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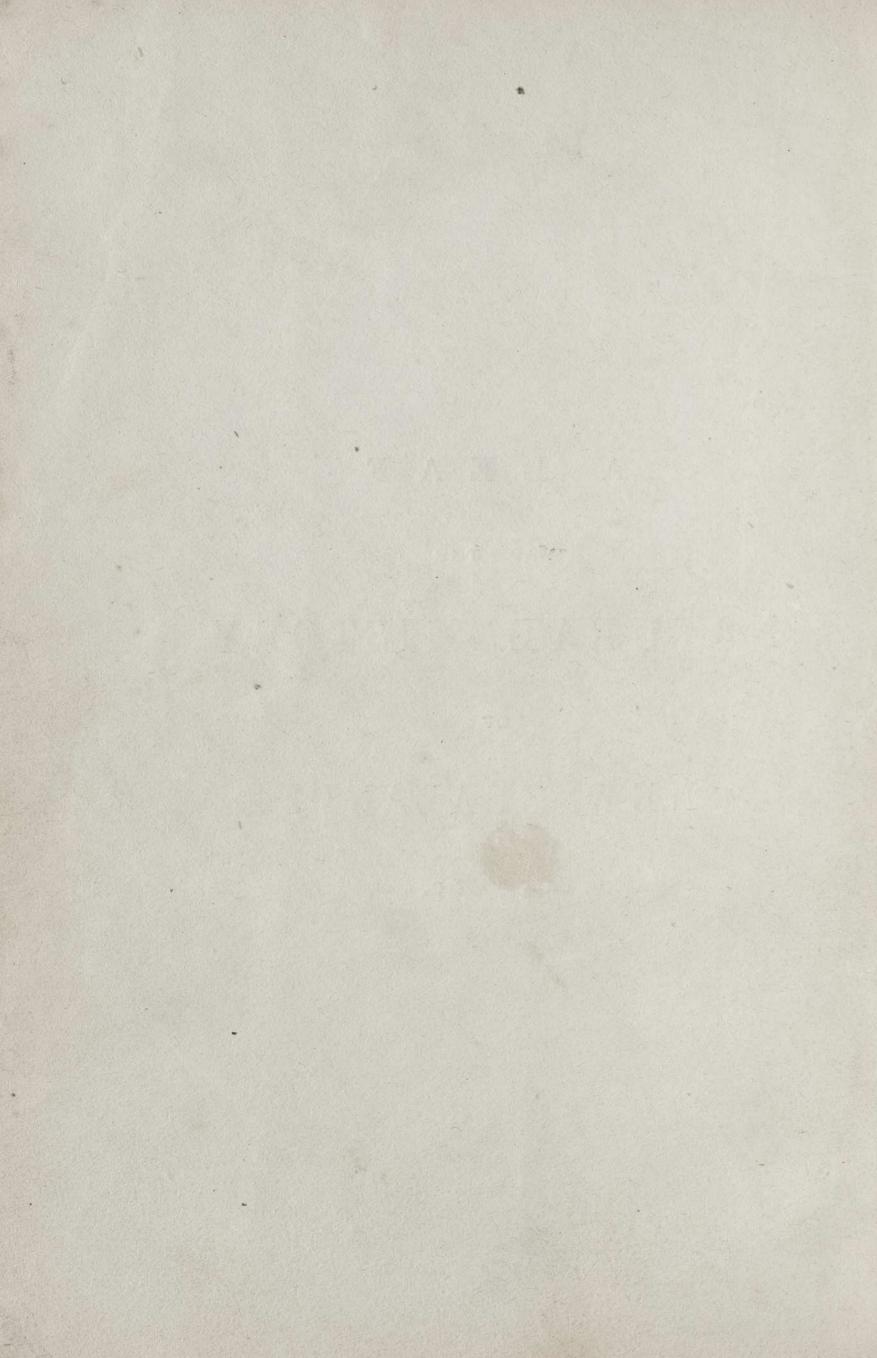
FROM THE

NATURAL HISTORY

OF

NEW ZEALAND,

&c., &c.



ALEAF

FROM THE

NATURAL HISTORY

OF

NEW ZEALAND;

OR,

A VOCABULARY OF ITS DIFFERENT PRODUCTIONS,

&c., &c.,

WITH THEIR NATIVE NAMES.

BY

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PREFACE.

It is said by a distinguished writer, that no one should present the public with anything in such a crude and undigested form as to need an apology. Although, as a general rule, this may hold good, yet, fortunately for the author, it has its exceptions. In a country so little known, and so recently colonized as New Zealand, it is a duty each one owes to contribute his mite to the general fund of information; and, however imperfect these contributions may be, they are more likely to be appreciated than those of higher pretensions at some future period, when the difficulties which the inquirer has now to contend with will have been removed.

The author flatters himself, that however defective his vocabulary may be found, it will still furnish matter which others may turn to better account, and will prove not altogether uninteresting to the settler, for whose use it is chiefly intended.

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INTRODUCTION.

The Natural History of these islands, compared with that of other countries, appears very defective. The only land animal which we are at present acquainted with, as being indigenous, is the rat; and the only imported one, prior to the arrival of Europeans, was the dog. The original rat is now nearly exterminated by the Norway rat, which has already multiplied to such an extent, as perhaps to be more numerous than the native one ever was.

Noxious reptiles have no place in New Zealand; neither snake, toad, nor frog, has been found. A snake was said to have been seen at Hokianga, which some captain brought with him from Sydney; but it is most probable, if such were the case, it accidentally came in the fuel, and there is every reason to hope it did not live to perpetuate its race.

The existence of a beaver in the Middle Island is also affirmed, but the foundation on which the report rests is uncertain.

Several varieties of the lizard were in existence until lately, but none of any size; since the introduction of the cat they have so rapidly disappeared, that ere long they will most probably be either totally extinct, or so scarce as seldom to be met with. The largest kind I have seen is the ruatara, which is about eighteen inches long; but, if native reports are to be credited, very large lizards have existed, which were as terrible to them as ancient legends represent the dragons to have been, which are said formerly to have inhabited every part of Christendom; and in some parts the natives affirm larger lizards than any we have seen are still in existence. The ruatara, though viewed with extreme dread by the natives, appears to be perfectly harmless. It has a large benevolent looking eye, rounded teeth, and a serrated white comb along its back. It burrows, and is extremely slow in all its movements.

The natives also speak of a wild man of the woods—the maero, who is represented as principally residing on the inaccessible heights of the Tararua range. He is said to be as tall as a man, and covered with hair, with very long arms; it is only in scarce seasons when he is seen; he then visits the plains and carries off any unfortunate straggler he may meet with. It is not improbable a few solitary remains of a more ancient race of natives still exist in the more remote and inaccessible fastnesses of the island, and that this is the origin of the tale; the natives themselves affirm when they first came they found a thinly scattered tribe in the occupation of the soil.

Though this country is so destitute of land animals, and there is no other of similar extent equally so, still its Ornithology presents a remarkable peculiarity. Cut off, as New Zealand is, from every other part of the globe, by a wide expanse of ocean, we cannot wonder that its fauna should be so small; still the ancient existence of several species of the apterix, and one of gigantic proportions, far exceeding any now found in any other part of the world, is very remarkable. The fabled roc here seems to have had an actual existence, except its being wingless. The bones of the Moa, which are scattered through the land on which it once lived in solitary grandeur, are equal in magnitude to those of the elephant, and on the most moderate computation, it must have stood fourteen feet high. Although native reports still assign it a place in the land of the living, we have little expectation of seeing it; like all these solitary birds it has disappeared, and as it was the largest, so has it probably been the first to depart. The dodo has followed it, and several varieties of the kiwi as well. The apterix appears to be a proscribed family, either the climate of the earth has changed, or the encroachments of men have prevailed. The natives have many proverbs alluding to the moa, from which we learn it was a fat bird, and of a red colour; and to express the total extinction of a tribe, it is said to have been destroyed as completely as the moa; there is still a hunting song in existence relative to it.

There are also the remains of another bird of the same family, equal to the emu of New Holland,

or perhaps still larger; its bones are very abundant: and another about three feet high; this is extinct in the Northern Island, but there is great reason to suppose it still exists in the Middle Island; and last comes the kiwi, which is yet by no means a scarce bird. It is found in the deep recesses of the forest, from whence it is only driven forth by violent storms, when, its haunts being covered with water, it seeks the plain, and then its shrill plaintive crv being heard it soon falls an easy prey. It is hunted with dogs, and surprised by the light of the torch. It has a long beak, with its nostrils at the extremity; its colour is a reddishbrown, and the construction of its feathers is similar to that of the emu's. The dog and cat hunt this bird of their own accord, and are, it is to be feared, too successful in their sport.

The next family of birds to be noticed is that of the rail, which naturally follows the apterix. There are about four known genera of this order in New Zealand; the largest, the moko, is described as being almost equal to a fowl in size, and formerly so abundant as to form no inconsiderable portion of the natives' support. It is a black bird, with a red bill and red legs, and scarcely any appearance of wings. Speaking of this bird, they say that, since the arrival of Europeans, it has almost become extinct; formerly it abounded. Wherever the European goes, the dog, the cat, and the rat follow, and these are greater enemies than man himself to these helpless denizens of the forest. Next comes the weka, which is an elegant bird, rather less than a barn-door fowl in size; the common name given it is the woodhen. This bird is still found in the interior of the south end of the Northern Island;—it is not seen in the North, but is most abundant in the Middle Island: it inhabits the forest, and is of a reddish-brown colour in every part except the neck, which is of a slate colour. The next is a small bird, the kakatia; and the last is the moakorua, a very diminutive one of elegant form, not so large in the body as a sparrow, with long slender beak and feet; it is found in swamps. The rail, as well as the apterix, is a night bird.

After these two families must be noticed the kaka-po, a large ground parrot; its name signifies, the night-parrot; it scarcely flies: its colour is green and yellow, and its size quite that of the fowl. The natives describe two varieties, one as being larger than the kiwi. It was formerly very abundant, but now is rare, so that it is seldom met with in the Northern Island; it is more abundant in the Middle Island. I have only seen one.

There are only two birds of passage, the pipi-warauroa, a beautiful little bird, and the kohoperoa, the New Zealand cuckoo. These two birds are hailed as the harbingers of summer; they only remain about six weeks, and are called the birds of Hawaiki.

It is not improbable the pelican occasionally visits these islands, but this rests on native reports.

The white crane is sometimes seen, but so rarely, that there is a saying when any great

stranger comes that he is like the kotukutuku, which is only once seen in a man's life.

New Zealand possesses about six kinds of butterflies, and twice as many varieties of the beetle. The only noxious insects are the namu, a small black sand fly, the waeroa or mosquito, and a small black spider with a red spot on its back, the katipo, the bite of which appears to be very poisonous, occasioning a violent swelling of the part. In this department the most singular thing is the aweto or vegetating caterpillar, which is found in every part of the Northern Island.

New Zealand is rich in pines, possessing about twelve varieties, amongst which is the noble kauri and the durable totara, the hutu in the North and the toatoa, used in dyeing, in the South. In the North of this island the puriri flourishes, which is our teak, and by far the most durable of all the New Zealand trees, the timber of which in general is rather perishable. Several trees flourish in the North which are not seen in the South, as the hutu, a pine, the puriri, the tariri, the manawa, and the beautiful pohutukawa, which is found only on the sea coast, excepting on a small island in the Rotorua, and another in the Taupo, lake. The forest contains two species of the pepper, one resembling the cava of the South Sea Islands; the other the horopito, a laurel very pungent and aromatic. Of the trees it may be remarked, that one great proof of the natives having come from Tahiti is, that many of the names of the trees here are similar to those of that island, the natives naturally giving the names

they were familiar with to the trees most nearly resembling those of their own country.

New Zealand possesses several beautiful flowering shrubs, amongst the foremost of which must be placed the *kowaingutukaka*; it is however very doubtful whether it be indigenous.

New Zealand perhaps has a more scanty flora than any other country of equal extent, yet it has several beautiful flowers; two species of the hibiscus, one bearing a large flower equal to the holyoke in size; this is only found near the North Cape; and a beautiful salvia, which is also peculiar to that part. In the South are several kinds of the aster. It is especially rich in ferns, mosses, fungi, and lichens; of the ferns there are more than one hundred different kinds, of the fungi nearly twelve edible ones.

In Icthyology it numbers the mako—the shark which has the tooth so highly prized by the natives; this is only found in a certain latitude, between 25° and 35° S.

The Conchology of New Zealand numbers several fine varieties of the trochus, particularly the trochus imperialis, which is very common in the vicinity of Kapiti, a fine large grooved strombus, only found near Cape Van Diemen, and a large V. triton, peculiar to the same part.

Though land shells are rare, yet there are many different kinds of them which are all extremely interesting. The finest and largest is a cone-shaped helix, found chiefly near the North Cape, and not seen south of the Bay of Islands. The next,

which is a large flat helix nearly three inches in diameter, is found between the Bay and Kawia. A third variety of the helix, about the size of the common English field snail-shell, is found as far south as the Waitara, and thence the shells become very minute; but amongst them there are three varieties of snails, which will be considered as great curiosities; they may be correctly termed the land haliotis: the largest possesses a shield one inch in length on its back, and inhabits the interior; it is very rare. The other two kinds I have only noticed in the Southern part of this island.

The Geology of New Zealand is highly interesting; but I shall only make a few general remarks upon it here. It is a volcanic country; the powers first employed in its elevation are still in action; there is a continued line of craters, which still have boiling springs in them, from one end of the North Island to the other; probably Mount Erebus, the recently discovered volcano of the South Pole, may be considered as our safety valve; in the middle and southern part of the North Island earthquakes are extremely frequent, seldom a month elapsing without a shock being felt; these are generally partial in extent, following the course of fissures, and according to their degree of power act upon the level of the land; the many changes of levels seen on the Western coast abundantly prove this to be the case, as well as the stages of elevation inland show how repeatedly the land has been raised. above, or depressed below, the level of the sea; and that the same changes are going on here on a

smaller scale, which are still taking place in South America, with which it is parallel. The grand basis of the North Island is whinstone, above which is clay, and in most places coal. In the northern extremity of the North Island the whinstone approaches the surface, giving the face of the country a very uneven appearance; whilst in the middle it is only found at a great depth, being covered with thick strata of clay, gravel, sand, &c.; but it again makes its appearance on the surface at Wellington, the south extremity of the island.

Through the interior runs a limestone range which is remarkably destitute of fossils. In general it crops out in the form of pillars, and gives a very romantic appearance to the landscape. Chasms abound in those regions, but they contain no fossil remains. In the interior there are numerous craters, but from one only is fire occasionally emitted. Tongariro, the loftiest mountain of the North Island, always smokes, and sometimes sends forth flames, which the natives believe to be a sure token of a bloody war. Boiling springs are numerous both at Taupo and Rotorua; in the neighbourhood of the former they deposit silex, in the latter chiefly pipe-clay. One spring at Taupo possesses the power of turning whatever substance is immersed in it into stone, preserving all the original characteristics of its nature, but completely converting it into a beautiful silicious stone; but whatever substance any of the water happens only to flow over, is, on the contrary, merely covered by an incrustation. Sulphur in those parts abounds. Copper and lead ores, together with good coal,

have been found in considerable quantities. It is very probable as we become better acquainted with the Middle Island, that all these and the more precious metals will be found in much greater abundance. Granite has not been discovered in the Northern, whilst it abounds in the Southern, Island.

From the Geographical position of these islands, it appears highly probable that they once formed part of a grand chain extending from Papua to the Auckland isles. There are soundings from the Three Kings to Norfolk Island; and whilst some of the productions of this country are found in Norfolk Island and Lord Howe's Island, many also are found in the Auckland isles.

The general features of the country are far from being pleasing, with the exception of the interior grassy plains—the country is covered either with dense forest or with fern; the greater portion of the surface is very mountainous; in this country all the hills are sharp pointed, as if nothing had disturbed them since their first upheavement. The present surface may be viewed as only the back bone of a future country. The shallow seas off both the East and West coasts, and the frequency of earthquakes, render it more than probable that at some future time extensive districts of level land will be gained from the sea, although it is now making great inroads on both those sides of the island.

The two highest mountains in this island are Tongariro and Taranaki, the former being estimated at 16,000 feet high, the latter at 9,000.

Wherever there are inland craters, there are lakes which are proportioned in size to the elevation of the mountain. Taupo has a diameter of thirty-five miles each way, and is styled te moana, the sea; and around Rotorua there is a cluster of about sixteen lakes of various sizes. The principal rivers take their rise from Tongariro; these are the Waikato and the Wanganui, the former having a course of about four hundred miles, the latter of half that distance.

There can be but little doubt that the aboriginal race, at no very remote period, came from some of the South Sea Islands. The resemblance of person, manners, customs, and language, clearly assures us of this; to which may be added their own traditions, which preserve the name of the country they came from, as well as the names of the canoes, with the chiefs who came in them; they have also traditions of the food they introduced, and a genealogical table of their generations from the time of their arrival to the present period. Whether Hawaiki, the island they came from, be one of the Sandwich islands or not it is difficult to say, although the similarity of name seems to identify it. The affinity of language with that of the Malays seems to point out a common origin to the two; but it is not improbable the Malay, as well as the New Zealander, may have wandered from another spot. Where the source of this wide spread race is to be found is yet to be discovered.*

^{*} There is a tradition preserved amongst the natives of the interior, of their having had three distinct migrations before

Few aboriginal races have been so distinguished for cruelty, love of war, and cannibalism, as this; yet it is remarkable that the natives of New Zealand have no regular canine tooth; and they say that their sanguinary disposition has been acquired only

since their arrival in this country.

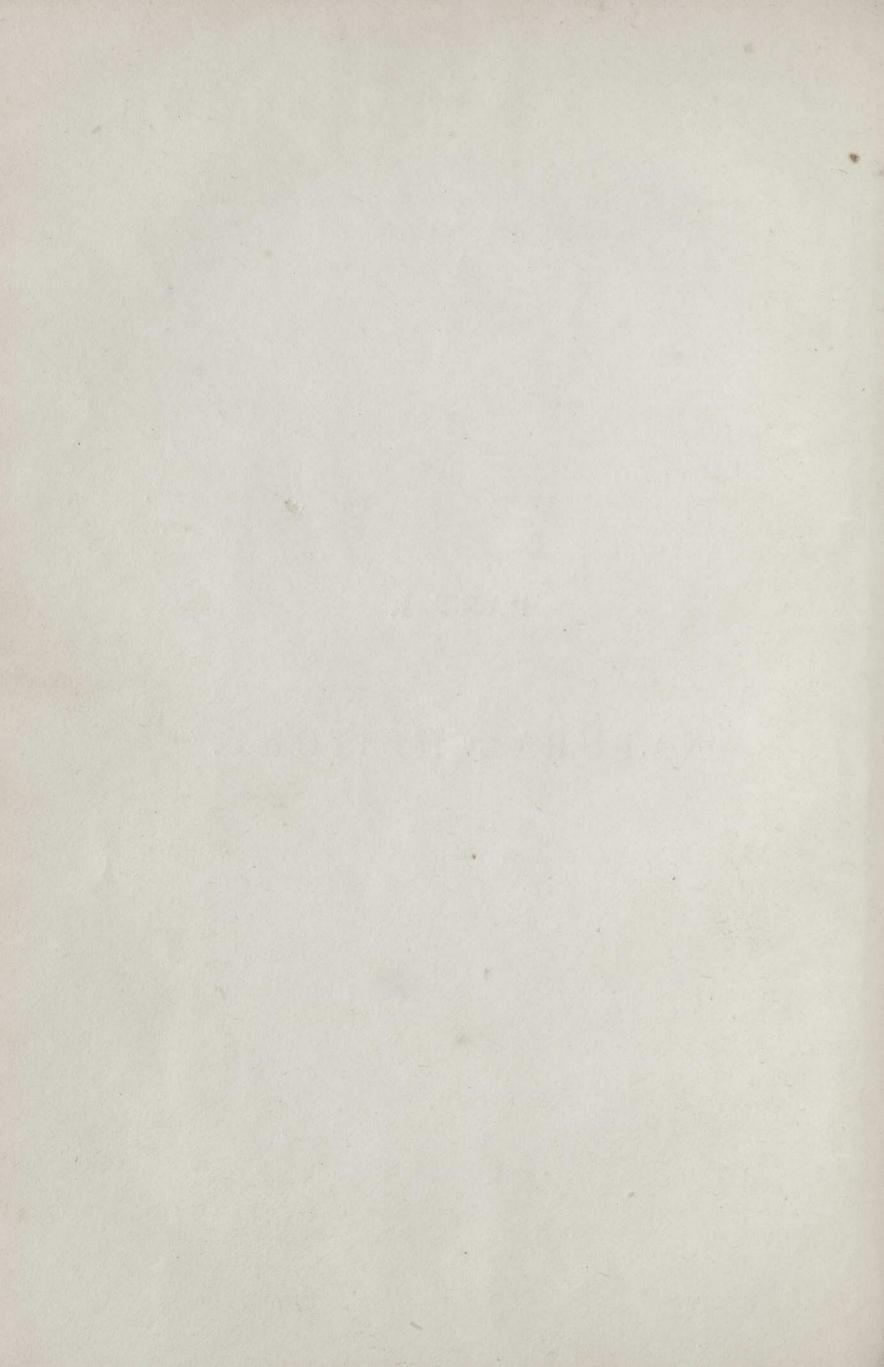
They have always been a religious people; and debased and degraded as they originally were, they still undertook no enterprise without prayer, and in all their difficulties invoked the aid of their deities, most of whom were deified chiefs; and it is remarkable that in the district of Wanganui only was image worship used. Their ideas of the Creation are curious; each department of nature not only having a separate Creator, but also the different divisions of the same department, the dog, the rat, the lizard, had each its particular father, as they styled him. The tapu, which is common to this wide spread aboriginal race, is to be viewed more as a political than a religious institution, intended to uphold the authority of the chief, and to maintain his dignity amongst those who viewed themselves too much on an equality to yield obedience to his will without this adjunct to his power. A more intimate acquaintance with the religious customs of this singular race will tend to throw light on their origin, and well repay the

they reached New Zealand. The point from which they first came being called Hawaiki-tawiti-nui, from thence they arrived at Hawai-patata, where they remained for a certain period, until perhaps their numbers were too large for the island, when they abandoned it and came to Hawaiki-kite-moutere, where they also stayed some time, and thence finally reached New Zealand.

search. The remarkable resemblance of many of their customs to those of the Jews would almost entitle us to suppose they were connected with the lost tribes of Israel. Whatever may be the case, to those who have made this country their adopted home it must be a subject of the greatest interest.

PART I.

NATURAL HISTORY.



ANIMALS.

KARAREHE RARATA, general name for tame animals. KARAREHE, general name for wild animals.

Hipi, sheep. (Ovis aries)
Hoiho, horse (Equus caballus)
Kaihe, ass. (Asinus vulgaris)
Kararehe, dog. The true native dog is now perhaps extinct; it was rather a large kind, with a black muzzle and long hair.

(Canis familiaris)

Kekeno, seal. (Arctocepha-

lus ursinus)

Kiore, rat. The native rat is not above a third of the size of the Norway rat. (Mus ratus.) Remarkable on account of its scrotum being pendulous, like the ram, bull, &c.

Kirche, dog. Syn. with

Kararehe

Kuhukuhu, pig

Kuri, common name for dog; it is also frequently used for the horse. Syn. with Kararehe

Maero, wild man of the woods. Native report

Mimiha, seal. Syn. with Kekeno Moimoi, a familiar name for dog. Syn. with Kararehe Moki, rat. Syn. with Kiore Nane, dog. Syn. with Kararehe rarehe

Nanenane, goat. (Capra

ægagrus)

Ngeru, cat. (Felis catus)
Patupaearehe, wild man of
the woods. Syn. with
Maero

Pekapeka, bat. (Vespertilis tuberculatus.) Very small Peropero, a half starved dog Poaka, pig. There are three varieties, the grey or Tongataboo; another having lateral parallel brown lines along its side; the third is a black one. (Sus scrofa) Poipoi, familiar name for

Poti, cat. Syn. with Ngeru Pouhawaiki, English rat. In the North this is called the Kiore Pakeha; in the interior it is called the rat of Hawaiki

Pukutuaro. Syn. with Maero

Punua, a little pig or dog Reme, lamb Riroi, rat. Syn. with Kiore Tori, cat. Syn. with Ngeru Waitoreke, otter. (Uncertain, perhaps the seal)
Wakahau. Syn. with Maero.

REPTILES.

NGARARA, general name for all Reptiles.

Engaio, a long white worm.

A parasite of the Hinanga in the Rotoaira lake

Hara, large centipede; sometimes six inches long; it is perfectly harmless. (Scolopendra)

Kakariki, green lizard. (Naultinus elegans)

Kaiwakaruaki. Syn. with Moko

Kakawariki, a green lizard with yellow spots on the back. (Naultinus punctatus)

Mokamoka, lizard. (Tiliqua Zelandica)

Moko, a large lizard said to be eight feet long

Mokomoko, lizard. Syn. with Mokamoka

Mokonui, a large lizard, said to be found up the Patea; their cry is koramoko; two young ones were once killed there three feet long

Mokopeke, a very large lizard, said to bite Pipipi, avana

Pipipi, guana
Pirirewa, lizard
Piritana, glow worm

Puratoke, a centipede luminous in the dark

Ruatara, a lizard eighteen inches long. (Guana.)
Chiefly found on small islands

Toke, worm. Many of the worms are luminous in the dark; some attain the length of two feet

Tuatara, guana

Tuatete, guana. Syn. with Tuatara

Tupua, name of a snake said to have been seen in New Zealand

Wakatawatawa, lizard Weri, centipede Wheke, centipede.

INSECTS.

NGARARA, general name for all insects.

Anuhe, large caterpillar Aweto, caterpillar; feeds on the kumara; the grub which vegetates Iroiro, grub Hataretare, slug, snail Hawato, caterpillar Heiro, maggot Hotete, a caterpillar which vegetates. (SphæriaRobt.) Howaka, cerambyx Huhu, a grub which bores into wood Huhu, moth Hurangi, fly Kakaraiti, grasshopper Kapapa, large cerambyx Kapokapowai, dragon fly Katipo, venomous spider. One kind red, and one black with a red spot on its back Keha, flea Kekeriru, large black woodbug. (Cimex nemoralis) Kekerewai, a little green beetle eaten by the natives Kekewai, dragon fly. Syn. with Kapokapowai Keriru. Syn. with Kekeriru Ketoketo, maggot Kihikihi, chrysalis Kihikihi, grasshopper Kikitara, dragon fly. Syn. with Kapokapowai Kiriwenua, garden bug

Koeke, grasshopper Kopi, chrysalis Kowitiwiti, small grasshopper a grub which Kurikuri, makes a small hole in the earth, and afterwards turns into a green bronzed beetle specked with white Kutikuti, fly blow Kutu, louse Kutukutu, maggot Kuwaru, grub Makokorori, caterpillar Mamahiti, small grasshopper. Syn. with Kowitiwiti Mawitiwiti, grasshopper Moeone, species of grub Moko, caterpillar Mokoroa, a large caterpillar Mumutaua, a large brown beetle found on the sandhills brown Mumuwaru, large beetle Muwaru, caterpillar Naenae, mosquito Naonao, small moth Namu, sand fly Ngairoa, mosquito. Syn. with Waeroa Ngaro, fly Ngata, slug, leach Ngaungau, midge Papapapa, small brown beetle Pepe, a grub in wood

Pepe, moth Pepe Atua, butterfly Pepepe, butterfly Pepe Tuna, very large green Poko, ant Pokorua, ant. Syn. Poko Puawere, spider Purehurehu, large butterfly Pukupuku, caterpillar Purerehua, cadis fly Puruhi, flea Puwerewere, spider. Syn. with Puauwere Pungawerewere, spider. Syn. with Puwerewere Pungoungou, large chrysalis Rango, large meat fly Rika, nit Riia, nit. Syn. with Rika Riki, the eggs of the louse Ro, mantis. It is a native

saying, if a married woman sees this insect she will conceive Tarakihi, locust Tatarakihi, locust. Syn. with Tarakihi Tuiau, flea. Syn. with Puruhi Titiwai, a small luminous earth worm Tunga, grub Tungongo, chrysalis Tungoungou, large chrysalis Waeroa, musquito. Syn. with Naenae Wairaka, a mantis. Syn. with Ro Wenewene, an insect Weri, caterpillar. · Syn. with Hotete Weta, large insect

BIRDS.

Manu, general name for all birds. Topatopa,,

Hakoakoa, sea bird
Hawe, a sea bird as large
as a goose; it has large
skeleton feathers, which
are highly prized as ornaments; it is only found
near the Reinga
Hihi, a bird like the koromiko

Hihipopokero, asmall brown bird with a white head, resembling the Canary. (Turdus albifrons)
Hioi, ground lark. (Ptilocinctatis.) Syn. with Kotihi Ho-i-ho, penguin. Fam. Alcidæ. (Eudyptes antipodes)

Whe, caterpillar.

Huia, a beautiful black bird, size of the jay; its tail feathers tipped with white; two little fleshy lappets under the beak. Fam. Upupidæ. (Neomorpha, genus, Melliphagus)

Hurukiwi, wild duck

Kahu, large hawk. (Falco harpe)

Kaiaia, hawk

Kaka, large brown parrot; the first bird that cries in a morning. Fam. Psittacidoe. (Nestor meridionalis)

Kakapo, ground parrot; it does not fly although it has wings, but hops from branch to branch; it is quite as large as a fowl; its colour is green and yellow, with black whiskers; it is a night bird, and extremely rare in the Northern Island. The natives state there are two kinds, one of which is larger than the Kiwi

Kakariki, green parrot. Fam.

Psittacidæ. (Platycerus

Novae Zelandicae)

Kakatai, a bird

Kakatarepo, a bird

Kao, a sea bird seen on shore only in the night

Karearea, hawk

Karewarewa, sparrow hawk.
(Falco brunnea.) Syn.
with Kauaua. Ka tangi
te Karewarewa ki waenga

te rangi pai ka ua apopo. Ka tangi ki waenga o te rangi ua ka paki apopo

Karoro, a sea bird. Ka paoa te karoro

Karuhiruhi, a bird

Katatai, a kind of rail. (Ralus assimilis)

Kataitai, a bird. Fam. Fringillidae alauda. (Novæ Zelandiæ)

Kauau, shag or cormorant. Fam. Pelicanidæ. (Grancalus carunculatus)

Kauaua, sparrow-hawk

Kawekawea, a bird of passage. Syn. with Kohoperoa

Kereru, wood pigeon. (Columbus Spadicea)

Kikimutu, a bird

Kiwi, Apterix Australis. Fam. Struthionidæ. Syn. with Kiwikiwi

Koekoea, a bird of passage. Syn. with Kohoperoa

Kohihi, a land bird. Fam. Cuculidæ. (Endynamys taitensis)

Kohoperoa, a bird of passage; the New Zealand cuckoo; it has a long tail, and spotted like the sparrow-hawk; its appearance a token for the kumara planting

Kokako, a black bird; the New Zealand crow. Fam. Corvicallaeas cinerea. (Glaucopia.) Syn. with Kakako Koko, the mocking or parson bird. (Arthoceros.) Syn. with Tui

Kokoka, a bird

Kokomako, a bird. Fam. Meliphagidæ. The chief singing bird of the New Zealand grove. (Anthornis melanura)

Kokoreke, quail. Syn. with

Koutareke

Kokorimoko, the sweetest songster of the New Zealand grove. Syn. with Korimoko. Genus Melliphagus

Kokotai, a little land bird Komiromiro, a little bird Konini, a bird. Syn. with Kataitai. (Ralus assimilis)

Kopaopao, bell bird

Korimako, a bird. Syn. with Kopaopao

Korimoko, the chief singiny bird of New Zealand. Syn. with Kokorimoko

Korora, small green and white penguin. Fam. Alcidæ. (Epheniscus minor)

Korowatito, a little bird. Syn. with Matata

Kotare, kingfisher. Fam. Alcedinidæ. (Halcyon vagrans)

Kotaretare, a bird. Syn. with Kotare

Kotata, a bird

Kotihe, a bird. (Melliphaga cincta)

Kotihetihe, a variety of the

korimako; white on the neck. (Philotis cincta)

Kotuku, large white crane, chiefly found in the Middle Island, but occasionally in the Northern. Kotahi ano te rerenga o te Kotuku

Koukou, an owl; small size; easily killed with a stick in the day. Syn. with Ruru

Koutareke, a little bird

Kuaka, a small sea bird frequenting the shores, resembling a snipe; much prized as food

Kuku, pigeon; this word is also used for the oil extracted from it, which is highly prized as food

Kukupa, pigeon. Syn. with Kereru

Kuruengo, the shoveller; a duck of Taupo

Kurupatu, a land bird; very tame; when he hears the beating of fern root he flies to the pa, and is killed

Kuweto, a bird

Makomako, a bird. Syn. with Korimako

Mata, fern or swamp sparrow a small brown bird with four long feathers in its tail; it is regarded as being sacred

Matapouri, teal

Matata, a swamp bird; its flight short; is easily killed with a stick. Syn. with Mata. Fam. Luscindae (Sphinacacus)

Matuku, bittern. Fam. Ardcidæ. (Botaurus melanotus.) It makes three hollow cries at a time

Matukuhurepo, a bird, Syn. with Matuku

Miromiro, small land bird; very tame; can be caught by the hand. Fam. Muscicapidæ. (Miro albifrons)

Mirotoitoi, Fam. Muscicapidæ. (Muscipeta toitoi)

Moa, supposed to be extinct. (Apterix giganteus.)
The common name for the domestic fowl in all the South Sea Islands

Moakerua, a black bird with red bill and feet; a fresh water bird; a water hen

Moakoru, very small rail

Moeriki, rail of the Chatham Isles. (Rallus Dieffenbachii)

Moho, rail; color black; said to be a wingless bird as large as a fowl, having a long bill; it is nearly exterminated by the cat; its cry was keo, keo

Mohoua, a bird. Fam. Certhidæ. (Ochrocephala)

Momohoua, a bird. Fam. Lasindæ. Syn. with Riroriro. (Carthiparus maculecordus)

Momoroua, small bird with a white head Morunga, a bird Motingitingi, a small land bird

Ngirungiru, a bird. Fam. Muscicapidæ? Syn. with Merotoitoi

Okioi, a land bird (perhaps the Pelican)

Okiuai, lark

Onge, bird

Pakura, a bird. Syn. with Pukeko

Papa awa, a bird

Parekareka, a social bird. Fam. Pelecaidæ. (Granculus auritus)

Parera, wild duck (Anas superciliosa)

Pekeha, a sea bird

Pi, young birds Pihaua, a little black-and-

white bird Pihipihi, a bird

Pihoihoi, the New Zealand ground lark

Pimirumiru, hawk

Piopio, a little red land bird

Piopio, a bird of passage from the South. Fam. Turdidæ. (Turnagracrassirostris)

Pipiawa, a small bird

Pipipi, wren. Syn. with Riroriro. Ka tangi te Riroriro ko te raumati

Pipipi, turkey

Pipitori, a small land bird Pipiwarauroa, a beautiful bird of passage, in its ha-

bits resembling the swal-

low; white breast, with green and gold lines; it lays its eggs in the nest of the fantail fly-catcher. Fam. Cuculidae. (Chrysococcyx lucidus)

Pipiwawaroa, a bird. Syn. with Pipiwarauroa. The Pipiwarauroa and the Kohoperoa are called birds of Hawaiki

Pirangirangi, the smallest New Zealand bird; color black and yellow. Syn. with Miromiro. (Muscicarpa)

Piripiri, a very small bird
Pitoitoi, a small sea bird
Pitoitoi, a small land bird
Piwakawaka, a bird. Fam.
Muscicapidæ. (Rhipidura
flabellifera)

Piwauwau, a bird. Fam. Certhidæ. (Acanthisit a tenui rostris)

Popokatea, New Zealand canary bird. Syn. with Mahoua. (Orthornyx heteroalytus)

Poporoihewa, a bird; bill long like a snipe; it destroyed the kumara; hence the saying, E haere ano te Poporoihewa, e noho ana te kiore

Popotai, small bird; rail
Popotai, a sea bird
Popotai, a land bird (extinct)
Poreterete, species of duck

Porihawa, a bird
Porohaua, a bird
Powaitere, green parrot.
Syn. with Kakariki
Puetoeto, a bird living in

swamps

Pukeko, a bird; red bill and feet; back black; breast bright blue; and white under the tail. (Porophyrio melanotus)

Pukunui, a bird. Fam. Charidridae. (Charactrius obscurus)

Pututangiatama, duck with a very short tail

Purourou, a bird. Fam. Sturnidae

Putangitangi, Paradise duck. Fam. Anatidae. (Casarca variegata)

Pututo, a bird. Syn. with Pukunui

Puweto, a bird Reoreo, a sea bird

Rirerire, half-grown kiwi Riroriro, wren. Fam. Luscindae. Syn. with Pipipi

and Momohoua

Ruru, owl; a stupid bird; easily killed with a stick. Fam. Strigidae athene. (Novae Zelandiae)

Taia, a bird

Taiko, a sea bird. Syn. with Takupu

Takahikahi, a sea-shore bird Syn. with Tuturiwatu

Takupu, a bird. Syn. with Taiko

Takupu, white gull; nankeen head

Tara, sea swallow. Pelecanidae. (Sula Australis)

Tarapo, night bird as large as a fowl; ground parrot. Syn. with Kakapo

Tarapunga, sea bird found at Taupo

Tataiato, a small bird. Fam. Luscindae

Tatarihuka, a sacred bird; if killed it is said to cause rain or snow to fall

Tatariki, a small bird. Fam. Luscindae

Tatawai, a small land bird which cries in the night

Tawaki, large brown and white Penguin. Fam. Alcidae

Tei, brown widgeon

Teiwaka, teal or shoveller Tewakawaka, fantail flycatcher. Fam. Muscicapidae Rhipidura flabellifera

Tiaki, a bird. Fam. Sturnidae

Tieki, a bird. Fam. Sturnidae. (Creadion carunculatus)

Tierawaki, a bird. Fam. Sturnidae

Tieutieu, a night bird

Tikaokao, barn-door fowl

Tiotio, a bird

Tirakaraka, small land bird
Titi, mutton bird; only heard
on shore at night; lays in-

land in holes in the rocks one egg, and is very fat. Procellaria. (Pelecanoides urinatrix.) He manu-wangainga tahi

Titimako, bell bird. Syn. with Korimako

Titipu, a sea bird

Titoitoi, a bird

Tiutiu, a night bird

Tiwaewaka, a very small bird Toetoe, a bird. Fam. Luscindae. (Certhiparus Novae Zelandiae)

Toitoi, a bird. Fam. Fringillidae. (Fringilla albici)

Tokitoki, small duck; widgeon

Torea, a sea bird with red legs and beak. Fam. Chardridae. (Haematopus picatus)

Toroa, albatross. Fam. Procellaridae. (Diomedea exulans)

Toroa-hau-nui, black albatross

Totoara, bell bird. Syn. with Toutouai

Totawara, a bird. Syn. with Tatawai

Toutouai, a small black-bird Toutouwai, a small land bird which cries in the night

Tui, parson bird, also called the mocking bird; a beautiful black bird size of a thrush, with white delicate hair feathers under the throat. Fam. Meliphagi-

dae. Syn. with Koko. (Prosthemadera Novae Zelandiae) Tukuraroa, a bird Turituripourewa, a bird Turuatu, a bird Tutumata, a bird. Fam. Scolopacidae. (Himantopus Novae Zelandiae) Tuturiwatu, a sea bird found inland. Fam. Charadridae. (Charadrius Xanthocheitus)

Warauroa, a bird of passage. Syn. with Pipiwarauroa Weka, rail as large as a hen; the wood hen. (Ralus Australis. Ocydromus Australis) Wio, green duck Wioi, a sacred bird given as an offering to the gods Wiorau, small grey duck found the forest on streams.

FISH.

IRA, general name for all fish.
NGOHI, ,, ,, ,,

Aihe, a large fish 24 feet long; small head like a porpoise with similar teeth; yields a large quantity of oil. Syn. with Rarihi Araara, a fish like the Kahawai Atuhakona, a fish Ature, a sea fish Aturere, a fish Atutai, a sea fish Aua, a small fish Awa, like a roach; a sea fish frequenting rivers. Syn. with Takeke Awa, a small fish found in tidal rivers

Awapaka, a fish Angengi, a fish Hahari, a fish Hahau, a fish Hako, a large fish, like a salmon in shape. (Brosmiui venustus) Haku, like the tamure found at Kapiti Hapuku, cod Hatoketoke, young eel Hawiwi, young eel Hekemai, large shark (Ga-Hepara, rock trout. laxias alepidotus) Hiwihiwi, a fish Hopuhopu, porpoise

Huamutu, a fish Hue, a fish

Ihe, a scaleless fish 4 inches long, full of oil, much prized. Syn. with Takeke

Inanga, a small fresh water fish, found in Taupo and most rivers, 3 to 6 inches long, has scales. (Elacotris basalis)

Kahawai, like a mackarel Kanae, mullet. (Mugil fosteri)

Karahu, a fish

Karohi, a very small scaly fish in tidal rivers

Kauwaitaiea, large eel

Kawia, a fish Kawiri, a fish Kehe, a fish

Koaro, a small fresh water fish, 3 inches long, much prized, found in most rivers and in Rotoairo and Taupo.

Koheru, a fish

Kohihoi, a fish. (Haemero-caetes acanthorhynchus)

Kohua, eel

Koinga, a species of shark

Koiro, Conger eel

Kiriri, a rough skinned fish with one or two spines which it can elevate at pleasure, springing from its back, it grunts like a pig

Kokopu, a scaly fish, found in Taupo and most rivers, from 5 to 9 inches long and rather thick in proportion Kokopu, a scaleless fresh water fish, as large as the Kahawai.

Kopakopa, a large eel Kopaopao, an eel

Kopuatotara, a fish. Syn. with Kopuawai

Kopuawai, round fish covered with spines. (Dio-

dona Globulas)

Kopuhuri, a fish. Syn. with

Kahawai

Koputaputa, fish bladder

Koroama, a fish Korowawa, a fish

Kotoretore, sea anemone

Kouarea, snapper like a bream Koukauka, a fish. Syn. with

Kahawai

Koura, sea cray fish; it attains a very large size.

(Potomobius)

Koura, cray fish found in most fresh water streams; it is about four inches long. In Rotorua lake it attains a length of nearly eight inches.

Kowaitau, a fish. Syn. with

Kahawai

Kowiti, a fish

Kuai, a fish

Kumu, a fish. (Trigla Pa-

pilionacea)

Kumukumu, a red fish; it derives its name from grunting like a pig. (Trigla Papilionacea)

Kungongingongi, a fish. Syn

with Kahawai

Kuparu, afish. (Pagrus latus) Kuruhunga, a fish Mahoa, a fish. (Platessa Scapha) Makawito, a small sea fish like the herring. Syn. with the Auture Mako, a shark peculiar to this latitude, teeth prized as ear ornaments Manga, a long beautiful fish with few scales; the Baracoota Mangonui, pike-headed or black physeter whale Mango, shark Mangopare, hammer-headed shark Maomao, a fish Marari, like a mackarel Maratea, a fish Maru, a small fish found in tidal rivers Maru, a very small sea fish Mata, a red fish Matawa, a large sea fish larger than the shark Mimiha, black whale Mohi, a sea fish found at Kapiti Mohiaru, a fish. Fam. Discoboli.(Lepadogastus pinnulatus) Moki, a fine sea fish. tris ciliaris) Nauhuri, a small fresh water fish Ngaiore, a small fresh water Ngakoikoi, a fish

Ngauri, a small fresh water fish Ngehe, a rock fish; curiously spotted white and brown Ngehi, a fish Ngoetoeto, species of eel Ngoiro, conger eel. Syn. with Koiro Ngohengohe, a fish. with Pangohengohe Ngohiwe, species of eel Ngu, a sea fish; the squid Ngutukao, a fish Oke, species of shark Orea, species of eel Oru, large stingaree Paewai, large eel Pakake, black whale Pakaurua, stingy ray; the wound inflicted by this fish is frequently mortal. Puhi a Taupo chief was killed by a stingy ray. (Raia rostrata) Pakirikiri like a perch or a haddock Pakurakura, a fish Pangarangara, a fish Pangoengoe, a fresh water fish, 4 to 8 inches long; scaleless. Syn. with Papangoko Pangohengohe, a scaleless fish 6 inches long Pangoungou, a fish Papaka, a fish found at Putiki; a crab Papaka crab; there are two kinds, both very small

Papaki, kind of cat fish having two curious projectors like feet, and the ventral fins united

Papana, a fish

Papangoke, a fresh water fish 4 to 8 inches long; scaleless. Syn. with Pangoengoe

Parae, a fish

Parake, a fish. Syn. with Takeke

Parakoko, a fish Paratohe, a sea fish

Paratuna, a fish. Syn. with Kokopu

Paraua, sperm whale

Parekirikiri, a fish. (Labrus pæcilopleura)

Parera, a fish

Parikou, species of eel Parohea, a small fish

Parore, a fish

Paru, a fish

Patangatanga, a red fish

Patiki, a flat fish found in the rivers. (Rhombus plebeius)

Pawerawera, a beautiful red fish with streaks

Pihapiharau, alamprey which ascends the rivers from the sea to their source; it has no bones, but an uglyhead, which enlarges as it recedes from the sea, when it attains three times its natural size; it is much esteemed; eats like the sardine; its mouth like a

leech, but has teeth Piharau, lamprey. Syn. with

Pihapiharau

Pikitara, species of eel Piokeoke, small shark

Puhaiao, small fish spotted

white and red

Puhanga, eel

Puhi, species of eel

Puhikorokoro, species of eel

Pura, a fish

Puraruraru, red fish streaked with spines on the back and gills; it is not eaten

Putaiore, small eel

Puwaiau, a fish. Syn. with

Kumukumu

Rari, a fish

Rarihi, a fish. Syn. with

Raukura, afish

Raumarie, a beautiful fish shaped like a mackarel

Rawaru, a fish. Syn. with Hapuku and Pakirikiri; also a large Kokopu

Repo, stingaree Reremai, shark

Rerepari, cray fish; the

Ringatawaka, eel Roha, stingaree

Roroai, a fresh water fish

Rota, a fish

Ruahine, large eel

Tahimaro, large eel

Taiharakeke, red eel found

at the roots of flax

Takeke, a small fresh water fish

Syn. with

Tikiheme Takeke, smelt; a sea fish frequenting rivers; very small. Syn. with Awa. Takeketonga, unicorn fish Takiekie, eel Tamure, snapper; like a bream. Syn. with Kouarea Tarao, scaleless fish as large as the Kahawai. Syn. with Kokopu Tarau, a fish. Syn. Tarao Tarekihi, a beautiful flat silvery fish with a black spot on the back Tatera, a fish. Syn. with Ururoa Tauwauwau, a fish Tawaka, fish like a shark Tawatawa, mackarel Tewatewa, a fish. Syn. with Tawatawa Tikihemi, scaleless fish 4 in. long; full of oil, much prized. Syn. with Ihe and Takeke Timaariki, small eel Tohitohi, a sea fish Tohora, black whale Tohoroa, black whale Toiki, species of shark Toke, a fish Torere, small kind of stingy Torewai, fresh water fish Toruhi, a fish Totoke, a fish Totorongu, a small fish found

Takeke, a fish.

in tidal rivers Syn. with Tuatina, a fish. Ururoa. Tuaweta, a variety of the Inanga Tuna, eel; found two yards long, and as thick as a man's thigh; it is then called Ruahine Tuoro, large headed eel; it is said to attack man Tupoupou, porpoise Tutuira, small stingaree Uoro, eel Upokohue, porpoise; like a small whale Upokororo, scaly fish; 1½ ft. long; like a kahawai Ururoa, species of shark; 8 ft. long; very voracious Waerau, cray fish Wai, stingaree Waiaua, a fish. Syn. with Upokohue Waiehu, a fish Waikeo, a fish Waingenge, shark Wairepo, stingaree Wakatupua, a fish Wakawaiata a fish with Wapuku, cod. Syn. Hako. Warawara, black whale Warehenga, a fish found at Kapiti Warehou, a highly prized sea fish which attains a length of two feet, and breadth of eighteen inches. Syn. with Warehenga.

Warepu, species of shark Wareware, a fish Wariwari, a fish. Syn. with Takeke Weke, a sea fish of Taranaki.

SHELLS.

Pipi, general name for Bivalves Pupu, ,, Univalves

Anga, cockle shell
Angarite, a shell fish. Syn.
with Kokota
Eneni, largest New Zealand
trochus
Hahari, a shell fish
Hauru, a shell fish
Hinangi, cockle. Syn. with
Pipi
Huai, a shell fish
Huamutu, a shell fish
Huamutu, a shell fish

Huan, a shell fish
Huamutu, a shell fish
Hunangi, bivalve
Hururoa, a shell fish
Huwai, white cockle
Kaeo, a shell fish
Kahitua, a shell fish
Kaikaikaroro, triangular shaped bivalve

Kainga, cockle shell
Kaitua, small bivalve; the
Wanganui Pipi

Kakahi, a shell fish. Syn. with Karo

Kakara, a shell fish
Karahue, a shell fish
Karangaungau, a shell fish
Karikawa, a sea shell
Karo, fresh water muscle.
(Unio)

Karoro, a shell fish

Kawari, a shell fish Kina, sea egg. (Echinus)

Kiwi, nanina

Kokota, a shell fish. (Pinna)

Kokota, a cockle

Kokuta, large flat white shell

fish; bivalve

Koramu, helix; sea shell Kororiwa, a shell fish

Kota, cockle shell

Kotawatawa, a shell fish

Koura, sea cray fish. (Palinurus)

Kuakua, pecten

Kuku, large sea muscle, sometimes 10 in. long.

Kukuku, a shell fish

Kukupara, small sea muscle

Kupa, pinna Kutai, muscle

Kuwaru, a shell fish

Maikukukarewarewa, a shell

fish

Makoi, cockle shell Makui, cockle shell Mangopare, a shell fish

Mitimiti, small trochus Mokamoka, small snail shell

Ngaingai, a shell fish

Ngakahi, limpet

Ngakihi, limpet Ngaongao, a shell fish Ngarahutaua, a shell fish Ngaruru, large trochus Ngengeti, a shell fish Ngoronga, a shell fish Onareroa, Pollia lincolata fusus; the throat is grooved Papa, mutton fish. (Haliotis) Patara, a shell fish Patiotio, a shell fish Pawa, mutton fish. (Haliotis) Peraro, a shell fish Pipi, venus intermedia cockle; mesodesma chemnitzii. Syn. with Po-Piwara, pecten. Syn. with Kuakua Popoti, cockle Porohe, large muscle Poue, a shell fish Pupuwaharoa, bulla Pungorungoru, general name for spunges Pupu, helix Pupukarikawa, a fresh water shell Pupurangi, a shell fish Purewa, fresh water muscle

Purewa, small muscle Rehoreho, a shell fish Takai, struthio laria vermis Tanitani, flat ribbed bivalve Tarawera, a shell fish Tawiri, ribbed univalve Tihi, Taranaki, beautiful trochus Tio, oyster; at the full and change of the moon for three days they are said to be fatter and finer than at other times. (Patella.) Tipa, a shell fish Titiko, a shell fish Toheroa, a shell fish Toimanga, large bivalve; Amphidesma Toretore, muscle. Syn. with Kuku Toriwai, muscle. Syn. with Karo Totokea, a shell fish Totoreka, a shell fish Totorere. Fam. Struthio. larioe Tuatua, a shell fish Tungangi, a shell fish Turionge, kind of cockle Ururoa, a shell fish Uwere, white cockle

TREES.

RAKAU, general name for all trees.

Ake, hardest New Zealand wood. Ord. Sapindaccæ.

Syn. with Akerautangi. (Dodonæa spathulata)

Wahawaha, a shell fish. Syn.

with Ururoa.

Akeake, a hard wood tree Akepiro. Ord. Asteroidaceæ (Hoxtonia furfuracea)

Akerautangi, a tree

Angiangi, a tree

Aute, paper-mulberry. (Bro-ussonetia papyrifera)

Emiemi, a tree

Hangehange, a tree; the bark used as a black dye. (Dicera dentata)

Hohere, a tree. (Hoheria

propulnea)

Hohoeka. Syn. with Horoeka Horoeka, a small tree with a remarkable long narrow leaf. (Aralia crassifolia)

Horope, a tree having a fragrant smell

Hou kumera. Syn. with Warangi

Houhi, a tree. Syn. with Hohere

Hutu kaua. Syn. with Po-

Kahika, a tree. (Podocarpus excelsus.)

Kahikaieka, a tree resembling the Pohutukawa, bearing a red flower, but grows inland

Kahikatea, pine; the wood white, light, and perishable if exposed to weather. Syn. with Katea and Kahika. (Tremperus or Dacrydium excelsum)

Kahikatoa, a tree. Syn. with Katoa and Manuka. (Leptospermum scoparium) Ka—i, pine tree Kaikaro turnontina tra

Kaikaro, turpentine tree Kaikomako, a tree

Kaiwiri, a tree

Kapu, a variety of the Ti tree, having a very large and broad leaf

Karaka, a tree; the natives affirm this tree was brought by their ancestors from Hawaiki. Ord. Myrsinacea. (Corynocarpus lævigata.)

Karamea, a tree; its fruit the size of an orange; its juice being a bright red; native of the East Cape.

(Native report)

Karamu, a tree. Ord. Cinchonaceæ. (Coprosma lucida)

Karangu, a tree

Karo, a tree

Katea, a tree. Syn. with Kahikatea

Katoa, a tree. Syn. with Kahikatoa

Kauere, a tree. Syn. with Puriri

Kauri, the monarch of the New Zealand forest; produces much resin. (Damaria Australis or Pinus Kauri)

Kawaka, pine tree. (Da-

crydium plumosum)

Koaka, pine growing near Tongariro, which is described as being equally durable with the Totara.

Koakoa, a tree Koare, a tree

Koeka. Syn. with Hohoeka and Horoaka

Kohekohe, a tree. (Laurus Kohekohe)

Kohekohe, a tree; leaves bitter; used medicinally; wood red; the New Zealand mahogany or cedar; the flowers spring from the sides of the stem; very fragrant. Ord. Meliaceæ. (Hartighsea spectabilis)

Kohukohu, a tree having a resinous smell. Syn. with Tawiri. (Pittosporum Tenuifolium)

Kohutuhutu, a tree; fruit edible; flowers, some purple, some green

Kohutukutuku, a tree. Syn. with Kohutuhutu

Koroi, a tree. Syn with Kahikatea

Kotaratara, a tree

Kopi. Syn. with Karaka

Kotukutuku, a tree. Syn. with Kohutuhutu and Kohutuhutu and Kohutukutuku. I whea koe i te tahuritanga o te rau o te Kotukutuku

Kouka, a tree. Syn. with Ti and Wanake

Kowai, acacia bearing a yellow flower. (Edwardsia microphylla)

Kowiwirau, a sweet smelling leafed tree

Mahoe, a tree. (Melicytus

ramiflorus)

Mahoewao, a tree

Mai, pine. Syn. with Matai Maire, a tree; sandal wood family. (Mira salicifolia)

Mairetawake, a tree. (Eugenia Maire)

Makamaka, a tree. Ord. Cunoniaceæ. (Ackama rosæfolia)

Mako, a tree; the bark used as a black dye

Makomako, a tree. (Friesia racemosa)

Manawa, mangrove. Ord.

Myoporinaceæ. (Aricennia tormentosa.) The mangrove swamps are peculiar
to the Northern part of the
island.

Mangiao, a tree; the ash of this country

Manuka. Syn. with Kahika-toa

Mapau, a tree. Syn. with Tipau.

Matai, pine. Syn. with Mai. (Taxus matai)

Matipo, an ornamental tree; like the Takaka

Matipoa, a tree containing turpentine

Maukoro, a tree. Ord. Leguminaceæ. (Carmichaelia Australis)

Miko, a tree. Syn. with Nikau

Mingi, a tree. (Cyathodes acerosa)

Miro, pine; the fruit is like

a plum of a spicy flavour, and the favourite food of the wood pigeon. (Podo-carpus ferruginea)

Neinei, a tree. (Dracophyl-

lum latifolium)

Ngaio, a tree growing in the vicinity of the sea. (Myo-porum lætum)

Nikau, native palm tree.

(Areca sapida)

Ohoeka, a tree. Syn. with Horoeka

Ongaonga, an elegant tree; a species of lime; said by the natives to be a nettle when young

Papa, a tree

Patate, a tree

Pate, a tree. (Arelia schlefflera)

Patete, a tree with a palmated leaf; it bears bunches of purple berries from which ink is made

Pohutukawa, grows near the sea; bears a beautiful red flower; wood hard and red (Callistemon ellipticus)

Ponga, a pithy wood. (Cyathea medullara or dealbata)

Poporokaiwiri, a tree. (Hedycaria scabra)

Poutakaua, a tree. (Metros)

Puka, a tree. (Polygonum Australe.) A variety of the Manuka

Pukapuka, a tree. (Brachyglottis repanda)

Pukatea, a tree. (Laurelia Novæ Zelandiæ)

Pukerangiora, a tree. Syn.

with Rangiora

Puriri, a tree; the New Zealand teak; the most durable of all the timber trees in this country; it is not found South of New Plymouth. Syn. with Kauere. (Vitex littoralis)

Rakapika, a tree. (Metrosi-

deros florida)

Raki, a small tree bearing a black flower

Ramarama, a tree. (Myrtus bullata)

Rani, a tree. (Brachyglottis Rani)

Rangiora, a tree with a large leaf, white underneath

Rata, a tree; at first a climber; it throws out aerial roots; clasps the tree it clings to, and finally kills it, becoming a large tree. (Metrosideros robusta.) Proverb—Na te moa i takai te Rata ka piko ka tupu ake ano te komatatiki o te Rata. A hard but not durable wood

Raurekau, a tree

Rewarewa, a tree. (Knightia excelsa)

Rimu, pine. (Dacrydium cupressinum)

Rohutu, a tree

Rororo, young maire tree Tanekaha, pine. Syn. with Tawaiwai. (Podocarpus asplenifolius or Phyllocladus Trichomanoides)

Tanoeo, a tree. (Laurus calicaris)

Taraire, a tree. (Laurus macrophylla)

Taraiti, a tree

Tarata, a tree producing turpentine. (Pittosporum crassifolium)

Tataka, a tree producing turpentine

Taua, a tree. (Laurus Taua)

Tawai, beech tree Tawaiwai, a tree. Syn. w

Tawaiwai, a tree. Syn. with Tanekaha

Tawero, a tree. Syn. with Towai. (Leiospermum racemosum)

Tawiri, a tree. Syn. with Kohuhu

Ti, grass tree; when young the root is baked and eaten, is very sweet; it is then called mauku. Syn. with Kouka. Ord. Asphodelaceæ. (Cordyline Australis. Dacedra)

Tingahere, forest grass tree (Cordyline stricta)

Tipau, a tree. Syn. with Mapau. (Myrsine Urvil-liæ)

Titoki, a beautiful tree; bears its seed, a black berry surrounded by a red pulp; oil extracted from the seed. Syn. with Titongi. (Alectryon excelsum)

Titongi, a tree. Syn. with Titoki

Toatoa, pine growing in the interior; the bark used by the natives as a brown dye

Toi, a tree like the Ti, the fibre of which is remarkably strong and durable; the root is eaten, and when baked it is called 'Kauru'

Toro, a tree. (Drimys axillaris)

Toru, a tree. Bay of Islands. (Persoonia Toru)

Totara, pine; its timber the most durable of all the New Zealand pines. (Taxus.)

Totera, a tree. (Fuchsia procumbens)

Towai, a tree. Syn. with Tawero

Tuhuhi, a tree producing a bright berry agreeably acid; the bark and wood producing a blue black dye

Tuputupu, mangrove

Wakou, a tree producing a blue dye

Wanake, a tree. Syn. with Ti Warangi, a tree bearing a large broad leaf; white. (Melicope ternata)

Warangipiro, a tree. Syn. with Warangi

Wau, a tree. Ord. Tiliaceæ (Entelia arborescens)

Waupaku, a beautiful Aralia (Panax arboreum)

Wautaka, a tree bearing seed like the elder

Wauwau, a tree
Wauwaupaku, a tree. Syn.
with Waupaku
Wauwi, a tree

Wawau, a palmated leafed tree
Wawakau, a tree.

FERNS.

Aruhe, the root of the Rarauhe, which is eaten.
(Pteris esculenta)
Hapunga, fern tree
Hiaue, creeping lycopodium
Huruhuru-wenua. (Asplenium lucidum)
Kiokio, polypodium

Kopakopa, epiphytical fern bearing a beautiful round leaf. (Tricomanes)

Korau, edible fern tree; pulp eaten. Syn. with Pitau and Mamaku. (Cyathea medullaris)

Kowarawara,

Kurakura, small kind of lycopodium

Maerere, small leafed fern. Te matua aruhe

· Makaka, lady's hair. (Adianthum)

Mamaku, fern tree. Syn. with Korau.

Mangemange, creeping fern. (Lygodium articulatum)

Mokimoki, long leafed low fern

Mouku, edible fern; having a long slender leaf. Syn. with Paratawito, &c.

Ngutu - Kakariki, parrot's bill fern; so called by the natives from the resemblance its foot stalk bears to the parrot; a beautiful plume-like fern

Panaka, a fern. (Asplenium)
Paratawiti, edible fern. Syn.
with Mouku

Paretau, large leafed fern. (Asplenium)

Pehiakura, species of fern

Peka, fern
Penako adibla fern Si

Penako, edible fern. Syn. with Mouku

Pitau, edible fern tree. Syn. with Korau

Ponga, fern tree. (Cyathea dealbata or medullara)

Puaka-rimu, the tree lycopodium

Pukuotuki, fern

Rahurahu, fern plant

Raorao, common edible fern. (Pteris esculenta)

Rarahu, fern

Rarauhe, common fern. Syn. with Raorao

Rauaruhe, fern leaves

Raumanga, broad leafed fern (Polypodium)

Tapui-kotuku, creeping lycopodium

Tarakupenga, creeping lycopodium

Tarawera rarauhe

Taropara edible fern. Syn. with Mouku

Ti Taranaki, fern growing in the plains, having its fructification on a separate stalk; the whole is eaten

Tawatawa, adianthum

Tote, fern tree. Syn. with Ponga

Tuakura, fern tree. Syn. with Tukura

Tuakura, fern tree growing chiefly in swamps and by the side of streams. (Dick-sonia squamosa)

Tukura, fern tree. Syn. with Tuakura

Tupari, fern

Uwipara, edible fern; the root, which separates into scales, is eaten; the leaf is very long; it is extremely rare. Syn. with Mouku.

Warengarenga, fern Weki, fern tree. Syn. with Tuakura.

SHRUBS.

Åki, a shrub. (Metrosideros buxifolia)

Amiami, a sweet smelling shrub

Emiemi, a beautiful species of Aralia growing on the Wanganui

Hangehange, a shrub. (Geniostoma ligustrifolium)

Hohoeka, a shrub

Horoeka, a shrub with curious long narrow leaves; wood hard

Horopito, a shrub; a pepper. (Drimys axillaris)

Hupiro, a shrub having avery fœtid smell; growing in the interior near Taupo Huruhuruwenua, a shrub

Kaikomoko, a small shrub Kakariki, a shrub

Karamu, a shrub. (Coprosma.) The New Zealand coffee

Kawakawa, Cava of the islands; leaves and fruit used as medicine for the toothache. (Piper excelsus.) Proverb—Eaha te tohu o te Ringaringa he kawakawa

Koheuheu, a shrub. Syn. with Poroporo

Kohoho, a shrub. (Solanum laciniatum)

Kohoihoi, a shrub. Syn. with Poroporo

Kohuhu, a shrub

Kokihi, a shrub with red berries

Kokimiki, a shrub, same as the Kokoroiko. (Veronica salicifolia) [nica)

Kokomuka, a shrub. (Vero-Kokoroiko, a shrub; the dry branches when burnt have a greasy appearance; hence the native saying—Te rakau i tunua ai te moa

Kokoromiko, a shrub. Syn. with Kokomiko

Kokotaiko, a shrub bearing adark pink trumpetflower

Kopeka, a shrub; long narrow leaves

Koroika, a shrub. Syn. with Kokoroiko

Korokia taranga, a shrub. (Korokia buddlæoides)

Korokio, a shrub. Syn. with Kokomuka

Koromike, a shrub. Syn. with Kokoroiko [trifolia)

Koromiko. (Veronica ligus-

Korimiko Tongariro, a shrub bearing a beautiful pink flower; an Aralia

Koropuka, a prickly shrub bearing a white berry. Taupo

Kowaingutukaka, parrot's bill acacia; a beautiful scarlet flowering shrub. (Clianthus puniceus)

Kumarahou, a shrub bearing a yellow flower. Ord. Rhamnaceæ. (Pomaderris Kumarahou)

Mahimahi, a sweet scented shrub

Makaka, a kind of broom bearing a small white pencilled pea flower

Makaka, a shrub

Manuka, a shrub. (Leptospermum ericoides)

Matata, a shrub bearing a beautiful orange likeflower

Maukoro, a shrub. Syn. with Makaka

Monoai, a Taupo shrub having pink shaped leaves; an Aralia; flower red. Ki te mea ka tahuna i te ahi ka ua

Napuka, a shrub six feet high, bears a blue flower. Ord. Scrophularinaceæ. (Veronica speciosa)

Ngaupata, a large shrub like the Karamu

Peoi, a shrub. (Solanum)

Poporo, a shrub. (Solanum laciniatum)

Poroporo. Syn. with Poporo Puhou, a shrub. Syn. with Tutu, &c.

Pukerangiora, a shrub. Syn. with Warangi

Rakapika, a shrub. (Metro-sideros florida)

Raorao, heath; bears a white berry [coides]

Rawiri, (Leptospermum eri-Reua, a shrub

Tatara, a shrub

Tauhinu, a shrub. Ord. Rhamnaceæ

Tauhinukorokiu, a shrub Tauhinukoromiko, a shrub Taweku, a shrub. Syn. with Tutu Tipore, a shrub Toretore, a graceful shrub with orange flowers Tumatakura, a low thorny bush Tumi Tumingi, a Tongariro shrub having small thick leaves, white underneath Tupakihi, ashrub. Syn. with Tutu Tutu, a fruit bearing shrub;

fruit hanging in bunches like the currant; the juice drank, but the seeds and leaves highly poisonous to man and beast; it produces a black dye, also a red. (Coriaria sarmentosa)

Upirau-ririki, a small leafed bush bearing red berries

Waiuatua; grows in the woods and bears an orange

coloured flower. (Rhabdothamnus solandri) Warangi, a broad leafed shrub. (Melicope ternata)

FLOWERS, PLANTS, &c.

Puwha, general name for all leaves of plants which are used as vegetables.

Ate, flax requiring to be scraped with a shell
Emiemi, a plant growing in the woods
Eruerueka, pig's ear or Mesembryanthemum
Hanea, large cress growing on the edge of rivers
Hangoangoa, a plant
Harakeke, nativeflax. (Phormium Tenax.) Ekore e ngaro e mimimonga nui harakeke tomai no roto no waiwiriara

Heruna. (Polygonum ad-Hioi, a plant pressum) Horokio, a plant Huruhuruwenua, a plant. (Asplenium lucidium) Hutiwai, burr Kahakaha, a plant Kaiarurerure, butter cup Kaikaiarure, butter cup Kaikaiatua, a plant. (Rabdothamnus solandri. Pimelia virgara.) Kawariki, a plant Kohiriki, cowitch. Ord. Senecionideæ)

Kohukohu, chickweed Kohukohu. Ord. Amaranthaceæ. (Miniarum biflorum) Kohunga, fine kind of flax Kokoiko, a small plant like the Heliotrope Kokota, minute willow plant (Epilobium minuta) Konini, solanum Kopakopa, ribbed grass. (Plantain) Kopata, fennel; growing on the interior plains Korari, native flax. Syn. with Harakeke Korikori, species of ranunculus; buttercup Koropuku, a plant bearing a red berry resembling a cranberry Koru, a beautiful blue and white flower; salvia Kowaikura, large buttercup

Kowarawara, epiphyte. (Astelia Banksii) Kowitiwiti, watercress Kukuta, a fresh water weed growing in the lake at Ho-

Equisetum Kutakuta, a pretty white flower Kutakutawai, burr. Syn.

rowenua; hollow jointed;

with Piripiri

Kuweo, a prickly plant. Syn. with Papai Mahimahi, a plant Mahua, a plant Maikaika, orchis; the ge-

neral name for the Orchis. (Thelymytra Forsteri. Orthoceras strictum microtis Banksii)

Makaka, a plant growing in pools

Marowarakihi, a plant; native lily. Syn. with Renga-(Arthropodium renga. cirrhatum)

Maru, a plant growing in pools

Matuakumara, a plant. (Geranium)

Maukauku, a plant Mauku, a plant

Mingi. Ord. Epacrideceæ. (Cyathodes acerosa)

Nahinahi, a plant. Syn. with Panahi

Nahui. Ord. Amaranthaceæ (Alternanthera denticulata

Nakinaki, a plant Naupiro, a plant

Neine, a beautiful flowering shrub up the Wanganui

Nene. (Dracophyllum latifolium)

Ngau, cress; growing like the wallflower

Ongaonga, nettle. (Urtica) Otea, sowthistle. Syn. with Puwa

Oue, fine kind of flax Ouhe, flax plant

Outatoranga. Ord. Thymelaceæ. (Pimelia arenaria) Panahi, convolvulus. (Caly-

stegia soldanella)

Panapana, small cress Panara, Taupo primrose Papai, a prickly plant; Taramea. Syn. with Kuweo Papataniwaniwa, a plant like daisy. Ord. Asteroidacea. (Lagenophora Forsteri) Paraihia, a diminutive kind of spinach with a very dark leaf Parataniwa. Ord. Ortocarpaceæ. (Elatostemna rugosa) Pareke, sowthistle (ago) Parerarera, a plant. (Plant-Paritaniwa, fine kind of flax Patotara, a diminutive plant bearing a small white flower very fragrant; like heath Pekawani, a weed Pekepeke, Taupo daisy Pekepeke, a white lasting Pepepe, a plant Piahaere, a plant Pikopiko, a plant Pinaihere, a native carrot. (Taupo) Pingau, a plant Piraurau, a little low plant. Syn. with Tarakupenga Piripiri, a plant. (Eoniocarpus tetragynus) Piripiriwata, a plant. Ord. Rhamnaceæ. (Carpodetus serratus) Piupiu, a plant Pohua, convolvulus Poipapa. (Chenopodium triandrum)

Porewarewa, crane's bill geranium Porokaiwiri. (Hedycaria dentata) Poroporo, an edible night shade; the natives eat the both fresh and leaves cooked; flower white Pororua. Syn. with Pareke. Sowthistle Puarere, cress Puatea, a white leafed weed. Syn. with Pukatea. (Enaphalium) Puatea, fine yellow daisy; a common weed with a white leaf Puka. (Polygonum Australe) Pukatea, a white leafed weed Syn. with Puatea Punaioro, a plant carrot. Punaketere, wild Syn. with Runaruna Putoa, a plant Puwa, sowthistle. Syn. with Otea Rahoraho, a little low plant. Syn. with Tarakupenga Rarau, a plant Ratawa, fine kind of flax Raukawa, a plant Raumoa, flax; requiring to be scraped with a shell Raupeti, solanum. Syn. with Remuroa Remuroa, solanum Rengarenga, New Zealand spinach Rengarenga, a plant. (Ar-

thropodium cirrhatum)

Rerehape, fine kind of flax
Retireti, sorrel. Syn. with
Tutaikahu. (Oxalis urvillei)

Returetu, a water plant Rimuroa, a kind of campanula; also a cress

Ririwa, flox; bearing a white flower of a shrubby character; growing about two feet high; a linum

Ririwaka, a plant Roneu, peppermint

Runa, common name for dock Runaruna, wild carrot. Syn. with Punaketere

Taihinu, a beautiful white flower of Taupo

Taniwaniwa, Taupo fennel
Tarakupenga, a little low
plant bearing a blue transparent berry; it grows on
the sand hills

Taramea, a prickly plant with a palm shaped leaf; also a prickly shrub. Taku he piripiri taku hei mokemoke taku kati taramea i hara mai ai e i runga te angai

Tarariki, flax plant Tarawera, a plant

Taretu, a plant like a coarse grass, bearing blue berries

Tauwau, euphorbium Tawara, watercress Tihauora, a plant

Tikupenga, a plant. (Cordyline stricta)

Ti Taranaki, a plant

Tihore, best flax plant
Toatoa, a weed. (Cereodia erecta)

Toi, white star flower like a Campanula; a linum Toitako, kind of dandelion

Totara, a diminutive plant. Syn. with Patotara; also the name of a sorrel

Totaratara, a diminutive shrub, like a heath, bearing a small white flower without scent

Tukorehu, a plant. (Plantago)

Tupapa, native daisy. (Lagenophora Forsteri)

Turepo, a little plant growing in swamps, having a black leaf and red fruit

Turuki, a red flag leafed plant growing in the grassy plains, bearing a beautiful white three leafed flower

Turutu, a plant. Ord. Asphodelacæ. (Dianella intermedia)

Tutaikahu, sorrel. Syn. with Retireti. (Oxalis urvillei)

Tutaikaka, sorrel. Syn. with Tutaikahu

Tutaiwioe, scarlet flowering burr of the interior

Tutunawai, persecaria

Tutunahua. (Polygonum prostratum)

Uhi, name of a yam and of a winter potatoe

Uhiroa, a variety of the flax plant

Waekahu, a plant. (Lycopodium)
Waewaekaka, ground ivy.
(Eleichenia hecystophylla)
Waikaua, sowthistle
Wara, a plant
Waranui, flax plant

Warariki, flax plant
Wararipi, coarse flax
Wenewene, gourd
Werewerekokako, buttercup
Weuwea, chickweed. Syn.
with Kohukohu.

CREEPING, CLIMBING PLANTS, EPIPHITES AND PARASITES.

Aka, a creeper bearing a beautiful red flower. (Metrosideros buxifolia)
Akakiore, a creeper
Akakongohe, a creeper
Akakura, a creeper
Akatea, a creeper
Kareao, a climbing shrub; the supple-jack. (Ripogonum parviflorum)

Kareao, misletoe bearing a white slimy berry; growing on the Tataku. Ord. Lorantheæ

Kiekie, a plant producing an edible flower and fruit. Syn. with Tawera, &c. Ord. Pandanaceæ. (Freycinetia Banksii)

Kohe, a climbing plant. Syn. with Kohia

Kohia, a climbing plant.
(Pessiflora tetrandra)

Kohurangi, a parasitical plant

Kotukatuka, vine producing a fruit full of juce like the Tupakihi

Kowarawara, a parasitical broad leafed grass growing ing in tufts on trees bearing an edible berry in bunches

Kowia, passion flower; colour green and orange; small fragrant fruit size of a large nut. Syn. with Kohia

Makaka, a climber

Mangemange, creeping fern, having a woody pliant stem; used in making eel baskets; very durable. (Lygodium articulatum)

Mawai, New Zealand byrony Ord. Cucurbitaceæ. (Sicyos Australis)

Mawai, a creeping plant resembling the cucumber in its leaf. (Sicyos Australis)

Omoomo, melon

Panahi. (Calystegia soldanella)

Patangatanga, flower white or tinged with purple. (Freycenetia Banksii) Syn. with Kiekie

Pikiarero, clematis bearing a large white flower

Pipiarero, a creeper

Pirikahu. Ord. Rosaceæ. (Acæna sanguisorbæ)

Piripiri. Syn. with Pirikahu Pirita, misletoe. Syn. with Kareao

Pirori, a plant. Syn. with Kiekie

Pohuehue, a creeper. (Polygonum complexum)

Pohuehue, a creeper; the convolvolus sepium of Linnaeus. (Calystegia sepium)

Popohue, a climber. Syn. with Makaka

Powenua, a climbing plant Powiriwiri, a creeper with green flowers

Powiwi, passion flower. Syn. with Kowia

Puatataua, clematis with a small green fragrant flower Puawananga, a climber

Puawananga, clematis bearing a white scentless flower Puka, a parasitical plant;

a misletoe [kinsonia] Putawiwi, a creeper. (Par-

Puwara, parasite

Taihinu, a creeping plant with white flowers

Taraheke, a creeper

Tataramoa, a climber; the bramble; a rasp. Ord. Rosaceae. (Rubus Australis)

Tawara, a plant. Syn. with Kiekie

Tirauriki, parasite. Ord. Lorantheae. (Viscum antarcticum)

Torotoro, a creeper. Syn. Aka

Torotoro, a creeper used in tying up fencing

Ureure, a plant. Syn. with Kiekie

Wakapiopio, a creeper. Syn. with Aka

Wakarengarenga, parasitical plant

Wakatangitangi, a creeper. (Metrosideros.)

GRASSES.

TARUTARU, general name for all grasses.

Kakaho, tall grass or reed; reeds in lining houses. the stem used in place of

(Arundo Australis)

Kapokapowai

Karetu, a grass smelling like the sweet vernal. (Torresia redolens)

Karito, species of flag Kopupungawa, bulrush

Kowangatara, a grass growing near the sea side, sending out long shoots among the sand hills

Mata, a coarse grass bearing a thin reed; used for thatching

Mauti, a grass. Kia whena tou kainga tupuria ana e te mauti

Moku, a grass

Ngawa, bulrush. Syn. with Kopupungawa

Otaota, grass. Ekore e horo te opiopi o te Otaota

Papa, a grass

Parakerake, fine grass. Taupo

Patiti, a grass

Piahaere, Canary grass

Pihi, a grass

Pingao, a coarse grass growing on sand banks near the sea (Epacris)

Pouaka, a fine grass, growing in great abundance at Kapiti, nearly resembling

the meadow fescue, having a strong disagreeable smell Puapuatea, a grass; like goose grass

Pureirei, tuft of grass grow-

ing in a swamp

Raupo, flag used in building houses. (Typha angusti-Taramaro, a grass [folia]

Tarutaru, a grass Toekiwi, a grass

Toetoe, a coarse cutting grass. (Epacris panciflora)

Toetoe. Ord. Lyperaceæ. (Lepidosperma elatior)

Toetoenatepakau, a grass used in making kites [riety Toetoekakapo, another va-Toetoepainangamoho, agrass

Toetoetahae, a grass

Toetoewatumanu, a grass Tupari, a broad flag-leaved

grass, like the flax

Turutu, a reed; used in making baskets

Tutaikuri, a swamp grass; a native couch

Warariki, a kind of flaggrowing like the Korari, with a broad leaf

Wi, fine grass. Taupo Wiwi, rush.

SEA WEED.

RIMU, general name for sea weed.

Karengo, a green sea weed, Koiri, a sea weed, like beads, edible edible

Kopukohu, a sea weed
Kohukohu o te moana, a sea
weed
Koukou, a sea weed
Ngu, a gelatinous fish; the
food of the Tamure
Ongaonga, a sea weed; a
Medusa which stings
Papataura, a sponge
Potipoti, Portuguese manof-war. Syn. with Onga-

onga

Pungoungou, a sponge
Rimu, a sea weed, edible;
the natives boil it with the
juice of the tutu, which it
converts into a thick jelly.
(Chondrus crispus.) Syn.
with the Carrigeen moss
Rimurapa, a sea weed, edible; the largest kind
Weki, a gelatinous fish; the
food of the Tamure.

MOSSES, FUNGI, AND LICHENS.

Hakekakeka, an edible fungus, like brown fungus; grows on trees Harori, a white edible fungus Haroritui, a fungus on trees Hawa, a lichen Hawai, a fungus on trees Karengo, a slimy plant growing on stones in the water Karerarera, a slimy plant. Syn. with Karengo Kohukohu, moss on trees Kokirikiriwetu, a globular fungus, like a net which bursts out of shell; like a hen's egg Kopura, a sweet scented moss Kurakura, a red fungus Maru, stag's horn moss Matukutuku, a moss Okaoka, a fungus

Paheke, a slimy plant. Syn. with Karengo Pakekakeka, a plant growing on stones in the water Pakipakitai, a slimy vegetable matter in the sea Panako, a truffle Pangu, a fine white fungus growing on the Hutu Paoke, a fungus growing on the Taua Papapa, moss Papataura, a red fungus growing on rocks Pawa, small lichen Piritaua, a fungus on trees Piritaua, a fungus. Syn. with Pangu Porotaua, a fungus on trees. Syn. with Piritaua Pukorukoru. Syn. with Kokirikiriwetu

Putaua, a fungus growing on the Hutu; used as tinder Tikitikiwenua, a toad stool Tipitipi, a fungus Waekahu, licopodium Wairuru, a fungus.

KUMARA, TARO, AND POTATOES.

Akaaka, root of the potatoe Anurangi, a variety of the kumara

Aotea, a native potatoe, said to be indigenous

Harikaka, finest kind of kumara

Hiwai, potatoe

Horotai, potatoe; said to be indigenous

Horuhoru, wild turnip Huamango, potatoe

Hupere, a plant without leaves, bearing a fungus-like flower, producing many tubers at its root, not unlike the Kumara in their form; very sweet and well flavoured

Ipurangi, large kind of taro Kaikaheka, a variety of the kumara

Kakatupari, a variety of the taro

Kakaunaturi, a variety of the kumara

Kaunaunga, large kind of taro; the best Keakea, large kind of taro

Keha, turnip

Kepo, early white potatoe
Kopana o Tatairongo, a potatoe; grows amongst the
Ngatiruanui only

Kumara, sweet potatoe. (Convolvolus Batatus)

Kurawakapeki, a variety of the kumara

Maehe, a variety of the taro Mangaro, a mealy potatoe Manuwenua, a variety of the

Monehurangi, a variety of kumara

Mouku

Naho, potatoe

Ngangarangi, potatoe Ongaonga, light red potatoe

Orotaira, large potatoe

Pakua, a variety of the ku-

Papa, potatoe

Papauia, a variety of the kumara

Parareka, large white potatoe

Parea, kumara, said to be indigenous; propagated by the strings of the root

Paretaua

Pau, potatoe Penaku Perei, a plant. Syn. with Hupere Piakoroa, purple potatoe Piha, small kumara. Pokerekahu, black kumara Pongi, black taro Poranga, purple sweet potatoe Puangana, a variety of the kumara Pungapunga, potatoe Putawe, large potatoe Rangiora, a variety of the kumara Raparaparuru, potatoe. Syn. with Waeruru Rape, potatoe Repo, potatoe Riwai, potatoe

Ropi, potatoe Tahore, large light red potatoe Taewa, potatoe Tangae, a kind of taro Taore, native potatoe. Syn. with Aotea Tapapa, potatoe Taputini, a variety of the kumara Taro, an esculent plant. (Caladium esculentum) Tatairongo, red late potatoe Topatopa, very small kumara Torowenua, kumara Tutaiatara, a variety of the kumara Uwi, winter potatoe Waeruru, potatoe Wakahekerangi, kind of taro Wakarewa, large kind of taro

STONES, EARTHS, &c.

Kowatu, general name for all stones. Wenua, general name for all earths.

Hamoamoa, clay
Haupapa, ledge of rocks
Hinangakore, green stone
Hinangarewa, green stone
Hinangatuhi, green stone
Hohanga, sandstone. Syn.
with Onetai
Hohapa, green stone
Horete, a stone. Syn, with
Ngahu

Ihu, swamp mud
Kahurangi, finest kind of
green stone, having an
opaline glistening look
Kamaka, a rock
Kamuka
Kapiti Kowatu, a stone cliff
or precipice
Kapowai, petrified wood
Kara, a basaltic stone

Karakatau, round pebbles; used as shot for pigeons Kawakawa, green stone Kawakawaaumoana, green stone Kawakawarewa, greenstone Kawakawatongarerewa, green stone; very fine Kawakawawatumu, bad kind of green stone Keretu, clay Kerewenua, yellow clay Kerikeri, gravel Kiripaka, flint stone Kokowai, red ochre Koma, basaltic stone Kotiatia, a boulder Kotore, steatite; eaten by the natives when much pressed by famine Koropungapunga, pumicestone Kowatukara, limestone Kowatukura, a red stone Kupapahi, pyrites Kurutai, green whinstone Kurutongarerewa, stone Makahuri, a stone Makowa, indurated sand Manatuna, a whinstone Mata, obsidian Mataratara. Syn. with Kotiatia Moa, a layer of stone; iron pyrites; ironstone Mokehu, a white stone Nehu, dust Syn. with Ngahu, a stone. Horete

Nganga, a stone Ngarahu, charcoal Ngawa, sulphur Ohanga Okehu, pipe-clay rock Oneone, earth Oneharuru, good soil, like Taranaki Onekeretu, stiff clay; same as the soil of Kerikeri and Kaitaia Onekotai, swampy soil, subject to floods Onekura, red earth; volcanic table land; Waimate soil Onemangu, black or bog soil (Fatherland); Onematua, strong marly valley, alluvial soil Onepu, sea sand Onetai. Syn. with Onepu Onetai, sandstone. Syn. with Hohanga Onetaipu, sand soil on the light banks of rivers; sandy alluvial loams rich Oneware, waxy soil; greasy soil Onoke, pipe-clay rock. Syn. with Okehu Pahu, asonorous stone; a bell Pakeho, limestone Papa, a ledge of rock Pararahi, a flat stone. Parataua, green stone; a bad kind Parau-umu, black soil Paru, mud Paru-ma, pipe-clay Piaronga, iron

Piauau, iron
Pikiki
Piripiriwata, a burr. (Carpodetus serratus)
Pora, iron. Syn. with Piauau
Pounamu, green stone; of which there are kinds; jade
Puehu, dust. Syn. with Nehu
Pungapunga, pumice stone
Pungarehu, ashes
Pungawera, brimstone
Pungawera, pumice stone
Pungawera, pumice stone
Rahoto, a scoriaceous stone

Rangitoto, lava
Rino, iron. Syn. with Pora
Tahoata, pumice stone
Tangiwai, green stone
Teko, a soft red stone
Toka, a stone; a rock in the
sea
Totoeka, green stone
Tuhua, obsidian
Tungaherehere, green stone;
bad
Wanariki, brimstone
Waro, coal
Wi.

RELIGION.

Aheihei, the rainbow
Aitu, in most of the islands,
a spirit; here, a spirit of revenge, satisfaction, atonement
Aitua, an ill omen; a satisfaction for injury
Aniwaniwa, the rainbow.
Syn. with Aheihei. Ki te koma te Aniwaniwa ka mate te tangata
Apiti, a curse. Syn. with

Ariki, a priest of the first rank; the chief priest; the first born; the head of a family or tribe is an Ariki by birth

Atamira, a bed; a coffin; a tomb

Ati, ancient name for God Atua, a god; a demon; a spirit. Great chiefs say they have an atua in them or different spirit; any destroying cause, as a pestilential wind, epidemic, or disease; a lizard which is supposed to gnaw the entrails of departed men; not formerly known in our sense as a self-existent eternal Being. This term is applied to any moving substance the cause of whose motion is not apparent, as a clock or watch

Atuakikokiko, aspirit taking up its abode in some one's body, and through him,

speaking to those who came to worship or consult him

Awiowio, a whirlwind; this was the way their gods were supposed to manifest themselves to men

Awhiro, a deified ancestor Awipapa, a god

Eiomaki, an offering Engahu, a praying stone

Haehae, to cut, as with a shell in crying

Haere a wawa, the father of the weka; the native idea is that everything had its own creator, who is styled its 'father'

Hahu, to remove the bones of the dead

Hahunga, removal of bones; a feast on the same occasion

Hapiro, eating at a sacred spot

Hau, wind; blowing through the hair, a token of the presence of the Deity

Haumia, Te aha haumia, fern root worshipped as a god

Hawepotiki, a great chief killed by Turi

Henga, a god

Hika, to perform a religious service by which people are supposed to be preserved from the evil effects of eating at a sacred spot

Hongi, salute with the nose; this is considered sacred

by the New Zealanders; so much so that a chief, whose pa might be attacked, would save himself and tribe by thus saluting his enemy

Horohoronga, a rite to take off the tapu from a new born child; it consists in cooking food in three ovens, one portion being for the Atua, one for the priest, and the other for the parents; a Karakia (prayer) accompanied the offering to the Atua

Horomatua, a priest of the third rank

Horonga, sacred food
Hukere, a god
Hurianga, a god
Hurukakariki, a god
Hurukokoea, a god
Ihenga, a spirit; the god of

the Kumara

Irawaru, father of dogs, lizards, rats

Iri, Iro, ative baptism

Irirangi, a voice from heaven; a voice from a deity Kaauwa, a celebrated man

Kahaukura, a deified man

Kaiakarara, a god Kanga, a curse

Kapua, a deified ancestor Karakia, a religious service

Karukaru, a god

Kauika, the individual who

placed the seed of fire in the trees; he appears to have been the native Adam Kauikanui, the son of the above

Kauikaroa, the grandson of do.

Kaukapapa Kehua, a ghost

Kereru, wood pigeon; originally he came from heaven seeking his sister, A Rupe; when he found her he tangi'd, and then remained on earth; he went on the top of the tawa and after he had fed on its fruit it gave him a hoarseness so that he lost his voice and now can only say ku, ku. Na te ngana o tahuhu a Rupe i tukituki ki runga ki tawa tupapa

Ketu, removing a corpse

Koko tangata

Korongomai, a deified man

Kotemata, a god

Kumara, in going to war they did not eat of the kumara because it was the son of Tiki

Kurihetuna, an offering to Rehua from the sick, if not he died

Maikukumakaka, wife of Tawaki

Maimai, a dance used at Tangi hangas, where those who engage in it put their bodies in peculiar postures and distort their features; it is a slow procession, the parties engaged appear to be stretching out their arms to the spirits of the deceased friends

Mangoikuroa, a sea god
Manu tapu, matata; a small
bird living amongst reeds;
was offered as a propitiatory sacrifice in the north;
in the south the Koroatiti
or Wetito were offered for
the same purpose

Marongorongo, a god

Maru, great god of Wanganui; offerings of food were made unto him; if these were omitted he was angry

Marua, a grave

Mata, the natives always offered their first fruits to
their gods; they placed a
part by itself, and when
cooked laid it on a small
altar or stage as an offering
to their god, this offering
was called Mata

Mate, a spirit worshipped at Rangitikei and Manawatu

Mataao, a man said to have turned the world upside down. Te hurianga i Mata

Mataika, first killed or taken captive in a fight

Mataiki, this word may be derived from the custom of putting a hair plucked from the head into the mouth of the first fish caught in a fishing expedition, and then suffering the fish to swim away with the prayer that it might escape and bring other fish to their nets

Matamua, } the first and first born, derived from Mata

Mauhika, the person who placed the seeds of fire in the Patate, Kaikomako, Mahohe, Totara, and Puketea; he tried to put them in the Rata, Hinau, Kaikatea, Rimu, Matai, and Miro, but they would not take it

Mawe, the father of the island; he fished up the island, hence the saying:—
te hi o Mawe; his sons were Tangaroa, Tane, Irawaru, Ngarangihore, and Ru

Mere, green stone implement, about 8 inches long; an emblem of rank; the sceptre of the New Zealand chief; highly prized; it is used as an instrument of war, especially for cleaving the skulls of the captured; also formerly used for the purpose mentioned, Deut. Mititoto, a god [23, 13]

Moehewa, a dream. Syn. with Rekangakanohi; it

suppose they hold converse with their deceased friends; it is a common expression, I was in the Reinga last night and saw so and so

Moiri he hau, a corpse exposed to the wind

Moituturu, placing the heads of enemies upon the pins used in making mats

Mokaikai, dried human head Mokoikuwaru, a lizard god Mokomokai, dried human head

Moko tawhiorangi, a god Mokotiti, lizard, 6 in. long; prayed to as a god; it eats the liver

Mouri, a sacred place; the open space in a pa where strangers are received

Nahirangi, name of the house in the sky

Natuaririki, a sea god

Nenguku, a man; he was prayed to in war

Ngahu, a religious service. Syn. with Tuahu

Ngana, the man upon whose account the world was upset by Mataao

Ngarangihore, father of stones, rocks; a son of Mawe

Ngarara, lizard the supposed cause of every pain; the Tohungas profess to be able to call them out and so heal the sick

Ngatoirangi, a deified man; a tupuna

Niu, name of sticks used in the religious service called Tuahu

Ohoeua, the man who ate Turi's dog

Oka, a sea god

Orangipatiki, a god who ascended into heaven

Otuna i a rangi, god of the fern root, of the Kokohiko or Koromiko, and of the Rito of the Harakeke

Ouenuku, a rainbow
Owa, father of the dog
Owahieroa, a deified man
Pahaka, a god of kumara
Pahiko, father of the kaka

Pakuha, a marriage, or the giving up of a woman to be another's property

Paireiti, a god

Pakoko, barrenness; if a man was childless he cut his shoulders with a flint and uttered a karakia whilst the blood was flowing

Pananuku, the earth

Pani, god of the kumara; the first fruits were always of-fered to him

Paniireira, a sea god Paouru, a god

Paroro, a god Papa, father of the kiwi; the

earth; a female Papapa, a sea god

Papapapakura, a sea god Papatupuna, a board about 3 feet long notched like a saw; used to count their generations by

Paraoa, a high priest of the

ware kura

Parapara, a sacred place; first fruits of fish cooked before the rest are ashore

Parauri, father of the tui Parawenuamea, a sea god

Pareho, spirits of departed
Paretaua, a god [men

Patuanuko, a spirit; a deified man; a god of the kumara

Penaku

Pepe, moth or butterfly; the form often assumed by the gods when they manifest themselves to men

Pipiwarauroa, a god; the name of a cloud extending across the sky commonly called Noah's Ark; when seen it is a sign of the arrival of strangers or distant friends

Pito, expiatory offering

Po, Hades; place of departed spirits; a lower and darker region than the Reinga

Potiki, infant gods; or the spirits of infants supposed to be the most malignant of all; they appear to be atotally different race from the fairies, who do not appear to have visited the antipodes

Puhi kai ariki, water used in

native baptism

Punga, father of the lizard
Pungawerewere, spider; a
favourite form assumed by
the gods; it is generally in
this shape they manifest
themselves

Purakau, he atua makutu Pure, sacred service over the dead; sacred food

Purei, cutting of the hair; which was considered a very sacred operation; when a number of persons required it to be performed on them the tohunga repeated a karakia over them and then cut the hair of the principal chiefand his children, after that the restactedas barbers for each other; the act of cutting the hair rendered the person unclean for some time; a portion of the hair was cast into the fire; cutting the hair was supposed to cause thunder and lightning; the karakia used on this occasion was:—Oe he pikinga he kakenga ka e kei tua, kei waho, kei tua tua, kei te karawa kei te rangi nui e tu nei pikimai te rangi tua tahi pikimai te rangi tua rua, pikimai te rangi tua toru pikimai te rangi tua wa pikimai te rangi tua rima pikimai te rangi tua ono he rangi he hei te uru uru. The following was

also used on the occasion:

—Mori mori ta kiki morimo rita-kaka I te waruhanga a te mata ko i to, ko
ata i taku ipu waka iro
iro

Pureinga, removing of the tapu

Putai, a god

Rahui, a mark denoting a sacred place

Rakautapu, the Matipou, Karamu, Mahoe, Pitoa, Karaka, and Manoa were sacred trees, also the Hara Keke

Rakiora, a god prayed to for kumara

Rangi, heaven; the husband of Papa

Rangiawatea, a woman taken up into heaven

Rangimatinitini, a name of one of the heavens

Rangimoetane, husband of Pananaku; the earth; the sky

Rangitutawaki, a deified ancestor

Rangitawaki, owner of the staff of life. Tokotoko o turoa

Rangiwakanohinohi, highest heaven; there are eleven heavens according to the native idea

Reheua, a deified man

Rehua, a spirit to whom offerings of food were made, especially by the sick, who were thought to be certain of dying if they omitted

doing so

Reinga, abode of spirits; or more properly, the entrance to their abode; a place at Cape Van Diemen where the spirits are said to jump into the sea from a ledge of rock; the same custom prevails in the island of Upolu, where the name of the jumping off stone is Fatuasafia

Reua, a spirit

Ririho, principal god worshipped at Rangitikei

Rita, an evil spirit

Rohe, a mark denoting a sacred place. Syn. with Rahui

Rokuariro, one of three men taken up to heaven

Rona, a woman who went one night to draw water and dip the Upaki, or kets, and leaves used in covering the oven, in the stream; the moon suddenly becoming obscured she struck her foot against a stone, which caused her to vent her wrath against the moon, who, to punish her, immediately descended and took both her and the things she held in her hands, and the spot she was standing on as well, and placed them in her bosom

Rongomai, great god of Taupo; he presided over war; in form like a large eel; a star also bears his name

Rongorongo, wife of Turi Roparoa, a god

Ru, father of lakes, rivers; an earthquake

Ruawahine, priestess of the third rank

Rupa whenua mea, a god Rupe, father of the pigeon Taipo, female dreamer; a prophetess; an evil spirit

Takaka, a god

Takapotiri, father of the Kakariki or green parrot

Takati, a sea god; like apatiki or flat fish

Takawaenga, mediator or peace maker

Takiura, sacred food; cooked at the removal of the bones of the dead

Takitaki, one of three men taken up to heaven

Tamaikuku, a celebrated person in the native mythology

Tamangemange, a man deified by Tu; he was prayed
to in the North the same
as Tawaki in the South,
and is perhaps the same
individual

[fish

Tamure, a sea god; also a Tane, father of the Tui and of birds and trees in general Taniwa, a god or large fish supposed to reside in deep holes in rivers, or under mountains; if a cliff falls it is said to be occasioned by a Taniwa who is hid beneath and struggles to get free

Tangaroa, father of all fish Tangaroa matipua, a god Tangi, a wail for the dead.

Taku hei piripiri Taku hei mokimoki Taku kati taramea. E hara mai ai-e i runga te angai-e

Tanumanga, burial place

Tapatapa, giving the name of a person to anything, whereby that thing is made sacred

Tapu, a sacred rite
Tarapakiwa, a karakia for a

Tarauri, name of an immense lizard; said to have lived on the banks of the Wanganui; it was killed by falling down a precipice; its putrid body destroyed all the fish in the river

Taukanuku, tapu on new potatoes for Tawaki

Tauatapu, or taua toto, fight for blood; the party sallies out and kills the first person who is met, whether friend or foe; if not successful, the Matata, a small bird, is killed and the Tohunga pulls up some grass

and throws it into a running stream, or ties it with the bird to the top of a pole, and utters a certain form of karakia before it

Taunga piki, a god

Taupotiki, the god who, when the heaven at first laid flat on the earth, lifted it up and propped it in its present position, and placed the sun, moon, and stars in it to give light to the earth

Tautika, a deified man; god of the kumara

Tawaki, a deified man; the grandson of Maru, and Waitiri; the only person in the native mythology who did no evil; he is said to have gone about doing good, working miracles, healing the sick, and afterwards ascended up into heaven; when he prayed it thundered and rained; he lived in the highest heaven, and ascended or descended like a spider by its thread; the natives say he was their Christ; he was combing his hair and washing in the stream when a Ngarara killed him; when baskets of food were offered to him to heal the sick, they counted out the tenth basket, and lifted it up to the god, and then

they counted out the ninth and lifted that up, and so on until the entire ten were thus counted out to him

Tawaki, inferior god of Taupo; he fed on human bodies; he was a deified man, and was taken up alive into heaven

Tawiorangi, green stone; a god

Tearatukutuku, mother of Teihi; a great Taniwa

Teihi, chief of the Taniwa; he is said to have been a man who, when rowing with another at Taupo, suddenly left the canoe and took to the water

Temangoaururua, a god Temataoterangi, a god Tepouatehuri, a god Terimurapa, a god

Tetautari, tomb surrounded with wicker work

Tiki, the first man; he took clay and kneaded it with his own blood and formed man

Tipua, a divinity whose place of abode is often marked by a large stone

Tohekitewai, native baptism

Tohi, a religious ceremony performed after a battle, and also at the baptism of a child

Tohunga, a priest of the second rank Tokotoko, tongitongi, the staff laid up in the ware kura which Kauika broke; it belonged to Maierangi

Tokotokooturoa, the staff of life laid up in the ware kura; it belonged to Rangitawaki

Tote, god of sudden death Toma, a place where the dead are deposited

Torere, an abyss. Ko te ara tonu ia i haere ai toku to-

Toroa, a sea bird; a form assumed by the gods

Toto, to perform the ceremony of native baptism

Totowahine, brother of Ron gorongo, Turi's wife

Tu, a god; he was supposed to be the wind, or to reside in the wind. He atua mo te riri. He was the first murderer. Tu signifies to stand up to strike; jealousy was the cause of the crime; before he committed it he took some flax and girded himself with it; hence, in going to battle the warrior is girded

Tua, native baptism

Tuaahau, a sacred house or place

Tuahu, native religious service with sticks to ascertain whether the omens are favourable for war or peace, answering to the augury of the Romans; a praying stone; a kind of pillar against which the priest leaned whilst praying; all children were brought to it to be prayed over, and all offerings to the gods were carried to it

Tuahu, a post or stone stuck in the ground, to which the priest addresses his prayers for success in battle; he takes a small piece of fern stalk, which he pretends to throw against the enemy and to send against the hostile god; he makes it appear to be hurled back against him, and if it be broken in pieces it is a sign they shall be conquered; if only a little bit is broken off the stalk it is a sign that there will be a few killed on their side, and consequently that they will conquer; it is evident that all depends on the inclination of the priest for war Tuawakaparuate, he

makutu
Tuhioterangi, a sea god
Tumutumuwenua, father of
rats

Tupapaku, a dead body; touching a corpse rendered the person unclean for several days, who was obliged to be fed by another, as he could not touch food

Tupana, a deified man

Tupe, a prayer used in battle by one who is pursuing an enemy. Tupe hinga, tupe takoto

Tupua, name of a god; also

of a large lizard

Turange, eldest son of Turi
Turi, first man who came to
the Western coast and the
commander of the Kuruaopo

Tutangatakino, a lizard god Tutekoronaki, a god

Tuuatai, a god

Tuwawakiaterangi, name of Mawe's fish hook. Ka hi ra taku matau tuwawakia te rangi

Tuwarea, the tenth heaven
Uenguku, god of the rainbow; he was chiefly worshipped by the Ngatiraukaua; if a taua was seen
approaching under the arch
of a rainbow it was a sure
sign it would be conquered,
if on one side that it would
be victorious. A star also
bears his name; with some
tribes he is the chief god;
the feathers of the hawk
are sacred to him

Uhu, a ceremony performed over the bones of the dead. Syn. with Hahu

Uhunga, name of the cere-

Uira, lightning [Urupa Uripapa, the posts of an

Urumanu, a god; one of three men taken up to heaven

Urupa, a burial place, literally the fence round it

Wahitapu, a sacred grove
Wainga, a ceremony per-

Wainga, *a ceremony* performed in a new house Wairua, *a spirit*; a soul

Wairua, the soul; whilst a canoe was making (to convey it across the styx perhaps) it remained with its body; they placed food in the canoe for three days, with sail, paddles, &c.

Waitiri, the ancestor of Tawaki, who cured her of her blindness, by kneading clay with his spittle and anointing her eyes with it

Waiwaia, witchcraft

Wakaaiho, operation of cutting the hair pure; the name given to the shell with which it is done

Wakahapainga, a causing to be lifted up; the native term for a sacrifice; the food offered in sacrifice was cooked by the priest and lifted up as it was carried to the place where it was offered, when it was placed on an elevated stage

Wakahere, sacred food; propitiatory to a deity; an offering

Wakamahunga, name of the ceremony for rendering sa-

cred those who planted or dug up the kumara; certain persons were set apart for this duty, who were tapued, and others were appointed to feed them, for they were not allowed during that period to touch food themselves; these planted the kumara, and during that period they were put, as it were, out of the camp; they first dug up a portion of the kumara, part they offered to Pani, and part they eat themselves apart from the rest of the people

Wakanoa, to make common; to take off the Tapu

Wakapakoko, an image; an idol; idol worship was confined to the Wanganui river; the images carved on houses; Watas and other places were not objects of worship, although frequently emblematical of ancestors, neither the green stone ornament; the idols were about 18 inches long, being sticks with carved heads, which were pointed at the other extremity to be stuck in the earth when worshipped

Wakapakoko ware, a household god; an image of a child generally carved with great care and adorned

with the family ornaments; it has the name of the master of the house given it, and when any of his wives are childless they nurse this image that they may prove fruitful, and address it with endearing expressions, such as are used by mothers to young children, but no other worship is used; this custom is confined to Wanganui; some say this image was only nursed for amusement by the barren ladies the same as a doll is by children

Wakapapa, Turi's dog

Wakatau, the person who burned down the ware kura with a thousand persons in it, who all perished in the flames

Wakatapu, making sacred Wakataurotiki, a god

Wakatohua, a karakia for a child

Wakau, a religious rite performed by a person who arrives at a certain place for the first time; it consists in uttering a short prayer and then casting a stick with a bit of grass tied to it on the stone, rock, or whatever constitutes the sanctity of the

spot. Piki piki maunga a tangaengae Kake maunga tangaengae Ta hau ariki mau e kai Te manawa o te tau hou

Wakaumu, a hole dug in the ground, or a stone to mark the spot where any one has fallen in battle

Wangaihau, feeding of the wind; a native expression for a sacrifice; a song over the dead. Syn. with Pihe

Warau, a sepulchre

Warekura, an ancient temple in which all the tribes assembled to worship; in it were placed the images of all their gods; it had its priests, high priest, its adytum, &c.; it is said to have been burned by Wakatau, and thence to have become the cause of every subsequent evil

Wariwari, a god; like a cloud Syn. with Pipiwarauroa

Weke, a lizard god

Weroiteone, a karakia to the stars

Whike, a voice heard in trees like a female crying

Wiro, the evil spirit; the god of thieving; he could steal anything; he walked on stilts

Witikikaeaea, a god

ORIGINAL CANOES.

Aotea, came to Aotea; Ko
Hou the chief of it; this
is said to have been the first
canoe which arrived; some
say Turi commanded it,
and had Turanga and Tamate in it

Arawa, a double canoe with a house upon it. Ngatoro i rangi, Temate Kapua Rangi tu, Tangaroa, Mahani

i rangi transgressed with Te Mate Kapua; this canoe also contained Rarawa and Ngapuhi at the head; Ngate Wakaua in the middle, and Ngatoro i rangi in the stern; it came to Maketu, the first settlers of Taupo came in it, Nga ti kahununui

Matatua, Nga te awa Wakatane, Taranaki Maka
Tainui, o Turoa landed at
Kawia, Ko Huturoa
Takitumu, Ko pou
Kuruhaupo, Turi; the great

ancestor of the Ngatiruanui and Wanganui natives
Tawawao
Teuanga Ki o Kupe
Totara Karia, Rangi tu Te
mute kapua
Ko Routa
Kuratawa
Tokomuru, Manaia
Thuwareware, Rangiora
Kauau, a Turu
Te Rimarapa
Otearoa

The tradition as preserved by Te Heuheu, the principal chief of Taupo, is, that their forefathers first came from Hawaiki, Tawiti nui to Hawaiki Patata, where they remained some time, and thence reached Hawaiki ki te Moutere, from which place they finally arrived at New Zealand.

I kunei mai i ha hawaiki, te kune kai te kune tangata.

The seed of our coming is from Hawaiki, the seed of man.

PARTS OF THE HUMAN BODY.

Ahei, collar bone
Ahi, collar bone
Anganga, head; the skull

Areare. Syn. with Haku Arero, tongue Aroaro, countenance

Arore, lobe of the ear Ataotemata, corner of the eye. Syn. with Kape Ate, liver Ateate, calf Atewatekuhu, lungs Au, gall Eiho, lock of hair Haku, name for some part of the inside Hamu, back of the skull Hetapa, inside of the thigh Hiako, skin Hina, grey hair Hinengaro, reins, mind or conscience, the seat thought Hoi, lobe of the ear Hope, loins Hueho, navel string Humu, hip bone Huruhuru, hair Hurukaikama, eye lashes Huwa, thigh laia, cross veins Iho, os humeri Ihu, nose Ihupinu, crooked nose Io, lock of hair Ira, mole on the skin Iwi, a bone Iwiroa, back Kakaoteihu, nose the eyes Kakaoteiwiroa, neck tebra Kaki, neck Kamokamo, Kamoraro, Kamorunga, eye brow

Kamu, eye lash Kanohi, eye; the face Kaokao, side Kape, eyebrows; corner of the eyes Kapitiotewaewae, lesser leg bone Kapukapu, sole of the foot Karaua head Karu, eye; the under eyelid Karupango, pupil of the eye Katau, right hand Kauae, jaw; the chin Kauaeoraro, lower jaw Kauaeorunga, upper jaw Keha, front of the skull Keke, arm pit Kiko, Kikokiko, flesh Kikonui, thigh Kiriwai, inner skin Kohamo, back part of the head Koikara, finger Koiwi, skeleton Komatamata, toe Komekomengangutu, lips Kona, lower inside of the stomach Konae, chin Kopani, knee cap Kopu, abdomen; the entrails Koroa, fore finger or first toe Koroiti, little finger or toe Korokoro, throat; toes Koromatua, thumb or great toe; also a name applied to ministers and teachers

Kumikumi, beard Kumu, anus Kurakura, excrement voided Kuwa, thigh; the seat; the inside of the knee Mahanga, twins Mahunga, hair of the head; the head Maikuku, finger nails Maitiko, toes Makaurangi, under side of the thumb and finger Makawe, hair. Syn. with Mahunga Mama, part of the inside; perhaps Syn. with Hinengaro Manawa, belly; the breath Manawa, lungs; the seat of life; the ring finger Mangai, mouth Manumanu, collar bone Mapere, middle finger or toe Mata, eye; the face; the under eyelid Mataara, face Matau, right hand Matenga, head Matihao, finger Matikara, finger toes Matikuku, finger or toe nail; Matimati, toe Matu, fat Maui, heart Mawera, mouth Mikau, finger or toe nails Mona, knee cap Monamona, knuckles; the ancle joint; the knee cap; the wrist joint

Murikokai, back part of the head Mutikukuwaewae, toe nails Mutu, joining of the skull and neck Mutuoteate, stomach Nehu, lock of hair. Syn. with Eiho Ngaengae, heel Ngakaokao, vertebræ Ngakau, heart Ngako, fat Ngakoko, kidneys Ngamakau, toes Ngangore, gums Ngao, palate Ngapewa, arch of the eye Ngaputaoteihu, nostrils Ngaraho, testicles Ngarakauanganga, gall Ngatukemata, arch of the eye Ngawiti, vertebræ Ngoto, head Ngutu, lips Nguturaro, lower lip Nguturunga, space between nose and lip Niho, tooth Nihokata, front teeth Nihopu, molar teeth Nono, excrement inside Pae, gums Pahau, \ beard Paihau, J Pakihiwi, shoulder; joint of the os humeri Pakiwaha, sides of the mouth Pakoko, oss innominatum; Pane pane, skull Pani, head

Papa, thigh Papaahuahua, shoulder blade Papanui, sole of the foot Paparinga, cheek; the skull above the ear Pareho, head Parihirihi, head Paro, hollow of the hand Paroparo, skull Patingoi, false ribs Patito, crown of the head Pawa, gall bladder Pea, upper part of the arm; the humerus Pewa, eyebrows Pi, corner of the eye mouth Pikiarero, roof of the mouth Pikikarea, palate Piro, bowels; the entrails Pirotoke, gall bladder Pirotutai, entrails Pito, navel Pitorehu, navel string Poanganga, skull; the lower part of the nose Poho, pit of the stomach Pokohiwi, -shoulder Pokowiwi, S Pona, joint of the body Ponana, nostrils; the extremity of the nose Ponapona, joint of the body Pongaponga, nostrils; also a joint Poroiwi, os sacrum; also the excrescences of the back Porokaki, back of the neck Porongawe, back of the neck

Poroporo, skull Pukapuka, spleen or smelt Puke, lower inside the stomach. Syn. with Kona Puku, stomach Pungapunga, ancle Puta, nostrils Putaka, superior joint of the os femoris Rae, for ehead Raparapa, sole of the foot Rara, rib Rei, chest; the breast Ringaringa, arm or hand Ringaringamatau, right hand Ringaringamane, left hand Reke, Rekereke, } heel Rewa, eyelids Rongoiti, little finger. Syn. with To iti Rongomatua, thumb Roro, brains Tahau, radius Taiki, rib; the os sacrum. Syn. with Poroiwi Takapu, belly Tako, gums or tusk Tara, papillæ on the skin Taringa, ear Taiahau, leg; the thin bone of the leg Taupa, separating cartilage of the nostrils; fat about the kidneys Teketeke, elbow Tenetene, uvula Tenga, part of the throat; the Pomum Adami

Tepai, clear untattooed face; a disgrace to a man and a sign he would be made a slave Tinana, body Toa, anus Tohetohe, uvula. Syn. with Tenetene Toiti, little finger or toe. Syn. with Rongoiti Toinui, fore finger Toipoto, fourth finger Toiroa, middle finger Toke, uvula Tongamimi, bladder Torino, drum of the ear Tuara, back Tukemata, eyebrows Tuketuke, elbows Tuku, pit of the stomach Tumaki, crown of the head Tumu, shoulder Tumuaki, crown of the head Tungu, shoulder Turi, knee Turipoto, os femoris

Tuta, windpipe; it was supposed that after death this part ascended to heaven U, breast of a female Ua, back bone Uaua, vein; an artery; a si-Uma, breast; the chest Upoko, head; though extremely sacred, the New Zealander does not consider it the seat of thought Uri, penis Utea, beard Waewae, foot; a leg Waha, mouth Wakahipi, hair of the head Wakaraparapa, skin of the entrails Wanewane, liver Watu, pupil of the eye Watukuku, kidney Watumanawa, kidney Wekau, entrails Wenua, placenta Weua, bone Witi, rib Witimutu, last rib.

GENERAL NAMES.

Ariki, head of a tribe; but only given to the first born Autane, brother-in-law E hika, man or boy; voc. case E hine, girl; voc. case

Turiroa, tibia

Turipona, knee joint

E hoa, man; voc. case
E ko, girl; voc. case
E koro, young man; voc.
case
E kui, old woman; a mother
E maki, sick person

E mara, man or woman E pa, man; voc. case E ta, man or boy; voc. case E tai, grown up woman; voc. case Hapu, a family Harake, half witted person; a scapegrace He hina, aged person Hoa, friend; a wife Hoahoa, wife Hunaonga, son-in-law Hungarei, mother-in-law Hungawai, father-in-law Hupeki, old woman Ikopora, name for Europeans; a shell fish Iramutu, nephew Iwi, tribe Kaiha, thief. Syn. with Wanako Kara, old man Karana, old man Kaumatua, an elder Keha, red; applying to the European complexion, and the colour of their hair Kewa, bald person; term of reproach Kikiki, drunken mad or slave; a name for Euro-Kohine, girl peans Koroheke, old man Kotiro, girl Kuia, old woman Mahanga, twins Maki, sick person Matua, parent Matuakeke, uncle Mokai, slave

Mokopuna, grandson Pakeha, European; Pa-ke-ha a person from a far distant place Pakeke, grown up person Paora, drunken or mad slave; name given to Europeans Peharoa, hatchel; a name for a white man Piauau, iron; a name given to Europeans Piharoa, hatchet; European Pononga, servant Porangi, deranged person Porewarewa, European. Syn. with Paora Poroteke, slave Potiki, infant; youngest son Rangatira, gentleman; a chief Rorirori. Syn. with Porangi Ruruhi, old woman Taha, thief Tahu, husband Taitamariki, young man Tama, son; the first born Tamaiti, son; boy Tamahine, daughter Tamariki, boys Tane, man Tangata, man Taokete, brother-in-law Tiwa, red; name for Europeans Tupuna, ancestor Tutua, slave Waea, mother Wahine, woman Wakarau, captive Wanaunga, relative Waraki, European

Ware, slave Weke, old man Wanako, person who takes anything he fancies without asking leave

Wanakoroa. Syn. with Wanako Wanoke Wenako

TRIBES, WITH LIST OF THE NEW ZEALAND THEIR PRINCIPAL SUB-DIVISIONS.

Aupouri, N. Cape; Three Kings, and Wangaroa Bay Rarawa, Kaitai Ngapahu, Wangaroa; Bay of Islands; Hokianga Ngatiwhatua, Kaipara; Manukau; Waitemata Ngatipaoa, Gulf of Hauraki Waikato, Manukau; Aotea Waikato, Waingawa; Kawia 1. Ngatimaniapoto, Waipa; Waikato; Matamata; Mokau 2. Ngatipakura 3. Ngatihinita, Maungatau-4. Ngatiruru 5. Ngatimahuta 6. Ngatitoata 7. Ngatihikaira 8. Ngatikinohaku 9. Tungaunga

17. Tetaou 18. Ngatitama Ngatimaru, Thames Ngatipehi, Taupo Ngatituaritoa, Taupo Ngatiterangiita, Taupo Ngatiwakaue 1. Ngatipikiao, Maketu; Wakatane 2. Ngatirangita, Rotorua lake 3. Tahourangi, Tarawera lake Ngatiruanui, W. Coast; Taranaki Ngatirua. Patea; Waitotara Ngatiapa, Wangaehu; Turakina; Rangitikei Ngatipau, Wanganui river Patutokotoko, do. Ngatitoa, Manawatu Ngatiawa, 1. Ngatitama, 2. Ngatimutunga,

11. Ngatitohunga 12. Ngatipa 13. Ngatimahunga 14. Ngatipuiawa 15. Ngatimaru 16. Ngatikorokiu

10. Ngatihauwa

Chathm Is. and Pt. Nicholson 3. Puketapu, Wanganui

Ngatitahi

Ngatiraukawa, Otaki; Manawatu Ngatiporou, Waiapu; E. Cape Te Urangawera, Tokomaru Titangahauiti, Uawa Titangamahaki, Turanga

Te Rongowakaata, Turanga Ngatikahununu, Hawke's Bay; Ahuriri Rangitane, Middle Island; Ngahitao, Otakou

WAR, MURDER, &c.

Haupapa, ambuscade Karere, herald Kohuru, murder Mataika, first person killed or taken prisoner Morunga, to place the head of an enemy on a pole Parekura, battle field; and then only used for a spot where men have been killed Papa, battle field Takahi, to plunder Tangaika, spoil taken in war Tatauranga, fighting; a place of fighting Taua, hostile party Taunga, numbering

Torohe, a party going by stealth to fight Torotoro, person sent by the Taua to spy out the strength of the pa Tutei, spy; one who goes before a fight Waitaua, a party which goes to another's aid in war Wakapiko, a murder committed upon persons who are in the act of eating food prepared by the murderers party Wakariki, army; a hostile

Wakarua, surprise Wakatakoto, ambuscade.

FORTIFICATIONS.

Awina, inside fence Huahua, cross pole to which the upright posts are tied in the fence of the pa

Keretehi, outer fence Koki, sort of bastion Maioro, bank inside of the trench

Pa, an obstruction; a fence round a village; if a place is thus inclosed it is a pa, or town, if not, a kainga Parepare toruarua, fosse Pekerangi, shed in which the hostile party sleeps

Taita, barricade Taumahi, small tower or elevated stage Teawakari, ditch Teki, outer fence of a pa Waharoa, entrance to a fortification.

TATTOOING.

E rewa, upper eyelid Hotiki, tattooing on the forehead of females Hupe, at the point of the nose; in the rima nasi Kokoti, on the cheeks Koroaha, on the lower maxilla; where the masseter lies Korohaha, lower spirals of the cheeks Moko, general name for the tattooed lines on the face Ngu, at the summit of the Paepae, on the malar bones Pongiangia, at the wings of

Puhoro, upper part of the thighs Putaringa, on the ears Rapa, posteriors Rerepehi, tattooing on the cheek Repi, lines from the nose to the chin Rito, outer lines of the spirals on the posteriors Ta, to tattoo Tipai, untattooed face; sign the man would be made a slave of Titi, four lines on the middle of the forehead

Tiwana, over the brows and temples.

SALUTATIONS.

Aitimai, welcome Haehae, to cut the flesh for grief or respect

the nose

Haere, go in peace Haere atu ra, Hongi, to salute by the nose Inakoe, welcome Momi, to kiss Mote, to kiss Naumai, welcome Owha, to salute
Tangi, to cry; the most common form of salutation.

PART III.

TIME.

The Natives count time by nights, moons, and stars, and instead of distinguishing the days by names, they confer that honor on the nights; different tribes rather vary in their names and order, but there is a general resemblance between them, as will be seen by the following list, in which four different names, in use among the different tribes, are given to each lunar night respectively. The first three names are those of the nights when the moon is invisible:

Po

1. Nonihape kamate, Nonihape, Nonihape, Nonihape, Nonihape

2. Takatakaputeikeiraro, Takatakaputei, Takatakaputei ngarotei, Takatakaputei ngaromuia

- 3. Witikirawekakitea, Witikiraua, Witikiraua, Witikiraua
- 4. Mawetu, Ohata, Ohata, Ohiro
- 5. Tuhahi, Owenguku, Ohiro, Ohawata hetireo

6. Wakapou, Mawetu, Ohowata, Owenguku

7. Hehotama, Tutahi, Tuhahi, Mawetu tamatea Po

8. He pa, Wakapou, Mawetu, Tamateatuatahi

9. He ari, Pa, Wakapou, Pa tamateawakapa

10. He huna, Ari, Pa, Hari 11. He mowaru, Hua, Ari,

Huni [Mawaru 12. He hua, Huni,

13. He atua, Mawaru, Mawaru, He hua

14. He otu, Atua—fullmoon, Hua, Atua

15. He maure or Mahure, Otu, Atua, Otu [Oturu

16. He oturu, Mahire, Otu,

17. He rakaunui, Rakaunui, Oturu, Rakaunui

18. He rakaumatoke, Rakaumatohe, Rakaunui, Rakaumatohe

19. Takirau, Takirau, Rakaumatohe, Takirau

20. Te ohika, Ohika, Ta-kirau, Ohika

21. Korekoretutahi, Korekoretahi, Ohika, Korikorituhahi

Korokorowakapou, Korekorewakapou, Tangaroa, Korikori wapou

23. Tangaroa amua, Tanga-

roa amua, Tangaroa amua, Tangaroa amua

24. He Roto, Roto, Tangaroa a roto, Tangaroa a roto

25. Kiokio, Kiokio, He kio-kio, Kiokio

26. He o tane, Otane, Otane, Otane

27. He Rongonui, Rongonui, Rongonui, Rongonui

28. He Mouri, Mouri, Mouri, Mouri

He Oho mutu, Ohomutu, He Oa mutu, O a mutu.

Po

1. He Noniape, invisible

2. He Ngaromuia, he Ohowata

3. Witiki rawa, he tireo

4. He Oenguku

5. He Okoro

6. Tamatea tutahi

7. Tamatea tuarua

8. Tamatea Wakapa

9. He Ari

10. He Hua

11. He Hune

12. He Mawaru

13. He Whiro

14. He Otu

Po

15. He Atua [nunui

16. He Turu. He Rakau-

17. He Matohe

18. He Takirau

19. He Oeke

20. He Korekore, he koreha

21. He Korekorepiri

22. Piritangaroa

23. Tangaroa amua

24. Tangaroa a roto

25. Tangaroa a kiokio

26. He Otane

27. He Rongonui

28. He Mauri

He Mutu.

There appears also to have been a kind of division of the nights into decades, as ten nights to the full moon, ten to its disappearing.

The native year commences with the first new moon after the star Puanga is seen in the morning, which is in June:

June, moon 1. Puanga*
July, moon 2. Wakaau*
The karaka flowers

Augt. moon 3. Wakapoupoto*Mangere* Kaiwaka* Sept. moon 4. Te wa takapou* i te wai Oetahi.* The Hou flowers, also the Ko-wai, Rangiora, Kotukutuku; the month for planting the kumara

Oct. moon 5. Te Rima ta-

kapoupoto

Novr. moon 6. Ono. The Rewarewa and Rata flower

Decr. moon 7. Witu, Waka-kumu; the karaka is ripe

Jany. moon 8. Waru, Uru-ao*

Feby. moon 9. Iwa iti, Rehua.* This star is the great sign of Summer as it shines during the whole of it. Iwa nui, Matiti.* Te Marama ka pau te wai; the dry

month. Ko te pake o matiti

March, moon 10. Ngahuru. Te Kahue rua; the kumara ripe

April, moon 11. Tuma, Ngahuru tuarua, Mahu and Ko te pae nga wawa, Haratua

May, moon 12. Ko tetahi pipiri, Kai waka, Matariki te marua roa,* Patutahi, Watutahi

Moon 13. Tahi ngungu, grumbling month, little food, bad weather, smoky houses, watery eyes, constant quarrels.

N.B.—The names marked with an * are stars.

The signs of the approach of Summer are the flowering of the following trees and plants:

1. The Pikiarero, clematis

2. The Kotukutuku, fuschia

- 3. The Pukapuka. Syn. with Warangi
- 4. The Ho

5. The Kowai

6. The Rewarewa, the Rora

7. The Pohutukaua

8. The Rata.

The Winter months are distinguished by the rising of the following stars:

1. Puanga, in May

2. Matariki, in June, and Te ra o Tainui

3. Kopu and Tautoru, in July

4. Wakaau and Mangere, in August.

Matariki shines all the winter, and is therefore called the great Winter star, as Rehua, which shines all the Summer, is called the great summer star.

The sign that Summer has commenced, and that the Kumara are ripe, is the arrival of the two birds of passage, the New Zealand Cuckoos, the Kohaperoa, or Koekoea (fascialus Forst.) and the beautiful little Pipiwawaroa (cuculus nitens) which arrive about Christmas, and mark the potatoe harvest; they only remain about six weeks.

The names of the four seasons are:

Ko Toru
Ko Tahi
Ko Takarua
Spring—September, Oct.,
Ko Takarua
Nov.
Raumati, Summer—characteristically named from the fall of the leaf, the trees

now shedding their old foliage—Dec., Jan., Feb. Ngahuru, Autumn—March, April, May
Hotoke \ Winter — June, Makariri \ July, August.

The Summer months are called Waka au nguku, or the season when the sun begins to warm the ground. They are also distinguished by the following names:

Waka au nguku Waka ahu rangi Waka ahu Tau Waka ahu Papa Waka ahu kerekere tai, tapu ki Hawaiki,

TIME,

(in continuation.)

Ahiahi, evening
Ahiahitanga, time of evening
Aianei, to-day; directly
Ake, onwards, either in time
or space
Akeakeake, henceforth
Akenei, henceforth
Akenoi, until
Akuanei, this evening; presently
Amua, hereafter
Anamata, hereafter
Ao, day; light

Aoake, next day
Aoinaake, day after to-morrow
Aongaake, following day
Aotea, when the sun has
been up some time
Apopo, to-morrow
Arohirohi, fine day; the quivering heat of the sun when
it shines on a clear summer's day; mirage
Ata, morning
Atahapara, break of day
Atapo, before it is light
Atarau, moonlight

Atatu, break of day \[\text{row} \] Atetahi ra, day after to-mor-Awaki, day after; two days after to-morrow Awaki nui atu, three days after to-morrow Awatea, daylight; noon Hinakipouri, quite dark Hotoke, winter Huaki, dawn Hutoke, winter Inaianei, to-day; just now Inakuara, a little while ago Inamata, formerly; quickly; immediately Inanahi, yesterday Inangeto, quickly Inaoake, three days ago Inaoakenui, four days ago Inapo, last night Inatahi ra, day before yesago terday. Ina tetahi ra, three days Ina waki, four days ago Ina waki nui atu, five days ago Ite awatea, at daybreak Ka tu te ra, noon Kua po, the day is ended Kua riko te ra, the sun has waned Kua titaha te ra, the sun has declined Maruao, dawn of day

Maru po, midnight Meake, soon; presently Nomua, before; formerly Nonaianei, to-day Nonakuara, little while ago Nonamata, long time ago Nonanahi, yesterday Nonao ake, day before yesterday Nonaoakenui, three days ago Nonapo, last night O mua, formerly Parawea, noon Po, night; also a season Po hotoke, winter season Po raumati, summer season Puaotanga, time of dawn Ra, daylight; a day Raumati, summer Rehurehu, to decline, as the Riko, to wane, as the moon Rikoriko, dark; twilight Takiri, dawn of day Takurua, winter Taro, short time; soon Tau, a year Tetahi wahi, moment Tirakiraki te hua, full moon Toene, to set; as the sun Toenetanga, act or time of sitting Wa, time; season Wawe, suddenly.

THE HEAVENS, STARS, &c.

Aokai, star [sun on a hot day Arohirohi, radiation of the

Atutahi, star; ruling over September

Auroa, star; a comet; he tohu kai, he tohu tapatupatu; a sign of a fruitful season or war Autahi, star, ruling September Auwahiroa, comet Haereahiahi, evening star; ka nohomai i tai ko mata i umu Haereiti, star Hawiorangi, te toke o Turi He umu hau, circle round the moon; halo; sign of wind Hihi, ray of the sun Hua, full moon E haere Ka hoki pouri, ano ki te Ka hinaki pouri, mate—no moon Ka hua te marama, full moon Kahui, star [August Kaiwaka, star, presiding over Kaiwaka, star which appears in April and May Kaiwaka, star, presiding over August Ka iti, new moon Ka iti haere te marama, the moon wanes Ka mate, no moon Ka mate te marama, ina hoki e tarakau, one rim only of the moon is seen Kamohani, Kanuihaere, \} 2nd quarter Ka puta atamai, increasing moon Kariko, Ka tino nui, 3rd quarter

Karipiripi, star Kawitiwiti, star Kirikiri, star Kokopu, bright morning star Komaru, sun Kopuanga, star Koteuanui, star Kotiri, meteor; a falling star Kowiti, to appear as the new l ning star moon Kukumi, cock crow; mor-Kuru a auia, star Kuru a wewinga, star Mahutonga, star Mamaru, sun Mangatawa, star Mangere, star Marama, moon; if the moon appears more than usually surrounded with when an enemy approaches, it is a sign the pa will fall; the moon represents the pa, the stars the enemy Matakokiri, falling star Mataoturoe, star Mataka, star Matiti, star; sign of summer Matitikura, star Matariki, star which appears in June, and continues the whole of the winter; it disappears in the spring; it is the great sign of winter Matitire, star Matititerauangina, star Mauhuia, star Meremere, morning star Mongoroiata, milky way; when distinctly seen, it is a sign of a fruitless season; the milky way is thought to be a large fish god, who has a large canoe on the other side of the heaven called Kanetaka, having a man on board named Pupuki
Ngahuihui, star
Nga kawainga, star
Nga tapuwai, star
Nga wata, this star belongs to

Ngawata, this star belongs to Nga tuke; a Taitoru, nana i takiri te ra te marama presides over April

Oetahi, star, presiding over September

Pae, horizon

Patutahi, star, which rules over May

Pioreore, lesser Magellan cloud; it is known by its appearance from what quarter the wind will blow

Pipiri, star

Pipiwarauroa, large white cloud extending across the heavens, commonly called Noah's ark—a sign of strangers coming

Pongoihoro, blue sky Ponoitaratahi, star

Puanga, star which presides over June and ends the year

Puhera, red color of Mars Purehurehu, luminous cloud Ra, sun

Raotainui, star in the constellation of Tainui Rangawenua, star
Rangi, heaven
Rangiatea, clear atmosphere
Rangimatanuku, greater Magellan cloud
Rauatapatu, star

Rauawehea, star Rangiwiu, upper regions of

the atmosphere; the heavens

Rehua, star which shines during summer, and is, therefore, a sign of summer

Reinga, Hades Rereahiahi, evening star

Reua, star Roke, star Ruamahu, star

Takiara, very bright morn-

ing star

Takiri, dawn of day

Takurua, star
Tapupua, star
Taraka, star
Tareao, evening star

Taumanga, star

Tautoru, bright morning star; part of the constellation of

the rapa in the waka of Tamarereti

Tawera, morning star
Tawitorangiuru, star; tl

father of Matariki Tioreore, star

Tukapotewahi, star

Tuke-o-mawe, constellation

in form of an elbow

Uamakau, star Uanui, star

Uaroa, star

Uatutuki, star
Wakaahu, star, presiding over July
Waka o Tamarereti, three stars in the East forming a constellation of a canoe
Wariwari. Syn. with Pipiwarauroa
Watutahi, star
Wetu, general name for star

Wetukokiri, falling stars
Wetukura, star; when it appears the natives commence their planting
Weturaka, starry firmament
Wetuteme, star
Wetuwero, star; Mars
Wewengu, star.

ELEMENTS.

Ahi, fire Aniwaniwa, rainbow Anu, cold misty air Ao-ma, white clouds Aonga, light Aopango, clear blue sky Auahi, smoke Awiouro, whirlwind Hahana, to shine as fire Hungurunguru, rumbling noise; the human voice at a distance Haruru, rumbling noise Hatete, fire Hau, air; wind Hauhunga, ice Hauku, dew Haunui, dew Haupapa, ice Haurahi, dew; frost Haurutu, dew Hautoru, dew Hehengi, to blow

He rangi tukupu, cloudy day, without rain Hihi, hissing of boiling water Huka, cold Hukapapa, Hukarere, Kanaku, fire Kapa, sea clouds Kapua, cloud Kapura, fire Kopaka, ice Kopata, dew Korakora, spark Korohu, Korowanake, Maeke, Makariri, Maku, wet Mamaha, Mamaoa, J Mapura, fire Marama, light Maru, to melt

Matoke, Soldness
Matoke, Soldness
Ngunguru, echo
Oro, echo
Pahunu, fire
Paina, Soldness
Paina,

Puia, boiling spring; the noise Rangi, sky [of escaping gas Rangirangi, to scorch Rewa, to melt Taituri, dew Tokawakawa, dew Tomairangi, dew Totoraurau, dew Tutapue, to rain Ua, rain Uira, lightning Wai, water Wakatau mai, echo Watitiri, thunder Watu, hail.

OF THE WATER.

Aio, calm Akau, sea side Amai, swell Au, current or rapid Auha, to jump out of the water Auhoki, backwater; an eddy Awa, river Heru, to flow, as the tide Honu, water Huka, foam la, current Iho, general name for when the current runs through a weir Kare, ripple Karekare, the break on a bar Kauanga, ford Kere, wetness

Koriparipa, whirlpool Kuao, squall Makau, to be low water Maku, Makuku, J Marangai, gale Marino, Marinoto, Marinotokitoki, Mata, face of the sea Matapuna, fountain head Matahawai, clear transparent water Matatara, dam Matawai, source of a river Marinoke, quite calm Miru, bubble; a rill of wa-Moana, the sea

Ngae, swamp Ngaru, wave Ngongi, pure water Ngote, water Parata, spray, or breath of the sea Pata, drop Pokaka, squall Pokaretanga, ripple Puna, spring Purorohu, current in the sea Ranga, bar; shoal water Repo, swamp Rere, waterfall Reto, deep water Rire, deep water; the deep Roma, current; the wake of a ship Roto, lake Taheke, a rapid Tai, tide; salt water Taikatoka, tide flowing Taimate, calm Taipakoa, dead low Taipakokorawa, Swater Taipari, tide coming high water Tairaki, gentle current in the Tairikiriki, neap tide

Taita, obstruction in a river of wood, &c. Taitimu, ebb tide Taitutuki, high water Tangangao, to be calm Tawi, to ebb beginning Tepangatai, flood tide Tepuna, a spring Toro, to spread, as the tide Torere, an abyss Tuatea, waves Tukituki, high water Tutaki, dam Waikawa, bitter, or brackish water Waikauau, running water Waikeri, rivulet or drain Waikowetaweta, thick muddy water Waimaori, fresh water Waimatao, cold water Waiparariki, iron water, filled with red ochre Waipouri, thick or dark wa-Waireka, good water Wairere, water fall Waitowari, clear as crystal Waiwera, hot water.

WINDS.

Aheu, changeable wind from the South West Auru, S. wind Autui, N. W. wind Awa, storm Awanui, W. wind Hauarahi, W. wind Hauatui, N. W. wind

Hauaruru, W. wind Hauaurunui, S. wind, fine Hauaurupuapuawai, W.wind; bad for the kumara Haumoana, sea breeze Haupa, beating wind Haupai, N. E. wind Haupake, S. wind Haupapa, N. E. wind Hauparo, long beating wind Haupurorohu, eddying wind Hauraro, N. wind Hauroro, long wind Hautunu, head wind Hauwenua, land wind He parau anake, false wind He puhi, when it only rains He tiu, rainy blowing wind He tupuhi, contrary wind Kotieu. Syn. with Aheu

Kotiu, N. W. wind; very changeable and rainy Kotengitengi, gentle wind Marangai, E. or N. E. wind Ori, gale, a wet and windy quarter Pakia, N. W. wind Parera, N. W. wind Putongamarangai, S.E. wind Taparaki, S. W. wind Tonga, S. wind Tongamoananui, cold S. E. wind; a cold frosty wind Tongapai, S. S. E. wind Tuaraki, N. W. wind Tukipoho, head wind Urupuapai, wind Wakarua, sea breeze Wakaruhe, windy Watihu, wind.

OF THE LAND.

Ahuriri, heap of stones
Akau, sea beach
Akeaka, sloping side
Ana, cave
Arapawa, name for the Middle Island
Aria, promontory
Apiti, precipice
Awaawa, valley
Haupapa, gravelly
Horo, land slip
Hu,promontory
Kakata, cracks in the ground

Kapiti, Kaputi, double precipice
Kaweku, ridge on the ascent
of the hill
Keokeonga, peaks of a mountain
Ko papa, name of the earth
Kurae, promontory
Kurutongia, thin soil
Maheno, island
Mania, grassy plain
Mata, face of the earth
Matatatanga, chasm

Maunga, mountain Motu, an island Pahiki kura, red land Pairoa, Middle Island Papa, ledge of rocks Parae, plain Pi, sand spit Puke, hill Pukeamoamoa, barren hill Rae, promontory Rao, plain Raorao, flat land Raro, applied to the North Reoreo, plain Ru, an earthquake Runga, applied to the South of these islands Taiororua, valley Tairua, sea sands Taituauru, West coast Tahatika, a coast Tahora, plain

Tahuna, sea beach Tahunga, sand banks Tapokopoko, bog Tarua, valley Tatahi, sea beach Te hinga o Mawe, name of the North Island; literally the fishing of Mawe Titore, fissure, crack, chasm Toitoi, summit Tokerau, Eastern coast Topito, end or extremity Toropuke, hill Torouka, a point Tuauru, Western coast Tumu, a point Tupoa, steep Uta, shore, land Wai Pounamu, name of the Middle Island Warekauri, Chatham Isles Waroa, valley.

MANUFACTURED SUBSTANCES, APPAREL, &c.

Aho, string; cord; the cross threads of a mat Aronui, mat Aute, band for the hair made from the bark of a tree Hakihaki, worn out mat Hakuku, to scrape flax Hana, mat Hanahana, garment besmeared with red ochre and oil

Haro, flax scraped with a shell
Haronga, short garment for rough weather; a garment made from the coarse part of flax
Hei, ornament for the neck; a chain of beads
Heitiki, ornament for the neck, made of greenstone

Heru, comb Hitau, a small narrow mat for the waist Hou, feather worn as an ornament in the hair Hukahuka, strings of a mat Huru, dogskin mat Hutihuti, a rope Ihupuni, dogskin mat Itau, garment worn round the waist Kaha, rope Kahu, garment Kaitaka, bordered mat Kaka, garment Kakahu, J Kapara, comb stone Kapeu, an ornament of green Karau, comb Karawai, knot of thread Karure, to twist flax Katekate, small mat to cover the shoulders Kauko, side border Koheuheu, fan Koka, native mat Koriranga, mat; strings of a mat which are not twisted Koroai, mat with black tags Korohe, large garment Korohunga, mat ment Kurupatu, border of a gar-Mapara, comb Maro, small apron worn on the naked body in battle Miro, thread Miri, black mat Moko, tooth of the shark; so called worn as an ear ornament

Muka, flax Napenga, act of weaving; a piece of work which has been wove Ngeri, rough native mat Ngetangata, worn out mat Ngore, mat. Syn. with Tatata Paipairoa, mat with a border Pake, rough mat made of flax leaves. Syn. with Haronga. Strings of a mat Paki, small garment for the waist Pakipaki, mat Pakurakura, red garment Para, mat Parawai, mat Pare, bandage for the head; an ornament snow shoe; Pareare, a covering for the sole Parekereke, Parengarenga, of the foot; a sandal Pata, native mat Patai, garment worn round the waist Patapata, strings of a mat Patutu, garment, of which the inner part is wove flax, and upon this strips of prepared dogskin are sewed Pauku, native garment Pekapeka, ornament for the Pekerangi, a mat Pekerere, small garment for the shoulders

Pihepihe, small narrow mat for the waist Pingao, belt, made from a plant of that name Pingau, strings of a mat Pohoi, bunch of feathers worn in the ear Pokai, ball of twine Pongi, native girdle Porera, floor mat for sleeping Potae, covering for the head Puihihi, strings of a mat Pureki. Syn. with Koko. A rough outer mat with loose flax stalks outside Pute, $\}$ a bag; a basket Putea, J Puweru, native mat Reke, top knot; the hair of the head tied up in a bunch Reko, white dogskin mat Remu, hem or border of a garment Rena, to be stretched out as a garment Repa, mat Routu, comb; made from the wood of a tree of that name Ruruku, girdle; a band Taheha, small mat Taniko, embroidered border of a garment Tapa, thin cloth (qy. is it a N. Z. word?) Tarahau, mat. Syn. with Haronga Tatara, mat Witiki Tatara, mat Syn. with Tatua, girdle.

Tau, string; as of a garment Taupiko, ornament of green stone Taura, rope Tihei, garment Tihitihi, mat Tihore, flax; scraped with the nail Tiki, green jade ornament Tipuna, knot Titaha, mat Toi, black rough mat; like the thatch of a house Topuni, dogskin mat Tuahau, rough mat. Syn. with Pake Turuturuparawai, sticks to which the web of the mat is fastened in weaving Ukiuki, hem Waihinau, mat Wakaewa, strings of a mat Wakaheke; rope ear Wakakai, ornament for the Wara, mat; used as a carpet mat; used as a carpet; a word applied to any co-Warariki, vering of a floor, Wariki, whether fern or grass, or branches) of trees Watu, web of the mat Watunga, piece of work which is being wove Uenu, loose, unwove threads Werotaringa, rough mat. Syn. with Ngeri

Weruweru, garment of any

kind

Weweru, garment. Syn. with Weruweru

Witiki, girdle; belt. Syn. with Tatua.

OF A CANOE.

E a, to be hauled on shore as a canoe

Haumi, piece of wood by which the body of a canoe is lengthened; the joint by which it is connected to the canoe

Hautu, a man, who stands in a canoe to keep time for the rowers

Honga, strip of wood on the side of a canoe

Hirau, paddle Hoe, paddle

Hokai, stay or brace

Hutihuti, rope

Ihu, head of a ship or boat Kaituki, captain of a canoe

Kaupapa, fleet

Kei, stern of a canoe

Koke, to go ahead, as a canoe

Kopapa, small canoe

Koki, small canoe

Komaru, sail of a ship or canoe

Konia, canoe

Kopapa, canoe

Kopiupiu, to swing, as a ves-

sel to her anchor

Koporo, square sterned canoe or boat

Korea, small canoe

Kotokoto, sheet of a sail; the sprit

Mama, to leak
Mamaru, sail of a canoe or

Manu, to float

Moki, canoe, made of raupo;

a raft

Neke, skid, upon which canoes are dragged into the sea; a canoe [boat

Niao, gunwale of a canoe or Noko, stern of a canoe

Oe, paddle

Pahua, board sewed on the

body of the canoe

Paremata, stern of a vessel

Pinaku, war canoe

Pitau, war canoe with a carved stern

Punga, anchor; a stone used as an anchor

Purengi, stay for a mast Puwenua, stay for a mast

Ra, sail of a canoe or boat; it includes the mast, which, separately, is called the

rakau

Rahiri, rope

Rango, skid; a piece of wood laid upon the ground, over which boats or canoes are dragged

Rapa, stern part of a canoe; carved stern

Ranawa, side boards of a canoe. Syn. with Pahua

Rauwawa, boards sewed on the body of a canoe. Syn. with Pahua

Rere, to sail Rewa, mast

Riu, interior of a canoe Ta, vessel to bale water with

in a canoe; also to bale

Ta, carved stern of a canoe

Takere, keel

Takotokoto, sprit of a sail

Tangere, keel of a ship or canoe

Tangi, to bale water

Tata, vessel with which water is baled out of a canoe

Tatai, to ornament with feathers

Tau, carved stern of a canoe
Taumaru, cross bars of a
canoe

Taurua, double canoe

Tawai, canoe, without attached sides

Tete, figure head of a canoe; a war canoe

Tiheru, vessel with which to bale a canoe

Tiratu, mast of a native sail
Tirou, to steer a canoe by
dashing the paddle into the
water and drawing it towards one

Titoko, sprit of a sail

Tiwai, small canoe, having no carved stern

Tokai, strip of wood which covers the joint of the sides of a canoe

Toko, pole, to shove with Tuki, song during the time of rowing a canoe

Tute, to shove with a pole U, to arrive by water

Umere, song, repeated in dragging a canoe

Uruku. Syn. with Taurua

Urunga, \ rudder, or steer-Urungi, \ing paddle

Uta, to put on board a ship or canoe

Wahu, sheets of a sail

Waka, canoe

Wakaheke, rope

Wakarei, carved work, at the head and stern of a canoe [to launch

Wakarewa, to cause to float; Wakawito, sail for a canoe or boat.

HOUSES, &c.

Amohanga, elevated platform for food; the posts of a Wata

Anga, aspect of a house or garden
Arahanga, bridge or ladder

Arai, shade; a screen Arawata, bridge; a ladder Au, smoke Awe, soot; these two are - added, as they are inseparable adjuncts to every native house Hamoko, opening between the small bundles of raupo which form the sides of a Hangi, oven house Hapoki, potatoe house Haurangi, verandah Heke, rafter Hereumu, cooking house Herupe, top of a window Hoka, screen, made of bushes Hopekiwi, potatoe house under ground Hopi, native oven Hua, screen from the wind Huahua, rails of a fence Ikuiku, eaves of a house Kaeaea, verandah; the image over the centre of the verandah Kaho, battens Kakaka, fern stalks, used in building Kamuri, cooking house or Kangatungatu, verandah Karahu, oven Karapi, sticks put crossways in building a house to keep the reeds or rushes in their places Karawa, bed in a garden Karupe, lintel of a door Kauae, beam of a building

Kauta, cooking house or shed Kawawa, palings of a fence Kereteki, outer fence of a fortified village Koaka, floor mat Koihi, verandah Kokonga, corner Komanga, stage upon which food is kept in store Konakitanga, corner. Syn. with Kokonga Konao, oven Kopa, oven Kopae, house ornamented with carved work Kopanga, inner corner Kopuha, small house Korere, funnel or spout Kori, native oven Koronae, stile Koropu, house Kotopihi, window Kuhu, cooking house Kuhunga, hiding place Kukaware, soot Kurupae, joist or sleeper of a house Kuwaha, verandah Mahau, verandah Maehe, fence; verandah Maihi, verandah; the facing boards of the roof of a native house Marae, verandah; an enclosure in a pa belonging generally to one individual or family; properly the space before the Tohunga's house Matapihi, window

Matatara, dam for water Moa, bed in a garden Nati, to tie up raupo in constructing the walls of a house Nehe, rafter of a house Ngawaewae, door posts Nohoanga, seat Okeoke, oven Pa, fortified place; a name taken from the fence which surrounds the village Paenga, site to build upon; a boundary Paepae, threshold Pahoka, screen from the wind Pahuki, shade or screen Pakahokaho, skirting board of the verandah Pakitara, walls of a house Pakorokoro, stile; fence Pakuka, screen from the wind Syn. with Pahoka Paparahi, stage upon which kumara are dried Pare, carving above the door Paru, coat of raupo on the walls of a house Pataka, store house raised upon posts; a stage upon which food is laid up in store; an enclosure Patakitaki, dividing board inside Patengitengi, house wherein kumara are kept Patu, wall of a house Patutu, screen Pehipehi, sill of a door frame Pekirangi, outer fence of a pa

Pihi, watertight; as a house Pikitara, house Poro, to be flat, as a roof Poti, inner corner, as of a room Pou, post for a house or Poupou, side posts of the house Poutahu, middle post inside Poutokomanawa, central post of the verandah Puni, shed for a taua or hakari Raihi, small enclosure; pig stye Rara, stage Ri, screen Rianga, Roau, rail Rona, to put mangemange upon the roof of a native house Ropa, fortified village Roro, verandah Rua, storehouse Ruakoauau, kumara store Ruatahuhu, potatoe store Ruatirawa, store, the floor of which is excavated Rueke, verandah Taepa, fence Tahu, Tahuhu, ridge pole Taiepa, fence. Syn. with Taepa Takipai, rails of a fence Takapau, floor mat Takitaki, fence. Syn. with Taiepa

Tangotango, rails of a fence Tapatu, to roof a house Tapi, oven Tara, walls Tarahu, oven mara Taraware, storehouse for ku-Tata, Tatara, \ fence Tatau, door Tatauhauhunga, window Taumahi, small tower of a fortified village; facing boards of the roof of a Taura, little piece of wood which fastens the window Tautari, to tie up reeds to the side of a house Tawaha, bed in a garden Teki, outer fence of a pa Tekoteko, figure placed at the top of the gable end of a native house Tia, peg Tienga, floor mat Tihokahoka, shed Timanga, stage upon which food is placed. Syn. with Wata, Pataka Toko, side post of a window Tuahau, sacred house Tuanui, roof of a house Tuaroa, back part of a Tuarongo, shouse Tuhi, stitching of the reeds Tumatakihou, smaller side posts between the large Tumatapu, small binding batten

Tumu, Tumutumu, Tuparuparu, to build with raupo Tupuni, to build up the sides of a house. Syn. with Tuparuparu Tutaka, carved ridge pole of the verandah Tuturu, door post; to leak, as through the roof Tuwaru, stuffing of the walls Tuwatawata, fence Uhi, to thatch Ukiuki, verandah Urupa, fence round a grave Waitoka, doorway Wakairo, carving Wakamahau, verandah Wakamarumaru, screen from the wind Wakaporo, tops of the posts of the pa cut to represent the heads of their enemies Wakarawa, fastener for a door Wakaruru, screen Wana, upright sticks of a fence; battens Wao, nails Warariki, mat used as a car-Warau, temporary sleeping shed Ware, house Warekohuku, house with a gable end Warepuni, good house; a warm house; a sleeping house

Waretuturu, house with a hipped roof
Wareumu, cooking house
Warewarau, shed
Wata, stage on which food

is kept. Syn. with Timanga Watitoka, doorway Wawa, fence.

IMPLEMENTS, &c.

Aho, string; cord Amo, bier or platform on which a sick man is carried Arawata, bridge; a ladder Aropaua, double net for small Aruaru, small hand net Atamira, bed Auau, basket of seed potatoes Hake, bowl Hako, spoon Hamaru, part of an implement for digging upon which the foot is pressed Hanganoa, small basket for cooked food Hangere, basket half full Hangohango, implement for digging Hani, implement of war Hao, basket in which cockles are collected Hapainga, basket of food carried in the hand Haronui, large adze, requiring to be used with both hands Hawe, that part of a net

which is last in the water, and completes the enclo-Hemanga, basket half full Here, spear for birds Heru, comb Heu, razor Hikirewa, crate for holding Hinaki, basket in which eels are caught Hipoki, lid or cover Hirau, paddle Ho, spade Hoanga, stone to sharpen tools Hoe, paddle Hoto, wooden spade Hua, handspike Huata, long spear Hukihuki, stick upon which is put fish, &c., to be roasted Ipu, calabash Kahaka, calabash Kahaki, ropes or straps by which a load is carried on the back Kahararo, rope of the under side of a net

Kaharunga, rope of the upper side of a net sygam Kaheru, digging implement Kaikohure, smaller of two sticks by which fire is procured Kairawaru, spear in its rough state Kaka, fishing net Kakapu, basket of cooked cut out or some working and cooked cut out or some cut of cooked cut of coo Kakaus handles of a tool Kapu, adze Hemanga, Aggalaghagh, agrang H Here, spear for more, enell Karehu, spade omoo ureH Karewa, buoy Karp stick to parry off blows Kauatia stick with which fire is procured they so eng Kauhoa, native palanguinH Kaukau, speaglbbog, varill Kaukau, spear . about pH Kaye straps by which a load is carried Kete, native basket aloos Kia, calabash gehoovi coto H Kimi, calabash Kiwe, handle of a bask 2t H Konspade doits inudishuH Koaka, galabash Kohaohao, basket ef food Kohna, oven excavated in the Kahaka, calabash bawerg Kokiri, spear segor skals A Koko spoon sol s doinwok-Kono, small basket for cook-Kahararo, rope of the hider Kopere, sting a ne ponts, eraqoX

Korere, funnel grispout in H Korotete, basket, beggid Wareumu, donnaho hugaga Kota, knifginscissors ware W Kuku, pair of pincers; a pair of muscle shells Kukuti, net Kumeti, native bowl; a basin cut out of solid wood Kutikuti, professo printe, od A Mahanga, snake roid om A Maha, a sinker for a fishing Maihea, line beir Makahi, wedgeno, stawara Manana fishing rodusgorA Mapara, native comb dant Aruaru, small trimpe negaM Atamira, bed stimet A Mata reint 185 a spear A bullet, lead; meshes of a net Hako, speen Mataora, wedge, usemsH Matata, pad for the back Matau fish haok to do idw Hanganoa, small, 98 skite Mor Matika, Matika, fish hobk doos

Matika and to carry on a litter Mekameka, chath gniggib Mere implement of inwar made of stope was os H Mowiti, hoop of a gask is Nape fishing line againg H Ngutu, brim of a vessel Haronui, lasse hussel, ingora H Oka, stick used as a fork Oko, bowl; an eating yessel Hawe, thatograph agent

Toeke, rope tied appleducacio Paepa, native busket; a piece which trees deadalasta Pahaka, calabash mah, imee T Pahai, basket used in catch T Toki, axe; an edgedategni Pake, small triangular implement of war about made of woodenspring spe Panehe, small war hutchet; a small adze used with one Tu, part of a fishingmentet Panekeneke, small edge tool Paoi, implement to pound fern root with ander . squ'T Papa, back of the fish hook Papapa, catabashioqui Jeoq Paparahua, kind of table from which food is eaten Papari, crate for food and Paraharaha, small iron implement? an edge tool Pate, stick used by natives to -make fire war asists W Patiti, hatcher obsm thom Peketua, basket half full, carried on the back in addition to the one that is full Pepepe, basket , sadsadalaW Pewa, snare for birds Poha, native basket in iquals W Poneke, sledge bejourismos Popoia, handles of a basket Pooti, long basket for cooked Poukoro, long net Vino [food Pouwerawera, basket to eatch -usmati fishi a nedw Hord ried; a covering impenq Puapua, shield bus Jaw ho Puka, spaded den squaskaW

Pukoro, small net in JesisT Pukororoa, large basketods I Pukorutuna, eet basket dais T Pukupuku, close made mat, wetted and tied round the Takekenga, bienda & as mis Punga, anchor; a stone used as an anchor; a basket used for catching cels sisT Pupuhi, bellows s Jniog s Purou, forke Tot enans . eraT Pura ping or cork o . exersT Taruke, bas testiner, uniquest bag; a basket to Pute, Patea, Jeontain clothes: BJST Raha, busket. Syn. with Kete Rakuraku, implement to scratch with; a rake is a Tau, handle, as of old Hismst Rama, razor or torch will Rapa, flat part of a spade or Tauwatu, fishing netalbhaq Raro, implement with which tocockles are collected live! Rawi, basket 110 oxillan Retigionared , noitourismoo Ripi, stick to kill eels with Rohe, hand net for fish soll Roberohe, torche inemely Rore, snare Jool out doidw Rori, basket in which cockles are gathered under water Rous implement by which cockles are collected IIw Rourou, basket for cooked Robutu, comb s : 299 food Rukaruku, basket half full Ta, hammer or mallet; a vessel to bale water with in litt, mail a canoe

Taha, calabash Tahe, Taiaha, implement of war; also used as a walking staff. Syn. with Hani Takekenga, mesh of a net Tao, spear Tapakuri, basket Tara, spear head of the Here; a point, a thorn Tare, snare for birds Tareke, very small edge tool Taruke, basket for catching cray fish Tata, vessel with which water is bailed out of a canoe; a small net Tatari, sieve Tau, handle, as of a bucket Taukoro, large basket Taupoki, lid; a covering Tauwatu, fishing net Tawa, calabash Tawiti, trap for rats; not unlike our mole trap in construction, but more ingenious Teka, part of a digging implement, called Ko, upon which the foot is pressed Tetere, trumpet Tia, stake; a peg Tiheru, vessel to bale a canoe with Timati, short spear Tirau, peg: a small stick Tirou, fork; a pointed stick used as a fork Titaha, axe Titi, nail

Toeke, rope tied round each ankle, by the assistance of which trees are climbed Toemi, hand net Tohake, basket Toki, axe; an edged tool Tokotoko, walking stick Toroai, implement of war made of wood, flat at one end and pointed at the other Tu, part of a fishing net which is first in the water Tumere, weapon of war Tupe, snare for birds Turupou, walking stick; post upon which anything is put Umu, oven made in the earth Urunga, pillow; a rudder or steering paddle Urungi, rudder or steering paddle Wahaika. warlike instrument made of wood Wai, calabash; bag of a fishing net Wairu, file Wakahaehae, any thing to frighten; a scarecrow Wakapipinga, work which is constructed in a regular manner, by placing one thing upon another, as in masonry Wakaturi, pad to defend the back when a load is carried; a covering to keep off wet and dirt

Wakarapa, fish basket

Wakatomo, large basket
Wakatungangi, stile
Wakamurakau, cloth wrapped round the arm as a
defence
Wakawai, fishing net

Wana, bent stick which forms part of a rat trap Wao, nail Wiri, gimlet Witi, hoop Wiu, whip.

AMUSEMENTS.

Araporaka, stilts Haka, dance

Kahu, native kite; made in shape like a bird, of reeds stitched together

Kaihora, whipping top; much the same as the European one, only rather longer

Kaihotaka. Syn. with Kaihora Kanikani, dance of a jeering character

Kokiri, pole: flattened on the top for a person to stand on, and inclined over deep water; a favorite amusement to run up to the top, and then jump into the water

Kopere, to sling by a stick with a piece of string tied to the end of it

Kotaha, sling

Mawi, game something like cat's cradles; the cord being made to assume the form of houses, canoes, and men; Mawi was its author; it appears to be

connected with ancient tradition

Meke, pugilistic game
Morere, swing; a lofty pole
with ropes attached to its
top

Moto, to fight with the fist Mu, draughts; an introduced game

Neti, game of skill, in which young men try who can dart a fern stalk to the greatest distance along the surface of the ground

Ngaoreore-tamaiti, nursery song

Pakau, Pakaukau, Syn. with Kahu

Patere, dance in a canoe
Piu, to skip; a skipping rope
Poi, ball, with a string appended, with which it is
played; a game with the
hands also

Ponokawakawa, game
Porotiti, game which consists in twirling about a small oval piece of wood

Potaka. Syn. with Kaihora Pouturu, stilts freq emrol Wao, nail Raratuna, game Rorekiore, gametelsnin, iniW Ruriruri, native play of singing in chorus when and Ta, whip for a top Takaro, general name for play; also, to wrestle Tureureu, game Tau, game Tauramaki, game which is played in deep water, by two persons trying who can keep the other longest under water gains, such a Ti, game played with the fingers Tutukai, played with a num-

ber of stones; a game con-

Neti, game of s young men dart a fern greatest distantant and the end the Ngaoreore-tamang washing

game

shutting of the fingers and bending the arm in a cerstain manner, and uttering the whole of the following words at a breath :- Ka tahi tikarua, ka haramai tapati tapato reka rau ua ka noho te kiwi ka pohe wa tautau topi topa ka aTun Mulanja mai ka toko te rangi kai ana te wetu kai ana te marama o te tui e rere ra runga o te pera peka o hua kauere turakina te are ro wiwi wawa ke ke ke te manu kër Taupiri edotita Tutungarau, to dance the the same as tisonderand one, only rather longer Kaihotaka. Syn. with Kaihora Kanikani, dance of a jeering character Kokiri, pole: flattened on the top for a person to stand on, and inclated over deep water; a favorite amusement to run up

sisting of the opening and

to the top, and are to the water and are the water to the

Eruerueka, pigs' ear; a Mesembryanthemum; of the juice expressed used for Boils diw , behasq Harakeke, leaf and rout; Paipai and internal com-Ponokawakawa, stnialq Horopito, leaves bruised and steeped in water; a remedy for the Paipallanta

Kahikatoa, leaf; drunk for internal complaints; also used for a steam bath of Kareao, decoction of the root, used as sarsaparilla; the young shoot eaten as medicine for the Hakihaki; the root is commonly used by females to procure abortion que di produe

Kawakawa, leaf and bark; for cuts, wounds, Paipai, os and pains of the stomach; assit is also used for the Gob norrheea, and in making be-steam, baths with minus W Kohekohe, weak infusion of the leaf stops the secretion -190f milk; with is used for -uswomen who have lost their ejuinfants; it is also a powerwas covered uppined lulves Kohnkohu, lichen; which, when reduced to powder, utis rubbed into the skin for eicutaneous equptions X Kokowai, red ochre in used of assan gintment for scald : ochead island is for ovspear the way it is for sbangwery Kopakopa, leaves, oused for gaiulcers over which it is ed bandaged; one side of the 81 leaf draws, whilst the other inches deep) on aladh a Koromiko, tender leaves of 297 this shrub are bruised and revapplied as appoultice for -mulcers, and sespecially for no the Pakiwara Wenereal which the patien essessibed, Kowai, innen bark, for itch Mamaku, bruised pith capai plied a rasara a poultice of for buswellings of the foot and of bath is callegys orqeki. Mapu, to syringe the ears Miron infusion of the bark -isisai drunkadford astomach ache led Wariki.

Mouku, root; an infusion we used as a wash for cutanewe ous complaints; the juice is also drunk and the root

Ngajo, bank; to heal ulcers and eruptions

Ngarehum charcoal pownot dened fine, used for cutaneous eruptions

Okac; the natives were actof customed formerly to bleed
for several complaints, esni pegially for Rheumatism,
beland for acute local pains;
metal this purpose they used
anoeither al sharp splinter of
an Obsidian or a fragment of
this shell, with which they

bande lateral cuts into the neighbor flow freely

Papanbark; used for the itch Papaunga, bark, infused, is poldrunk for the itch

Papaauma, misletoe; the shark is bruised and apbeilplied for the itch

Paretau, root; cutaneous

Patete, ysap; scrofulous sores; beand ringworm

Ponga, pith; a poultice for

for the itch; when boiled withis lard makes a very qualing salve

Puka; omisletoe; used the

Pukatea, | bark; used for scrofulous sores, | Totatoka, and for the Tooth-ache

Rata, bark; used for the Ringworm and venereal disease

Rauriki, sowthistle; used for the Tokatoka; a drink for stomach complaints

Rimu, bark, infused, to heal up running ulcers, and for burns, scalds, &c.

Taewa, potatoe; the water in which they have been boiled used as a lotion for Piauau, pimples, and all cutaneous eruptions, also for burns

Te Huhu, or Te Hu, grub found in Rimu, Matai, and Kahikatea trees; it is eaten as a medicine

Tawa, bark; used for pains in the stomach and colds

Toto Kuri, the ear of the dog is slit and the blood boiled; a remedy for spear wounds, it is both eaten and applied externally

Ti, drink; internal complaints; dysentery

Toatoa, strong hardy weed; the infusion of its leaves used for all scrofulous diseases, also the juice expressed

Tutu, leaf, tender shoot, or pith; dysentery; its sap used as a remedy for madness; though producing madness in the healthy, it is said to be very efficacious as a cure for those so affected [ness

Wawa, leaf juice; for blind-Wawaku, inner bark; used

for the Ringworm

Umuroa, oven or vapour | bath, for sick persons affected with Rheumatism or other complaints was covered up with leaves of the Ngaio, Kawakawa, Tataramoa, Kaiwiria, Koromiko, Manuka, Karetu, Karamu, Papa, Kaikaiaruhe, and the Poroporo, each being supposed to have its particular virtue; the way it is formed is very simple and worthy of being noted:—the stones being heated are replaced in the oven (which is about 18 inches deep) on which a quantity of water is poured; a thick bed of the leaves enumerated is made over the stones, and then a number of kits are laid, on which the patient is seated, who isentirely covered with a blanket or native mat; a copious perspiration is speedily induced; this kind of bath is called He Tieki, and was considered very efficacious; the covering of leaves for the Umu is called Wariki

Te Wakaeke, \ to recover
Te Tarewa, \ \ drowned or
strangled persons; they
suspend the body head
downwards over smoke
that it may ascend and inflate the lungs, or cause
re-action by its stimulating effects

place formed by a hoop with cross bars at right angles

He Papa Kiri, splint formed of the bark of a tree to suit the form of the fractured limb

Matete, plaster

Matua, to quicken; kua matua te tamaiti

Roromi, to shampoo or squeeze

Puncturing was also used for several complaints.

NATIVE DISEASES.

Aku, dysentery Amiomio, to turn round; to be giddy Anini, head ache; giddiness. Syn. with Ngaruru Anu, complaint of the eyes; cold Ape, | club foot. Apeape, with Hape Aroaroea, pain in the stomach Arohirohi, to turn round; to be giddy Aurere, groaning Autakauta, contagion Awiowio, indistinctness of vision Hake, crooked back Hakihaki, cutaneous eruption; pimples; itch

Haku, a cold; cholic

Hanginenga, dysentery

Hape, crooked feet Harehare, eruption; the itch Haua, swollen Hauaitu, benumbed Hauhauwaitu, falling down without any perceptible cause Haurangi, deranged person. Syn. with Porangi Hautete, one who jabbers Hauware, saliva Hawareware, to be full of saliva Hetu, fester Hi, dysentery Hoha, weariness Hoi, deafness Hore, large swelling, or running sore Huahua, small pimple Huhu, dysentery [dice Huhunu, yellow skin; jaun-

Huware, saliva Ipuipu, swelling on the sole of the foot Iramata, spot in the eye Kakati, sting; a bite Kanikani, complaint in the thighs Karukowiti, complaint of the eyes when the lid is turned inside Kea, secretion from the nose Keha, scrofulous swelling of the neck. Syn. with Ngene Keke, cramp Keko, squinting Kerekerewai, numbness Kero, maimed Ketoketo, sick person Kikiki, shivering or ague. Syn. with Poanau Kirihoko, dry scurfy skin Kirika, fever Kirikiritona, complaint of the eye; the lid being turned inside out Kiritona, pimple on the eyelid; a wart; a stye Koangi, diarrhoea Koea, dysentery . Kohari, to be in pain Kohoi, thin; lean Koipuipu, to be sore in the feet from walking. Syn. with Ipuipu Kokeke, lameness Koki, limping Koko, lean; thin Komaoa, raw state of the mouth; an ulceration Komiromiro, stomach ache.

He komiromiro o te ngakau. Stomach ache from eating Pitau or cooked fern Konao, diarrhæa Kongenge, belonging to sickness or disease; rheumat-Kopa, lameness Koparu, crushed; bruised Kope, loss of the sense of smelling from a violent cold Kopeke, costiveness Kopiri, lameness of the feet Kopito, pain in the abdomen Kopupu, blister Kopurua, swelling of the abdomen; dropsy Koputa, blister Korangaranga, to be in pain Korere, dysentery Korewarewa, disease which spread over the island about forty years ago and carried off great numbers; whole families were buried in the same grave; it commenced with violent purging, the hair of the head and eyebrows entirely came off; it originated in the

North of the island Koripi, diarrhæa Korongenge, to be benumbed

Kotere, swelling; dysentery Kotiuru, headache Kupa, to belch

Kuruenga, running of the nose, with a loss of the

sense of smelling. Syn. with Hupe and Kope

Maeingi, dysentery Mahaki, disease of the skin Mahihore, flayed; peeled Mahore, broken, as the skin Mahorehore o te Kiri, a peeling of the skin Mahu, to be healed Maki, sick person Makoko, name of a very fatal pestilence which carried off great numbers of the natives Mamae, painful Manawanawa, to sneeze Mangeo, itching Mangio, to burn; to itch Mangiongio, chilblain Mania, to be on edge, as the teeth; to be jarred Mare, cough or cold Marere, to fall; to die Karu, to be bruised; killed Matakoma, swollen Matangerengere, benumbed; cramped Matangurunguru, numbness Matapo, blind Matarekereke, to be benumbed Mate, sickness Matenga, death sickness Materawa, severe illness; death Matengatenga, to be sore or benumbed; to be cramped Matihe, to sneeze Matorutoru, benumbed Matutu, to be well; to be convalescent Mauiui, weariness

Menemene, to hackle; to cough Momoe, to blink; to wink Motu, cut; severed ringworm; & Muna, Munamuna, scircular scab Mungutu, scab; a swelling of the head and entire body Mutumutu, kind of leprosy; when the first joint of the fingers and toes fall off Nanakia, gnawing, as pain Nanati, to be tight Natinati, j contracted Natu, to scratch Natunatu, Nawe, scar; a burn Ngahoahoa, headache Ngaoko, to itch Ngaruru, headache Ngau, to bite Ngene, scrofula of the neck; the Goitre Ngenge, weariness Ngerengere, swelling of the eyeball; the leprosy; said to be communicated by the Ngerengeremumutu, swelling of the head from the heat of the sun, which causes blood to flow from the nose Ngoikore, weakness; infrmity Ngongengonge, lame man; a cripple Ngongo, sick person; to waste away; to grow thin

Ngoni, extreme weakness

Ngungu, hump backed per-Nguturiwa, hair lip; a split Nohu, sinking with pain Nonoti, to strangle Nope, gnawing pain Nuke, to be bent; crooked Oka, to bleed Okeoke, to be weak; restless; a sick person Paeoki, consumption of the lungs Pahoahua, headache Pahore, graze Pahunu, to burn Pahupahu, fester Paipai, ringworm; it is also applied to the excoriations of infants, to chafings, &c. Pakira, bald person Pakiwara, venereal disease Pakoko, barren; fruitless Panapana, to throb Papahanga, sore eyes Papahewa, sore eyes Paparewa, thin; emaciated Para, to be affected with pimples Pararutiki, naturalized word generally applied to a kind of chicken pox Paroparo, withered; decayed Parori, sprain Patito, scald head Patotoi, to be chapped Pawera, fever Piko, hump back Poauau, ague complaint of the Poepoe, Jeye

Pohe, blindness Pokapoka, scrofulous sores Pokapoka o te kanohi, bursting of the lachrymal duct, &c. Porangi, deranged person. Syn. with Haurangi Porewarewa, mad person Potete, deranged person Poupou, boils on the skin Pouturi, deafness Puhipuhi, swelling and scabs Puhoi, deaf Pukaki, scrofulous swelling of the neck Puku, swelling or boil, not broken Pumuka, to stab Puni, retention of urine Pupuhi, swelling Pura o te kanohi, blindness; a film mote Raku, scratch Rakuraku, cutaneous eruption. Syn. with Hikihaki Rangiroro, giddiness Raupa, sore or crack of the skin Syn. with Paru-Raurau. kotiki Rekareka, itching Renga, secretion of the eye Rewarewa, sickness; an epidemic; influenza attended with violent pains of the head, throat, and chest. Syn. with Korewarewa Ringamutu, kind of leprosy. Syn. with Mutumutu Ro, matter

Roke, indurated faces Roromi, infanticide Rou, club foot. Syn. with Ape Ruaki, sickness; vomiting Ruwa, weary Taeawa, cold; catarrh Tahu o te kiri, fever Taipo, deranged person Takarau, venereal disease. Syn. with Pakiwara Takoki, sprain. Syn. with Parori Tangorongoro, blister Tanihi, blind of one eye Tanoe, sprain; rheumatism Tanoni, sprain Tanuku, internal pain Tapa, chapped Tarakura, complaint on the skin Tare, to groan Taringaturi, deafness Taru, disease Taruku, dysentery Tatao, to bleed from the nose Taui, swelling in the foot from walking Tawiri, sprain Tengatenga, cramp Teteka, benumbed Tetere, swelling Tihe, Tihewa, > to sneeze Tiia, Tikuku, dysentery Tingara, name of a pestilence which formerly visited this island and carried off great numbers

Tioro, to be jarred Tipu, scrofulous sores. Syns with Pokapoka Tiputa, scrofulous sore; swelled eyes Titere, swelling. Syn. with Kotere Titupu, chapping of the skin Tiwa, slight baldness; squint tion Tokatoka, cutaneous erup-Tokeroa, thin, lean person Tokohana, hiccough Tokomaori, Tona, wart Tongako, scabbed; festered Toretore, inflamation of the eyes Toriwai, watery eyes Toriwaitia, to be affected with watery eyes Toroea, dysentery Torotini, dysentery Tote, to limp Totete, Toto, to bleed Touwa, to swell Tuarapiko, bent person Tuhauwiri, shaking with cold Tunga, toothache Tungapuku, gum boil; swelled cheek Tungaraupapa, toothache Tupua, fester. Syn. with Hetu Turi, deafness Turingongengone, lameness; weakness in the knee Turiwataitai, benumbed; shivering

Turiwetautau, benumbed Turorirori, to shake; to totter, as the legs of a sick person Turoro, sick person Tuwenua, kind of leprosy. Syn. with Ringamutu Uruumu, swelling Waea, weary Waehaua, lame person Wahangu, dumb Waihakihaki, disease of the skin; the itch Wakaahu, to swell Wakahemo, to consume or waste away Wakahemohemo, to attend to a person in his last illness Wakaka, rheumatic fever

Wakakikiwa, to blink the eyes, as in pain Wakamahu, to heal Wakamamae, to cause pain Wakangaromia, to choke Wakaomoomo, to attend upon a sick person Wakaraaki, to make sick Wango, groan Wango, defective in speech Warehaua, lame person Waro, cough put out the Watero, to tongue Waturama, rupture Wawati, chap on the skin Weminga, sneezing Weoro, to be jarred Wera, burn; a scald Wewe, boil which has burst.

PART V.

PARTS OF TREES.

Auru, to break off
Eka, mouldy substance
Harakeke, flax
Heu, brushwood
Hiako, bark; rind
Hua, fruit
Ikararaua, middle fibre of a leaf
Kakano, grain
Karo, fruit of the Tataka

Kauru, head of a tree; the crooked root of the Toi Kiri, bark; rind Korari, flax; the stalk of the flax
Korito, heart of the fern tree Koroi, fruit of the Kahikatea
Mahuri, young tree
Makowa, expanded, as a leaf

Manga, branch Mati, fruit of the Fuschia Mauku, cooked fruit of the Ti tree Mauti, grass Mimiha, resin; a bituminous substance Mingimingi, knot in timber Muka, fine flax Otaota, weeds Pakiaka, root Peka, branch; firewood Peke, fork of a tree Pia, gum of the flax plant, and of the fern tree; also the saccharine exudation from the Manuka Pokere, pulp of the Tawa tree Pona, joint, or knob, in a Poporo, potatoe apple Pota, prepared flax Pua, flower Puaka, flower; small branches of trees Puawai, flower Pumanga, knot in timber Pureke, outside of the flax leaf

Putake, root Rahurahu, fern Rakau, tree Rarahu, fern Rarauhe, fern Rau, leaf Renga, good fern root Rito, heart of the fern tree Take, root Takirikau, best flax, scraped with the nail Tanikoniko, vein in timber Tarutaru, grass Tihore. Syn. with Takirikau Tipoto, prepared flax Ti-waranui, best flax Tohika, manna obtained from the Manuka Toko, stick Tokotoko, Tumu, stump Tumutumu, stump Tuware, worked flax Ururua, thicket Wahia, firewood Ware, resin Witau, common flax.

PARTS OF FISH, BIRDS, &c.

He weke, lateral fin Hiawero, beast's tail Hiore. Syn. with Hiawero Hiku, tail Kopai, bird's nest
Kowanga, nest with young
birds in it
Kurutu, bird's tail

Pi, young of birds Piha, gill Pikari, young birds Popoia, lateral fin Rapa, dorsal fin Raurau, caudal fin Titiko, bird's tail Toretore, roe of fish Unahi, scales of fish Waero, tail of an animal.

A LIST OF SOME OF THE VEGETABLE PRO-DUCTIONS OF NEW ZEALAND, AVAILABLE AS FOOD FOR MAN.

N.B.—Intended for the use of travellers in the interior of the country.

DICOTILEDONES.

Nat. Ord. Cruciferæ; Cress Fam.; Genus Cardamine.

1. Panapana, small cress, growing abundantly in most damp, shady places; it has a diminutive white flower; the leaf, in taste, resembles the common cress.

2. Hanea, larger kind; an aquatic species, found by the side of rivers; it bears a yellow flower, and somewhat re-

sembles the Ladies' Smock.

3. Nau, large plant very similar in size and appearance to the common wall flower; it is found in rocky places, and bears a white flower.

Nat. Ord. Eleocarpeæ.

Hinau Eleocarpus, Hinau Dæcira dentata.

A beautiful and valuable timber tree, producing a berry with a hard stone. The berry is edible, but unless prepared in the native way it has a very harsh taste. Before it is used as food the natives steep it for several days in running water, after which the farinaceous part is easily separated from the stone and becomes a fine meal of an olive colour, which is kneaded into cakes; these are are highly prized, so

that there is an old saying, "a hungry man should not be awoke from his rest unless it be to eat Hinau bread."

Nat. Ord. Oxalidaceæ.

Reti-reti, Tutaekahu, Oxalis Urvillei. There are four varieties of the sorrel; the largest, and most abundant, bears a pretty yellow flower and is found on the sand hills, by the sea side, as well as in the woods; it is a wholesome vegetable when boiled.

Nat. Ord. Rosaceæ.

Taraheke, leafless kind.

Taramoa; there are three varieties of the bramble; the more common one is abundant in the forest, where it climbs to the tops of the loftiest trees, and sometimes is found with a stem eight inches in diameter; its fruit is small with large seeds, but it has an agreeable flavour, and might be improved by cultivation.

Nat. Ord. Piperaceæ.

Kawa kawa; Piper excelsus; this elegant shrub bears a fruit similar in shape and taste, before it is ripe, to the Jamaica long pepper; when fully ripe it is of a yellowish cream colour, with black seeds, and has an agreeable flavour; the leaves are infused as tea, and when brewed, make a very refreshing beer.

Nat. Ord. Myrtaceæ.

Ramarama, Rohutu, New Zealand Myrtle; it produces

an ill flavoured, though edible berry.

Kahikatoa, Manuka, Lepto spermum scoparium; the leaves of this shrub are a very common substitute for tea; it produces also a saccharine substance, like manna, called Pia and Tohika, which is eaten.

Nat. Ord. Umbelliferæ.

Pinaikere, Fæniculum; this plant grows in great abundance in the interior plains; it has a strong smell of the aniseed or fennel; both the leaves and root are eaten; the latter resembles the carrot in size.

Kuweo, He Paipai, Taramea, thorny plant abounding in the central plains; its tender shoot and carrot shaped root are both eaten. Nat. Ord. Passifloreæ.

Aka, Popohue, Kohia, Kohi, Powiwi, Tawiwi, passion flower of this country; it bears a fruit of a bright orange colour, about the size of a cherry; the seeds are embedded in a crimson pulp, and from them the natives formerly expressed a fragrant oil; the pulp has an agreeable flavour.

Nat. Ord. Onagrariæ.

Kohutukutuku, Kohutuhutu, Kotukutuku, Konini, Fuschia excortica; the fruit is of the size and shape of a horsebean, of a deep purple color; it is sweet, though rather insipid.

Nat. Ord. Ficoideae.

Naupiro, Mesembryanthemum; pig's ear; this plant produces an insipid fruit, which can be eaten; the leaves make a very good pickle; it is generally found in the vicinity of the sea.

Nat. Ord. Compositæ.

Korau, Poronea, Puwa, Rauriki, Aotea, Puroa, sow-thistle, springs up spontaneously in every spot which has been cultivated, and is generally used as a vegetable by the natives.

Nat. Ord. Eriaceæ.

Patotara, diminutive shrub bearing a bright orange berry, as large as a current.

Nat. Ord. Epacrideæ.

Tarakupenga, low shrub growing on sandhills; it produces a small edible berry, like a currant.

Nat. Ord. Convolvulaceæ.

Pohue, Panapa, Pohuehue, Calystegia sepium, Calystegia solbanella, convolvulus edulus; there are three varieties of the Convolvulus, each having a long fleshy root which was formerly used as a vegetable.

Nat. Ord. Coriara.

Tupakihi, Tutu, Puhoa, Taweku, Coriaria sarmentosa; there are three varieties of this shrub, each diminishing in size; the least not growing more than three inches high; they all bear fruit, which is produced in clusters, not un-

like a bunch of currants, with the seed external, of a purple colour and of an agreeable flavour; but it can only be used by expressing the juice and carefully separating all the seeds and seed stalks, which are very poisonous. It is the native wine, and when boiled with Rimu, a seaweed, forms a jelly which is very palatable; when fermented, it makes a sort of wine; the juice contains so much colouring matter that it may be used as a dye.

Nat. Ord. Solanae.

Poroporo, Turunui, Koheuheu, Raupeti laciniatum; there are two or three varieties of this family; one, a large shrub, producing a berry about the size of a gooseberry, which is eaten. The leaves of the other, Raupeti, resembling the common English night shade, are eaten by the natives either raw or cooked.

Nat. Ord. Chenopodeæ.

Rengarenga, Tetragonia expansa, New Zealand Spinach; it was first brought into notice by Captain Cook, who found it useful as an antiscorbutic; the natives use it as food; it is chiefly found in low swampy grounds near the sea, and is easily propagated from seed; it is perennial; there are several varieties.

Nat. Ord. Coniferae.

Rimu, Dacridium cupressinum; a noble tree, and by far the most beautiful of the New Zealand pines; it produces a small fruit, with the seed externally attached, which is much prized by the natives, the smallness of the size being made up by its abundance; this tree produces a resin which is both sweet and bitter; the wood, also, possesses the same qualities; an infusion might be used for beer.

Te Mai, Matai, Taxus matai: this pine resembles the English Yew in the form of its leaf; the fruit is a black, or purple berry, about the size of a wild cherry; it is sweet and rather slimy, but of an agreeable flavour.

Miro, Podocarpus ferruginea; the fruit of this pine is about the size of a small plum, rather flattened; it is a bright red externally, with a yellow pulp inside, which covers a large hard stone; the flavour is sweet but rather bitter, very

aromatic, resembling that of the nutmeg; it is the favorite food of the Kereru, or wood pigeon.

Kahikatea, *Podocarpus excelsus*; the fruit of this pine is similar to that of the Rimu; its wood and resin also have the same qualities as the former; Captain Cook brewed beer from it for his men during his stay in New Zealand.

Nat. Ord. Laurineae.

Karaka, Corynocarpus laerrigator; this beautiful Laurel produces a fruit about twice the size of a large Acorn, of an orange colour, having somewhat the flavour of an apricot, but by far too strong to be agreeable; the kernel is as large as an Acorn; until it has been cooked and steeped in a running stream for a fortnight it is very poisonous; after it has undergone this process it is much prized as an article of food by the natives.

Tawa, Laurus Tawa; the fruit of this tree has somewhat the appearance of a wine-sour plum, and it is very sweet with a slight flavour of turpentine; the kernel, when cooked, is also eaten; the bark, when infused, furnishes the traveller with a wholesome, as well as a grateful beverage, which does not require the addition of sugar.

Kohe, Kohekohe, Laurus Kohekohe; the large leaves of this beautiful tree are extremely bitter, and may be used in

the same way as Peruvian bark.

Taraire, Laurus macrophylla; this tree produces a long, oval fruit, about the size of the date; the pulp is sweet, but has too strong a taste of turpentine to be agreeable.

Nat. Ord. Amentaceae.

Titoki, Tokitoki, Topitopi, Alectryon excelsum; this tree bears a singular looking fruit, more agreeable to the eye than to the taste; it is contained in a calyx, which bursts open and discloses the fruit of a bright red fleshy appearance, having a black seed in the centre, from which the natives extract an oil; the fruit is sweet, but has a very rough taste.

MONOCOTYLEDONES.

Nat. Ord. Orchideae.

Maikaika; there are several members of this family, which all produce edible roots; when roasted they are not

unlike the potatoe, and are sometimes found as large as

small kidney potatoes.

Pereiperei; this plant is only found in dense forests; it has tuberous roots, in size resembling the Kumara, but it is more prolific than even the potatoe; the tubers, when cooked, are sweet and mealy.

Nat. Ord. Asphodelae.

Harakeke, *Phormium tenax*; this plant, when in bloom, has the calyx of its flowers filled with honey, or, rather, with a sweet water, which the natives drink; one plant will produce nearly half a pint; at the root of the leaves is found a considerable quantity of semi-liquid gum, which is also eaten.

Rengarenga, Arthropodium cirratum; this is the New Zealand representative of the Lily, and is one of its most beautiful flowers; the root is large and fleshy, and is eaten.

Nat. Ord. Smilaceae.

Whanake, Ti, Cordyline Australis; there are several varieties of this tree, all of which have long tap roots, which the natives cook; they have then a bitter sweet taste; the early Missionaries brewed excellent beer from them; the tender shoots are also eaten, and, although rather bitter, make a wholesome dish; the Toi dracedra also has a large tap root, which is likewise eaten; the Kouka is another varieties of this tree, all of which have long tap roots, which are also excellent beer from them; the tender shoots are also eaten, and, although rather bitter, make a wholesome dish; the Toi dracedra also has a large

riety which may be used in a similar way.

Kiekie, Uriuri, Ori, Tiore, Patangatanga, Freycinetia Banksii; this plant is found inforests, whereit sometimes runs along the ground or climbs up the trees; it bears a male and female flower, the inner leaves of which are white, thick and fleshy; they are also tender and sweet and form a delicious fruit in Spring; in Autumn the pistils of the female flower, which are generally three, sometimes four in number, increase in size until they attain a length of nearly a foot, and a diameter of three inches; the outer skin is rough and very bitter, but when scraped off, it exposes the pulp of the fruit, which, when fully ripe, is very sweet and of an agreeable flavour; this may be considered by far the finest native fruit in New Zealand; the flower fruit is called Tawara, and is ripe in Spring; the other is called Pirori and Teure, and is in season at the commencement of Winter.

Kowarawara, Astelia Banksii; this plant is an epiphyte and produces its fruit in bunches, which is like a small red currant, with a small black seed in it; it is sweet and viscid.

Kokaha; this plant resembles the former in leaf, but

grows on the ground; its root is eaten.

Nat. Ord. Palmaceae.

Nikau, Miko, Areca sapida; the tender shoot is eaten, either raw or cooked; in the former state it has the taste of a nut.

Nat. Ord. Graminaceæ.

Pingao, *Elymus*; this is a coarse sedgy grass which runs over the sandhills in the vicinity of the sea, principally on the West coast; the tender shoot is sweet and palatable, and is eaten.

Nat. Ord. Cyperaceae Typhaceae.

Raupo, Typha angustifolia; the root, Korere, of this sedge runs deep in the swamps and attains a considerable size; it is white, tender, and cellular, filled with a fine mealy substance, which is eaten.

ACOTYLEDONES.

Nat. Ord. Filices.

Korau, Pitau, Mamaku, Cyathea medullus; this is the most beautiful of the New Zealand arborescent ferns; its long, graceful leaves and jet black stalks, with its tender fronds, curled so as to form no inapt resemblance of a crozier, are sure to arrest the traveller's attention in the forest; the entire stem being peeled is eaten, and when cooked in the hangi, (Mamaku) is very good; one tree will dine a large party; it is a favorite dish of the natives; it is also worthy of notice that the pith of the cooked Mamaku, when dried in the sun, forms no bad substitute for sago.

Rarauhe, Pteris esculenta; this is the common fern, the root of which (Aruhe or Roi) is eaten; when well beaten, roasted, and deprived of its fibres, it is good eating; the proper time for digging it, is the early part of November, when it is stacked (Titara) and carefully protected from the

weather, but the wind is allowed to blow through it; the fern root is still prized as food, especially by the sick and those who travel by sea, being a great preventive of seasickness; there are particular spots where they dig it, and the part which is selected is the deepest in the earth.

Uwipara, Paratawiti; a very rare fern growing in the densest parts of the forest, having a very long and slender leaf; the root is scaly, like that of the white lily, each scale being of a considerable size; these are roasted and consi-

dered a great delicacy.

Nat. Ord. Fungi.

Harori; the New Zealand forests abound with them, and many are edible; of such are the following:—the Hakekakeka, which has a brown leathery appearance; the Hawai, which is the same as the Roupou; the Aaroritui, which is a large white fungus; the Wairuru, and the Powata.

Parekoko, Panako, Tubar cibarium; this truffle nearly resembles the European; it is abundant, but difficult to discover; the natives esteem it as an article of food; there are several varieties of it.

Nat. Ord. Algae.

Rimu, Chondrus Chrispus; this sea weed is generally used by the natives, being boiled with the juice of the Tutu, which it converts into a jelly; it possesses all the properties of the Carrigeen moss, and will, doubtless, before long be as highly prized by the Europeans as it is by the natives.

Most of the Algae of the New Zealand shores are edible

and still occasionally used as food.

THE FOLLOWING TABLE WILL ASSIST IN SHEWING THE CLOSE CONNEXION BETWEEN THE NATIVES OF NEW ZEALAND AND THE POLYNESIAN RACE IN GENERAL:—

Atua, general name for the Diety in almost all the islands; teu, Aleutian isles.

Aitua, satisfaction of the spirit, an evil omen; Aitua, Spirit, Samoan, Rorotonga; Maitu, Pau.

Aka, creeping plant, a liand; Tonga, Rarotonga, Man-

garewa, Nukahiva.

Akaaka, root of a potatoe; Samoa, Tahaiti, Hawaii, Vitia, Tarawa.

Hue, general name for the pumpkin or melon, or creeping vines; Fue, Pohue, convolvus; Fue Fue, wild vine, Sam.; Hue, Nuk., Haw.; Pohuehue, do.; Pohue, Tah.; the gourd convol., Braziliensis.

Huhu, moth; Uu, Rar., Nuk., an insect of the beetle

kind.

Hutu, a tree; Phillocladus Trichamanoides, Tah. and Nuk., the Barringtonia speciosa; Ifi, Sam. Ton.; ihi, Nuk. a species of chesnut.

Ipu, calabash, cup; Sam., Tong., Nuk., Tah., Mang.,

Haw.

Iro, maggot, Ilo, Haw.; Vio, Tah.; Io, Nuk.

Kaho, and Kakaho, reed, a rush; Kaho, Tong.; Kakaho, Tong.; Kakao, Mang.; Aeho, Tah.; Ahuawa, Haw.

Kakau, handle of a tool, the stalk or stem of a plant,

Nuk.; Kau, Tang; Au, Sam., Haw.

Kawakawa; evidently used when the natives first arrived as Cava; the memory of the custom is preserved in the names of places where they used to meet for drinking it, as Kawaranga, in the Thames.

Kete, basket; Rar., Mang.; Ete, Sam., Haw.; Kete in

the Tong. and Vit., is the stomach or belly.

Kiri, skin, Rar.; Kili, Fakaafa, Tong.; Iri, Tah.; Ili, Haw.; Kii, Nuk.; a skin, bark, rind; also a rasp, file, originally of the Shark's skin.

Kiore, rat, Mang.; Kiole, Pau.; Iole, Sam., Haw.

Kirikiri, gravel, pebbles, Tar.; Kilikili, Iliili, Sam., Haw.

Ko, native spade, Nuk.; O, Tah., Haw.

Kuku, muscle, shell fish, Tong.; ùù, Sam., Haw.

Kuku, pigeon; Nuk., a green dove. Kukupa, pigeon, Pau.; Uupa, Tah.

Kumara, sweet potatoe, Batata; Kumara, Mang.; Kumaa, or, Kumawa, Nuk.; Umara, Tah.; Uala, Haw.

Kumete, Umete, Ubique, wooden bowl.

Kupenga, Upenga, Upena, Upea, Ubique, sieve.

Kuri, dog, Rar., Mang.; Kuli, Tong.; Uli, Sam.; Uri, Tah.

Mai, pine tree; Mai, Mea, Tong., Mang., Nuk., Tar.; Maiore, Tah., Mang., Pau.; Aeiore, Haw.; breadfruit tree.

Mahana, warm; Tah., the sun, a day.

Marae; properly the court before the Tohunga's house; it applied to any open space in a pa; in Tahaiti it is a sacred enclosure.

Miro, Podocarpus ferrugenea, Tah.; Mo, Nuk.; a tree,

Thespicia populneae.

Moa, New Zealand, large extinct bird; Ubique, the common fowl.

Paraua, sperm whale; Palaoa, Haw.; Paaoa, Nuk.; Mang., same as New Zealand.

Poepoe, ball used in play; a round thing; Fae, Tong.,

Haw., Rar.; Poe, Tah., Rar., Mang., a pearl.

Pona, knot, Sam., Rar., Nuk., Haw., the parts of a sugar cane between the joints.

Ponapona, joint; Pona, Nuk.

Pungawerewere, spider; Punavelevele, Haw.; Punaveevee, Nuk.

Rae, Lae, Ae, Ubique, forehead.

Rata, tree; Lata, Tah., Tuscarpus edulis; Lata, Tong.,

a tree, Metrosideros robusta.

Rau, a leaf, Rar., Mang., Pau.; Lau, La, Sam.; Lau, Lou, Tong.; Lau, Hau.; Au, Ou, Nuk.; Ndrau, Ndra, Vit.; a leaf, foliage raurau, Tah.

Romi, 7 to rub, press, or squeeze; Lomi, Lolomi,

Roromi, \(\) Omi, to shampoo.

Rongomai, a New Zealand god; Tahaiti, Te Rongo.

Roro, brain; Oo, Nuk., the core of the breadfruit; Lolo, Sam., the kernel of the old cocoanut; Lolololo, fat; Lolo, Tong., oil, oily, Haw.

Rororoi, kind of pudding formed of mashed kumara or potatoe; Loloi, Tong.; Tutolo, Haw.; Turoro, Mang., a pud-

ding in which cocoanut oil is an ingredient.

Ruru, owl; Lulu, Sam., Tong., Vit.

Tangaroa; one of the most ancient of the New Zealand gods; Taaroa, in Tahaiti, is regarded as the Creator.

Taro, arum; Talo, Tao, Ubique.

Ti, throughout the islands, name of a tree in New Zealand, Dracaena Australis.

Tohora, black whale, Tah., Haw.; Tafola, Sam., Fak.;

Tafoa, Tong.

Tupapaku, dead body; Tupapau, Tah.

Uri, fruit of the kiekie; Kulu, Niua, Kuru, Rar.; Paiuru, Tah.; Ulu, Haw., the breadfruit.

Wata, stand, or raised platform for food; Fata, Tah.

Wau, paper mulberry; a tree said by the natives to have been originally brought with them; from its inner bark, they formerly made a kind of cloth, used by females as a cincture for the hair; Fau, Sam., Tong., Nuk., the hibiscus liliaceus, a tree from whose bark the natives make twine; Vau, Vit.; the hibiscus; the cincture worn by women is made from its bark; Fau, Fak.; Pau, Haw.

Wiwi, rush; Wi, Tafifi, Tah.; Tau, Rar.; Tahihi, Haw.; Tawiwi, to ensnare, entangle, to be entangled in the

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