisting only of a vast number of filaments; which, being shed, leave a fruit like a pine top. Both the above-mentioned trees are unknown in Europe,

The underwood confilts chiefly of a flirub fomewhat refembling a myrtle, and which feems to be the *leptospermum* fcoparium, mentioned in Dr. Forster's Char. Gen. Plant.; and, infome places, of another, rather smaller, which is a new species of the melaleuca of Linnæus.

Of other plants, which are by no means numerous, there is a *species* of *gladiolus*, rush, bell-flower, samphire, a small fort of wood-forrel, milk-wort, cudweed, and Job's tears; with a few others, peculiar to the place. There are several kinds of fern, as polypody, spleenwort, semale fern, and some mosses; but the *species* are either common, or at least found in some other countries, especially New Zealand.

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The only animal of the quadruped kind we got, was a fort of opossium, about twice the fize of a large rat; and is, most probably, the male of that species found at Endeavour River, as mentioned in Hawkesworth's Collection of Voyages*. It is of a dusky colour above, tinged with a brown or rufty caft, and whitish below. About a third of the tail, towards its tip, is white, and bare underneath; by which it probably hangs on the branches of trees, as it elimbs thefe, and lives on berries. Mr. Webber's drawing will give a better idea of it than any description. The kangooroo, another animal found farther Northward in New Holland, as described in the same Voyage +, without all doubt also inhabits here, as the natives we met with had fome pieces of their skins; and we feveral times faw animals, though indiffinctly, run from the thickets when we walked in the woods, which, from the fize, could be no other. It should seem also, that they are in considerable numbers, from the dung we faw almost every where, and from the narrow tracks or paths they have made amongst the shrubbery.

There are feveral forts of birds, but all fo fcarce and fhy, that they are evidently haraffed by the natives, who, perhaps, draw much of their fublishence from them. In the woods, the principal forts are large brown hawks or eagles; crows, nearly the fame as ours in England; yellowish paroquets; and large pigeons. There are also three or four small birds, one of which is of the thrush kind; and another small one, with a pretty long tail, has part of the head and neck of a most beautiful azure colour; from whence we named it motacilla cyanea. On the shore were several com-

* Vol. iii. p. 586. + Ibid. p. 577.

mon:

mon and fea gulls; a few black oyster catchers, or fea-pies; and a pretty plover of a stone colour, with a black hood. About the pond or lake behind the beach, a few wild ducks were seen; and some shags used to perch upon the high leastess trees near the shore.

Some pretty large blackish snakes were seen in the woods; and we killed a large, hitherto unknown, lizard, sisteen inches long and six round, elegantly clouded with black and yellow; besides a small fort, of a brown gilded colour above, and rusty below.

The fea affords a much greater plenty, and at least as great a variety as the land. Of these the elephant sish, or pejegallo, mentioned in Frezier's Voyage *, are the most numerous; and though inferior to many other sish, were very palatable food. Several large rays, nurses, and small leather-jackets were caught; with some small white bream, which were sirmer and better than those caught in the lake. We likewise got a few soles and slounders; two sorts of gurnards, one of them a new species; some small spotted mullet; and, very unexpectedly, the small sish with a silver band on its side, called atherina bepsetus by Hasselquist.

But that next in number, and fuperior in goodness, to the elephant fish, was a fort none of us recollected to have seen before. It partakes of the nature both of a round and of a slat sish, having the eyes placed very near each other; the fore-part of the body much flattened or depressed, and the rest rounded. It is of a brownish sandy colour, with rusty spots on the upper part, and whitish below. From the

* Tom. ii. p. 211. 12mo. Planche XVII,

+ Iter Palæstinum.

quantity



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III

quantity of slime it was always covered with, it seems to live after the manner of flat fish, at the bottom.

January.

Upon the rocks are plenty of muscles, and some other small shell-fish. There are also great numbers of sea-stars; some small limpets; and large quantities of sponge; one fort of which, that is thrown on shore by the sea, but not very common, has a most delicate texture; and another, is the Spongia dichotoma.

Many pretty Medusa's heads were found upon the beach; and the stinking laplysia or sea-hare, which, as mentioned by some authors, has the property of taking off the hair by the acrimony of its juice; but this fort was desicient in this respect.

Infects, though not numerous, are here in confiderable variety. Amongst them are grashoppers, butterslies, and several forts of small moths, finely variegated. There are two forts of dragon-slies, gad-slies, camel-slies; several forts of spiders; and some scorpions; but the last are rather rare. The most troublesome, though not very numerous tribe of infects, are the musquitoes; and a large black ant, the pain of whose bite is almost intolerable, during the short time it lasts. The musquitoes, also, make up the deficiency of their number, by the severity of their venomous probosicis.

The inhabitants whom we met with here, had little of that fierce or wild appearance common to people in their fituation; but, on the contrary, feemed mild and cheerful, without referve or jealoufy of flrangers. This, however, may arife from their having little to lofe or care for.

With

With respect to personal activity or genius, we can say but little of either. They do not feem to possess the first in any remarkable degree; and as for the last, they have, to appearance, lefs than even the half-animated inhabitants of Terra del Fuego, who have not invention fufficient to make clothing for defending themselves from the rigor of their climate, though furnished with the materials. The fmall flick, rudely pointed, which one of them carried in his hand, was the only thing we faw that required any mechanical exertion, if we except the fixing on the feet of some of them pieces of kangooroo fkin, tied with thongs; though it could not be learnt whether these were in use as shoes, or only to defend fome fore. It must be owned, however, they are masters of some contrivance, in the manner of cutting their arms and bodies in lines of different lengths and directions, which are raifed confiderably above the furface of the fkin, fo that it is difficult to guess the method they use in executing this embroidery of their perfons. Their not expreffing that furprize which one might have expected from their feeing men fo much unlike themfelves, and things, to which, we were well affured, they had been hitherto utter ftrangers; their indifference for our prefents; and their general inattention; were fufficient proofs of their not poffeffing any acuteness of understanding.

Their colour is a dull black, and not quite so deep as that of the African Negroes. It should seem also, that they sometimes heightened their black colour, by smutting their bodies; as a mark was left behind on any clean substance, such as white paper, when they handled it. Their hair, however, is perfectly woolly, and it is clotted or divided into small parcels, like that of the Hottentots, with the use

of fome fort of greafe, mixed with a red paint or ochre, which they fmear in great abundance over their heads. This practice, as fome might imagine, has not the effect of changing their hair into the frizzling texture we observed; for, on examining the head of a boy, which appeared never to have been fmeared, I found the hair to be of the fame kind. Their nofes, though not flat, are broad and full. The lower part of the face projects a good deal, as is the case of most Indians I have seen; so that a line let fall from the forehead, would cut off a much larger portion than it would in Europeans. Their eyes are of a middling fize, with the white less clear than in us; and though not remarkably quick or piercing, fuch as give a frank cheerful cast to the whole countenance. Their teeth are broad, but not equal, nor well fet; and, either from nature or from dirt, not of fo true a white as is usual among people of a black colour. Their mouths are rather wide; but this appearance feems heightened by wearing their beards long, and clotted with paint, in the fame manner as the hair on their heads. In other respects, they are well-proportioned; though the belly feems rather projecting. This may be owing to the want of compression there, which few nations do not use, more or less. The posture of which they seem fondest, is to stand with one side forward, or the upper part of the body gently reclined, and one hand grafping (across the back) the opposite arm, which hangs down by the projecting fide.

What the ancient Poets tell us of Fauns and Satyrs living in hollow trees, is here realized. Some wretched constructions of sticks, covered with bark, which do not even deserve the name of huts, were indeed found near the shore in the bay; but these seemed only to have been erected for tem-Vol. I.



porary purposes; and many of their largest trees were converted into more comfortable habitations. These had their trunks hollowed out by fire, to the height of fix or seven feet; and that they take up their abode in them sometimes, was evident from the hearths, made of clay, to contain the fire in the middle, leaving room for four or sive persons to sit round it *. At the same time, these places of shelter are durable; for they take care to leave one side of the tree sound, which is sufficient to keep it growing as luxuriantly as those which remain untouched.

The inhabitants of this place are, doubtless, from the fame flock with those of the Northern parts of New Holland. Though fome of the circumstances mentioned by Dampier, relative to those he met with on the Western coast of this country, fuch as their defective fight, and want of fore-teeth, are not found here; and though Hawkefworth's account of those met with by Captain Cook on the East fide, fhews also that they differ in many respects; yet still, upon the whole, I am perfuaded that diffance of place, entire feparation, diversity of climate, and length of time, all concurring to operate, will account for greater differences, both as to their persons and as to their customs, than really exist between our Van Diemen's Land natives, and those described by Dampier, and in Captain Cook's first voyage. This is certain, that the figure of one of those seen in Endeavour River, and represented in Sidney Parkinson's Journal of that voyage, very much refembles our vifiters in Adventure Bay. That there is not the like refemblance in their language, is a circumflance that need not create any difficulty. For though



^{*} Tasman, when in the bay of Frederick Henry, adjoining to Adventure Bay, found two trees, one of which was two fathoms, and the other two fathoms and a half in girth, and fixty or fixty-five feet high, from the root to the branches. See his Voyage, in Harris's Collection, Campbell's Edition, Vol. i. p. 326.

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the agreement of the languages of people living distant from each other, may be assumed as a strong argument for their having sprung from one common source; disagreement of language is by no means a proof of the contrary *.

January.

However, we must have a far more intimate acquaintance with the languages spoken here and in the more Northern parts of New Holland, before we can be warranted to pronounce that they are totally different. Nay, we have good grounds for the opposite opinion; for we found that the animal called kangooroo at Endeavour river, was known under the same name here; and I need not observe, that it is scarcely possible to suppose that this was not transmitted from one another, but accidentally adopted by two nations, differing in language and extraction. Besides, as it seems very improbable that the Van Diemen's Land inhabitants should have ever lost the use of canoes or failing vessels, if they had been originally conveyed thither by sea, we must necessarily admit that they, as well as the kangooroo itself, have been stragglers by land from the more Northern parts

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of



^{*} The ingenious Author of Récherches fur les Americains, illustrates the grounds of this affertion in the following fatisfactory manner: " C'est quelque chose de surpre-46 nant, que la foule des idiomes, tous variés entr'eux, que parlent les naturels de 46 l'Amérique Septentrionale. Qu'on réduife ces idiomes à des racines, qu'on les fim-« plifie, qu'on en fépare les dialectes & les jargons derivés, il en refulte toujours cinq « ou fix langues-meres, respectivement incomprehensibles. On a observé la même 44 fingularité dans la Siberie & la Tartarie, où le nombre des idiomes, & des dialectes, « est également multiplié; & rien n'est plus commun, que d'y voir deux hordes voi-" fines qui ne se comprennent point. On rétrouve cette même multiplicité de jar-" gons dans toutes les Provinces de l'Amérique Méridionale." [He might also have included Africa.] " Il y a beaucoup d'apparence que la vie fauvage, en dispersant les ce hommes par petites troupes ifolées dans des bois épais, occasione necessairement cette grande " diversité des langues, dont le nombre diminue à mésure que la société, en rassemblant « les barbares vagabonds, en forme un corps de nation. Alors l'idiome le plus " riche, ou le moins pauvre en mots, devient dominant, & absorbe les autres." Tom. i. p. 159, 160.



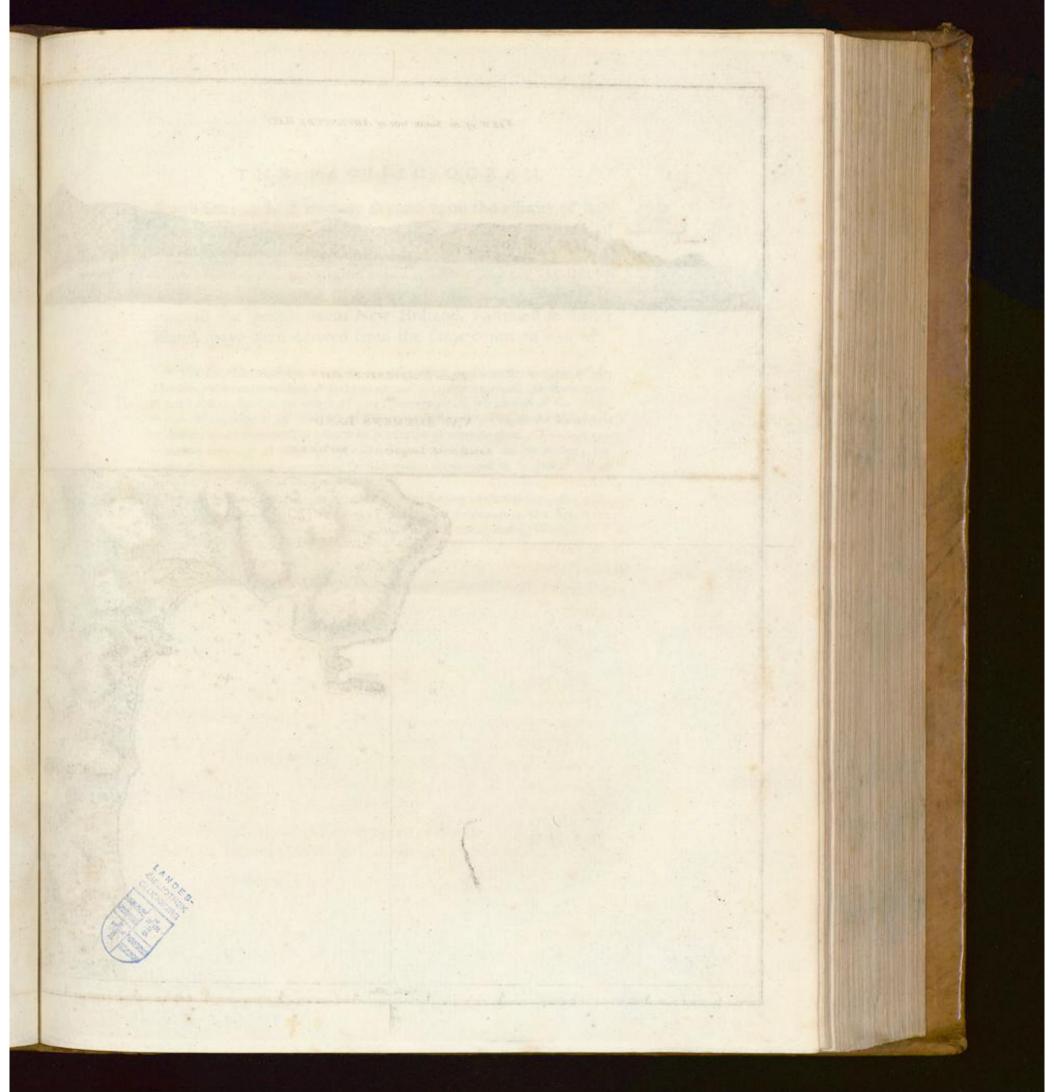
of the country. And if there be any force in this observation, while it traces the origin of the people, it will, at the fame time, serve to fix another point, if Captain Cook and Captain Fourneaux have not already decided it, that New Holland is no where totally divided by the sea into islands, as some have imagined *.

As the New Hollanders feem all to be of the fame extraction, so neither do I think there is any thing peculiar in them. On the contrary, they much resemble many of the inhabitants whom I have seen at the islands Tanna and Manicola. Nay, there is even some foundation for hazarding a supposition, that they may have originally come from the same place with all the inhabitants of the South Sea. For, of only about ten words which we could get from them, that which expresses cold, differs little from that of New Zealand and Otaheite; the first being Mallareede, the second Makka'reede, and the third Ma'reede. The rest of our very scanty Van Diemen's Land Vocabulary is as sollows:

A woman. Quadne, The eye. Eve'rai, The nofe. Muidje, The teeth, mouth, or tongue. Ka'my, A small bird, a native of the woods here. Lae'renne, The ear. Koy'gee, Elevated scars on the body. No'onga, To eat. Teegera, I must be gone, or, I will go. Toga'rago,

Their pronunciation is not disagreeable, but rather quick; though not more so than is that of other nations of the

Dampier feems to be of this opinion. Vol. iii. p. 104. 125.





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South Sea; and, if we may depend upon the affinity of languages as a clue to guide us in discovering the origin of nations, I have no doubt but we shall find, on a diligent inquiry, and when opportunities offer to collect accurately a sufficient number of these words, and to compare them, that all the people from New Holland, Eastward to Easter Island, have been derived from the same common root *."

January.

* We find Mr. Anderson's notions on this subject conformable to those of Mr. Marsden, who has remarked, "that one general language prevailed (however mutilited and changed in the course of time) throughout all this portion of the world, from Madagascar to the most distant discoveries Eastward; of which the Malay is a dialect, much corrupted or refined by a mixture of other tongues. This very extensive similarity of language indicates a common origin of the inhabitants; but the circumstances and progress of their separation are wrapped in the darkest veil of obscurity." History of Sumatra, p. 35.

See also his very curious paper, read before the Society of Antiquaries, and published in their Archæologia, Vol. vi. p. 155; where his sentiments on this subject are explained more at large, and illustrated by two Tables of corresponding Words.

CHAP.