



NEW ZEALAND
ARCHAEOLOGICAL
ASSOCIATION

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION NEWSLETTER



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CHATHAM ISLAND ARCHAEOLOGICAL SURVEY

D.R. Simmons

Chatham Island has an area of 321 square miles, much of which is taken up by a shallow lagoon and the "clears" (fern-covered peat country). The distribution of prehistoric sites may indicate a pattern of movement over the whole island or within small areas. There are mainly single period midden sites round the coasts which often contain blackfish, seal or large fish bones. It is possible to explain the lateral spread of these sites, as opposed to their relative thinness, as being a response to the stranding of small whales, large fish, and the coming up of seals, while the as yet uncorrelated, skeletal material does seem to indicate a seasonal occupancy of some of these sites. Where the bush remains behind the coastal dunes there are groves of carved trees, but little midden is evident in the bush itself. No indications of houses or shelters were seen in the dune or bush sites, however, on the west shore of the lagoon there are sheltered limestone coves which do appear to contain evidence of housing. It is suggested that as these cove sites are well protected, they may have been more permanent "winter" quarters.

The pattern of prehistoric activity as undertaken by a non-agricultural community which lacked all domestic animals is necessarily different to that of the historic agricultural or semi-agricultural community. On Chatham Island there appears to have been hunting and fishing activity along the coast in the summer, centred on the occurrence of blackfish, seal or large fish, and a complementary, more permanent settlement along the lagoon shore in the winter. Crosscutting this pattern is that brought about by the exploitation of other natural resources, such as the collection of birds on the offshore islands, and the utilisation of basalt, cherty limestone, slaty schist and schist for artefacts.

There is some indication that movement of groups was kept within definite limits which may possibly correspond, as regards later sites, with the 1835 organisation into tribal areas.

The relationship of the various sites can only be decided definitely by extensive excavations, and the pattern, suggested above, is tentative, based only on surface indications.

Site Survey

The sites dealt with here have been divided into a number of groups, which while they do not form a typology nor are final, are set up as a matter of convenience. A few sites of European origin are dealt with first, as these are the most likely to be confused with Maori or Moriori occupation. But it has not been considered necessary to include all European sites even though they are part of the archaeological picture of the islands.

Sites are given a number and for convenience, a letter indicating which coast they are on.

A. European sites

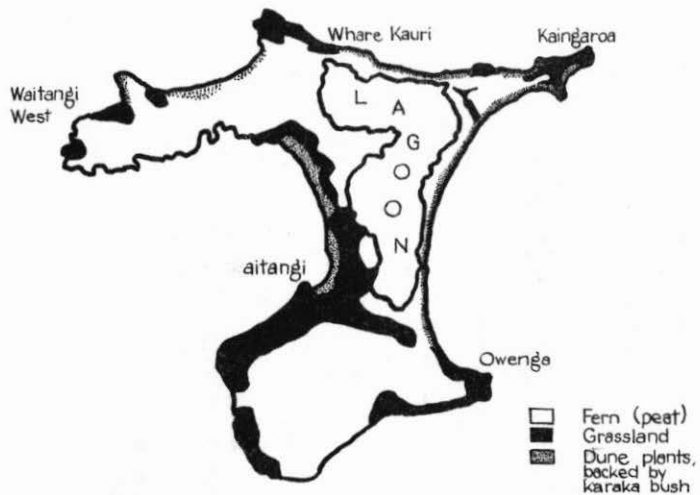
No. 101 W 176° 29" E 44° 4" S Waitangi
Ponga redoubt. Built by soldiers as training for Taranaki wars.
Ditch in section in cliff. Site now occupied by P.O.

- No. 103 W 176° 29' E 44° 4' S Waitangi
Detention Huts. Remains of foundations of huts used to hold
Te Kooti and others until 1868. S. of P.O. 100 yds. x 70 yds. approx.
- No. 100 E 176° 17' E 43° 14' S Owenga
Fishing villages immediately E of fish freezer, below church.
Sites of ponga huts with thick midden on floors from first
village (c1910) and later huts on same site (c1920-30) midden,
paua, pipi, crockery 4" on floors.
- No. 37 E 176° 12' E 44° 15' S
Waikeri Whaling Station and cemetery on South of Okawa Pt.
Whalebone, rusty iron etc. (c.1830 +).
- No. 13 E c 176° 10' E 45° 1' S Onihanga
Lutheran Mission, site of stone built house, outhouses, and
boat landing 1843 +
- No. 14 E Associated No. 13 site of woolshed (late) and terraces of
former village. 400 yards uphill from No. 13.
- No. 117 N 176° 13' E 45° 2' S Kaingaroa
European period midden associated with fishing village c.1917.
-

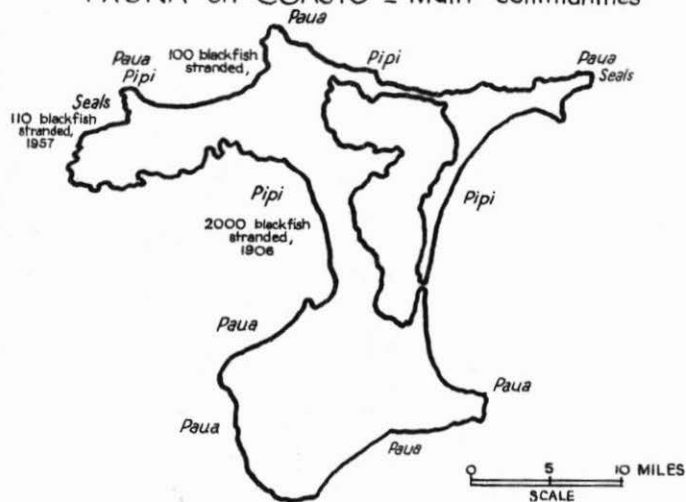
B. Historic Maori Sites (1835 +)

- No. 127 W 176° 29' 44° 4' S. Waitangi Pa
Two Pa built by Ngati Tama and Ngati Mutunga above Nairn River.
Now site of hospital 1843.
- No. 78 W 176° 45' E 45° 5' S Tupuangi Village
Schist stone hearths, drainage pattern for fields.
Population 100 up to c. 1870.
- No. 21 N 176° 13' E 45° 2' S Kaiwhata Village
On northern side - Kaingaroa Harbour. Ten raised rim pits
15' x 6' x 4', and 5' x 4' x 1'. Site occupied in 1868.
- No. 20 N 176° 13' E 45° 2' S Kaingaroa Village
Stretches for c.400 yards around Barker Bros' house.
Small terraces, midden and fireplaces.
- No. 16 N 176° 11' E 45° 1.25' S Wairarapa Village
Two types of housing:
- Schist stone hearths of above ground houses (15'x10')
associated with two raised rim pits.
 - Raised rim pits (10' x 6') with side entrance associated
with a smaller raised rim pit 6' x 4'. Side entrance pit
similar to Waimate Pa (Buist) on flat below to West are

GENERAL , FLORA (after RICHARDS)

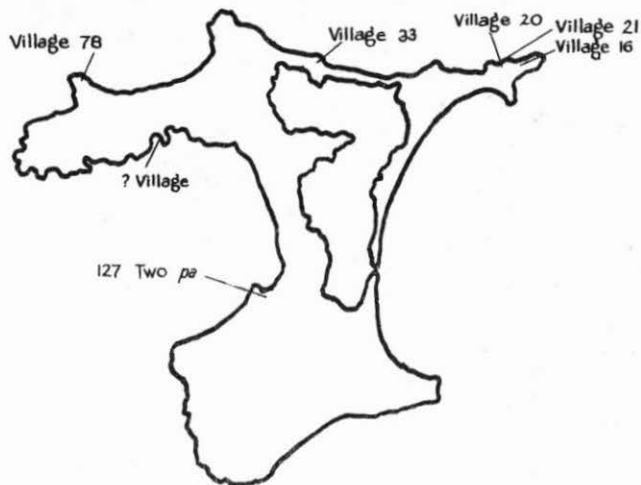


FAUNA on COASTS - Main communities



53

HISTORIC MAORI SETTLEMENT



HISTORIC MORIORI SETTLEMENT



fig.1

PREHISTORIC LIVING SITES

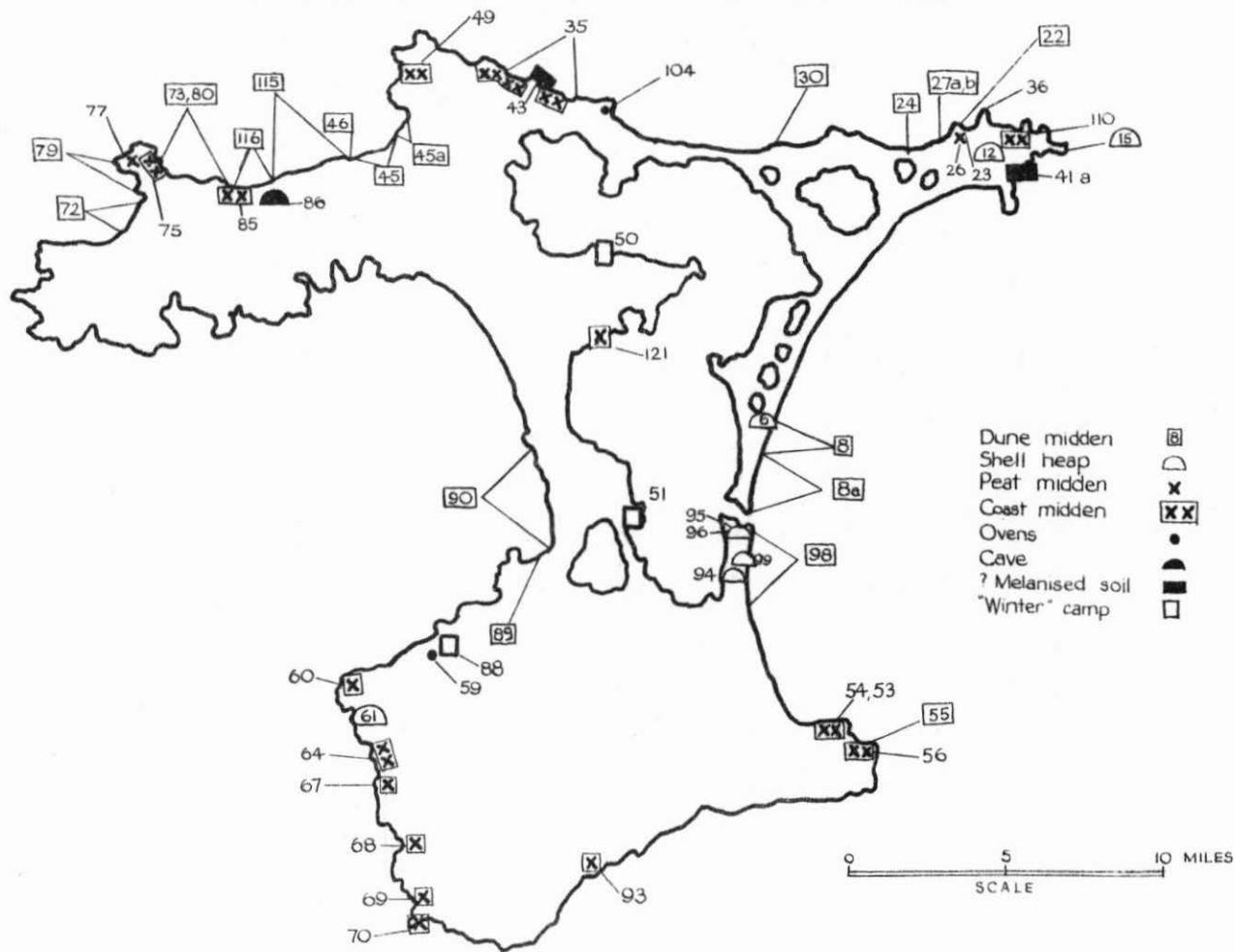


fig. 2

Three sites appear to have yielded most of the localised adzes of early East Polynesian forms.

- No. 89 W 176° 30' E 44° 3' S Mouth of Nairn
Blackened layer exposed in road to beach from council reserve, 1 foot thick. Has yielded quadrangular adze with back wider than front, gripped adzes, gouges and fish hooks. Midden consists of pipi and bird bone.
- No. 55 SE 176° 17' E 43° 15' S Clough's Paddock, Owenga.
Site of former dune, still eroding. Area behind dune appears intact but has been ploughed. Heaps of paua shell were present. Artefacts include early and late type adzes, reel and whale tooth unit necklaces and fish hooks found with burials. Reports indicate some burials possibly extended with necklaces around neck as opposed to more common upright crouch burial with no grave goods found at other sites. Time did not permit any small test squares to determine whether material was in primary position. Even partially intact, this could be a fruitful area for future work.
- No. 22 N 176° 14' - 176° 13' E 45° 2' S Kaingaroa
Badly disturbed by wind erosion and covered by drifting sand. Area in which early and late type adzes and fish hooks have been found.

As near as can be determined, except for one or two isolated finds, the three sites above have yielded all of the early East Polynesian artefacts. In only one is the occupation material definitely in its primary position.

F. Other dune and coastal middens

- 93 S 176° 27' E 44° 10' S Awatapu Slip
250 acres of cliff slipped down 400' to form enclosed platform 100' above sea. Former bush. Reported by W. Jacobs as late (1890) fishing site of Moriori reported but not visited.
- 70 SW 176° 35' E 43° 9' S Horns
Paua midden and basalt adze.
- 69 SW 176° 35' E 43° 9' S Waipurua Gully
Enclosed paua midden on creek. Cherty limestone adze.
- 68 SW 176° 37' E 43° 12' S Tuku River
Midden (eroded) with basalt adzes present.
- 67 SW 176° 37' E 43° 13' S Awatotara
Large eroded midden. Collection site of McBratney collection of artefacts (this has not been traced).

clearly defined cultivation areas. Site probably abandoned 1868.

- No. 33 N 176° 26' E 45° 3' S Taupeka Pt.
Former village and burial ground. Now marked by hollows in dune and eroded burials. Church moved and now used as woolshed for Taupeka Station.

In the account of Disffenbach, mention is made of a village at Whangaroa or Port Hutt. This site was not visited.

C. Historic Moriori (1791 +)

- No. 90 a W 176° 29' E 44° 4' S Nga Kuwha o kauwhia
Beach immediately North of Waitangi. Midden layer 30' up dune, pipi, bird bone, chert knives, copper sheeting, iron, clay pipes. Blackened layer 18" thick by c. '200' long. All metal items seen are probably from ships. Site probably occupied in period between 1791 and 1835.
- No. 124 W 176° 30' E 44° 11' S Lake Marakapia
Burials in cave - coffins and clay pipes. (Reported B. Goomes).
- No. 125 W 176° 32' E 44° 12' S Lily Rocks
Burials in coffins with clay pipes etc. now covered by drift sand. (reported H.D. Skinner)
- No. 60 SW 176° 388E 44° S Pt. Durham
3' x 6" paua midden with iron.
- No. 128 176° 29' E 44° 9' S Moreroa Village and Cemetery
Nine raised rim pits in groups of 2 or 3 associated with above ground housing. No hearths. Site covered in long grass. Established probably after 1848 and occupied until 1862.
- No. 122 W 176° 32' E 44° 10' S Rokokotai (? Karewa)
Village. Raised rim pits. Probably dating between 1848 and 1862).
- No. 58 SW 176° 34' 44° 2' S Otonga
Village on small ridge. Nine raised rim pits. One 12' x 16' has 4-stone Murdering Beach type fireplace. Stones to North seem to mark small chapel. Cultivation to North well defined. Probably dating between 1848 and 1862.

Mention is also made by Travers (1870) and Dendy (1901) of a village at Owenga. No certain trace of this was found. Similarly Te Whakuru Reserve (15) may have contained evidence of late housing before it was ploughed. Artefacts and faunal remains from the site indicate a pre-European date for some of it however. Moriori in 1862 were living at Moreroa, Otonga, Karewa, Kaingaroa as well as Waikeri, Wharekauri, Tupuangi, Waitangi, Owenga, and possibly Whangaroa and Awapatiki. The small Kaiwhata site (No.21) may be of Moriori origin and thus dependent to the large Kaingaroa Maori village (20) which is only about 300 yards distant.

At Waikeri a series of depressions were found immediately behind the Whaling Station (37). Without excavation it is impossible to decide whether these are of European, Maori or Moriori origin.

D. Prehistoric "Villages"

- No. 88 SW 176° 34' E. 44° 2' S Kaiara
North of road leading down to Kaiara homestead. Between road and patch of bush. Four or five depressions 6' x 4' x 6" with large stones from beach marking corners. Area in long grass. Similar to 50 and 51.
- No. 51 S 176° 26' E 44° 5' S Te Matarae
Site consists of three bays among limestone backed by peat. Karaka trees grow in each bay. The first two bays to the South contain burials - the northernmost has an open space behind a shell bank on lagoon edge. Rectangular "house" depressions are lined behind the bank on this open area, about 5 in number 8' x 5' x 6", and 6' x 5' x 6". Trees behind are possibly carved. Two late adzes of Mt. Maunganui basalt have been found here.
- No. 50 West Side of lagoon 176° 29.5' E 44° 12' S Matangi-nui
In limestone bay with 30' karaka trees. Site backed by high peat area which completely hides trees until closely approached.
- Site contains -
- (a) Carved trees (6).
 - (b) Carved limestone cave with midden.
 - (c) Depressions (4) three of which are rectangular 8' x 5' x 6", one more or less rounded of 12' diameter. - See sketch plan. (fig. 5 b)

Both sites 50 and 51 are well protected from all but the worst weather and both have very similar characteristics. It is likely that a more extensive search of the lagoon shore will reveal other similar sites. Provisionally these are classed as "villages" or possible winter housing areas with more permanent housing than is evident on other sites.

E. Prehistoric Living Sites

By far the commonest sites on the Chathams are what appear to be single period, temporary camps around the coast. These may either be on or behind sand dunes, or where there are no dunes, on the shore in areas which formerly carried bush. Midden on the dunes is almost continuous with rarely more than 200 yards free. Former and present erosion has confused the various deposits in many places. Along the North coast, for instance, recent drifts have almost obliterated former sites. Where dune deposits are intact they usually consist of a single layer of shellfish, bird bone, seal or blackfish bones, fish, charcoal, often with oven stones and chert knives or flakes. It is mostly from such dune sites that the artefacts in the various museums have been recovered.

- 64 SW 176° 37' E 44° S to 43° 13' S Fort Durham to Awatotara River
Former paua middens in bush area now scattered with some small mounds remaining 3' radius by 3' high.
- 61 SW 176° 38' E 44° S Pt. Durham shingle spit
5 paua shell heaps 18" high by 3' radius on ovens with stones still in position. Heaps 20' apart with skeleton of single blackfish divided up between them and chert knives present.
- 63 SW 176° 36' E 44° 1' S Ngaio Coast
Paua middens 3' high 6' radius along coast; area ploughed.
- 59 SW 176° 34' E 44° 2' S Kalara Sheeppark
Inverted ovens in sheeppark.
- 90 b W 176° 29' E 44° 4' S Nga Kuwha o Kauwhia Beach
Midden layer 9" - 12" in dune about 15' below 90a.
Pipi, birdbone, chert, eroding.
- 121 West shore of lagoon 176° 28" E 44° 10' S Waikato Pt.
Scatter of pipi middens among karaka trees. Large adze found.
- 71 W 176° 36' E 44° 12' S Ouirā
Eroded dune midden associated in part with working area for basalt and schist.
- 72 W 176° 46' E 44° 14' to 44° 15' S Hurikia Beach
Waitangi West eroded dune midden 100 yards wide - 3 miles long. Appears derived from a series of single layer sites 6" to 18" thick. Small areas still in section. Midden consisting of paua, Cook's turboshell, limpet, pipi, whale, seal, bird bones. Human burials present. Working of slate and schist.
- 79 W 176° 45' E 44° 15.5' S Waihi River to Mohau
Coast midden on back dune in bush. One mile almost continuous, paua, tuatua, bird, blackfish, seal. Human burials.
- 77a W 176° 45' E 45° 5' S Tok kawai Tupuangi
Midden on peat - area has been ploughed,
Eroded pipi midden.
- 77b W Associated 77a seal skin with fragmentary human bone embedded in peat.
- 75 W 176° 45' E 45° 5' S Tupuangi
Coast midden, series of pipi middens in bush. Some areas ploughed. One thin, reversed quadrangular adze and one 2 B adze found, both ungripped.
- 73 NW and 80 W 176° 44° E to 176° 45' E Tauroa Beach
44° 15' to 45° 1 S
Dune midden, seven miles, usually on back dune where present. Pipi, paua, bird bone, fish, some blackfish. A series of single

layer sites varying in thickness from 2' to 9" usually about 1' Limbergite basalt and hard limestone working present.

- 85 NW 176° 43' E 44° 14' S Tikitiki
Coast midden. Pipi midden in bush behind dunes.
- 86 NW as above Tikitiki Rock
Cave shelter 20' x 5' pipi, dry debris and charcoal to depth of 1 foot.
- 116 N 176° 36' E to 176° 38' E Tutuiri Creek to
45° 1' S to 45° S Tahatika Creek
Pipi midden on cliffs and in sand on bush edge.
- 116 N 176° 38' E to 176° 39' E, 45° S Tahatika to Mautapu
Dune midden, ovens and crouch burials on eroding dunes.
- 45 N 176° 35' E 45° 4' S Tangipu to Te Oriori
Eroding dune midden for half mile
pipi, bird and seal bone, ovens. Some possible
carvings in remaining bush behind dunes.
- 46 N 176° 36' E 45° 1' S Tutuiri Creek
Mussel midden 4' long x 6" thick.
- 45a N 176° 35' E 45° 4' S Mairangi to Tangipu
Pipi midden on dunes, gives place to paua as entrance of
L. Waikuia is approached.
- 49 N 176° 35' E 45° 2' S Mairangi L. Waikuia E
Eroding former bush midden on E. head of L. Waikuia.
Paua, paewa, Cook's turbo, Limpet, mussel, oyster,
sea egg, scallop, periwinkle, bird, whale bones.
Ovens in section on single layer site 200' x 100'.
Chert and basalt working.
- 35 N 176° 31' E to 176° 30' E 45° 3' S Wharekauri
Three groups of scattered coastal midden in former bush.
Pipi, bird bone, oven stones.
- 104 N 176° 27' E 45° 2' S Taupeka
Four ovens in section in peat. Half mile west of Taupeka
homestead on road site.
- 30 N 176° 22' E 45° 1' S Makeroa Dune
Single layer dune middens. Pipi, bird and seal. Some
mussel (see 46). Slaty schist, chert and fossilised wood
in use.
- 26 N 176° 14' E 45° 1' S Pinui, Kaingaroa
Extensive midden eroding out, now resting on peat.

- 27 N 176° 14' E 45° 2' S Maunganui A
Near Kaingaroa West Head. Eroded paua midden.
- 27 a N as above
Paua midden 12' from beach level on dunes.
Areas 12' x $\frac{3}{4}$ " with intact shells.
- 27b N as above
Extensive eroding dune midden.
- 24 N 176° 15' E 45° 1' 45" S Pateriki Bar
Two acres eroded midden high dune and peat has eroded
to about 3' above sea level.
- 24b N 176° 16' E 45° 1' S Pateriki West
Eroding midden on NW end Pateriki Lake.
- 36 N 176° 12' E 45° 2' S Kaiwhata Pt.
Midden eroded onto peat. Paua, limpet areas. Crouched
burials in peat. One sealskin burial has been found in peat.
Two late type adzes.
- 12 NE 176° 11' E x 45° 1' S Near Pukerakei
Small paua middens in former bush now well grassed.
- 110 N 176° 11' E to 176° 9' E 45° 2' S Pt. Munning to Wairarapa
Series of coastal middens (paua) now mostly eroded onto peat.
Bush soil horizon present and contemporary in some instances.
- 15 NE 176° 10' E 45° 1' 15" S Te Whakuru
Area ploughed midden still present but reported (R. Weisner)
to have consisted of separate heaps of shell and bird bones.
Site occupied until 1860's and marked by N.Z. Cabbage tree.
Two incipient gripped, Mt. Maunganui basalt adzes, one schist
okewa club with "eyebrow" ridge and one flat schist patu found
in ploughing.
- 6 E 176° 20' E 44° 1' S Taia
50' from S.E. edge Lake Mainui in bush. Six shell heaps in row
towards S.W. 5' radius by 3' high, pipi shell. Scattered shell,
fires and human bone are nearby on lake edge (stock disturbed).
- 7 E 176° 21' E 44° 8' S Taia S. Bush edge
Four heaps of pipi 4 radius 2' high in area of former bush.
- 8a E 176° 21' E 44° 7' S to 44° 4' S Maungaroa Beach
Dune midden, almost continuous single layer in eroding dune
face for 3 miles. Three to twelve inches thick. Pipi, cockle,
seal, blackfish, bird. Schist, (limbergite, quartz, chalcedony,
chert present. Chert mataa and other chert flakes common.

- 8 E 176° 21' E 44° 9' S to 44° 7' S Waictohu Beach
One mile of eroding dune midden, single layer in high dune face, 3-12 inches thick. Pipi, cockle, scallop, blackfish, seal, bird. Immediately to seaward of Taia Bush and its carved trees.
- 98 E 176° 21' E 44° 3' S to 44° 2' S Awapatiki
South head of lagoon and south. Paua shell heaps and fire blackened soil, averaging one every 200 yards.
- 96 E 176° 22' E 44° 5' S Kahu
90 yards. N to NW of Hikurangi Hut. Large paua shell heaps in bush.
- 95 E 176° 22' E 45° 5' S Kahu b.
Several other paua shell heaps in bush.
- 99 E 176° 21' E 44° 3' S Torere
Very large paua shell "heap" on dune.
- 94 E 176° 23' E x 44° 4' S Te Waroa Bush
A dozen faint dendroglyphs more or less facing paua shell heaps.
- 54 E 176° 19' E 43° 15' S Kopuroa Stream
Midden (paua, pipi) in former bush. Area ploughed but small mounds 1-2' high by 6' wide still visible.
- 53 E 176° 19'E x 43° 15' S Hakitio
Midden near shore in former bush area. Small heaps of pipi, paua.
- 56 E 176° 17' E 43° 15' S Manakau Pt.
Midden eroded onto peat. A number of adzes of late type found at various times.

G.

Slate Sources

- 28 N 176° 18' E 45° 2' S Matarakau
Below high tide immediately E of Matarakau Pt. sources 100 yds. by 50 yards. High quality.
- 38 E 176° 12' E 44° 15' S Okawa
Below high tide on North of Okawa Pt. 100 yards by 40 yards. High quality.
- 76 W 176° 45.5' E 45° S Tupuangi
Below high tide facing reef. 100 yds. by 50' Schistose, poor quality.

PREHISTORIC QUARRIES and WORKING FLOORS

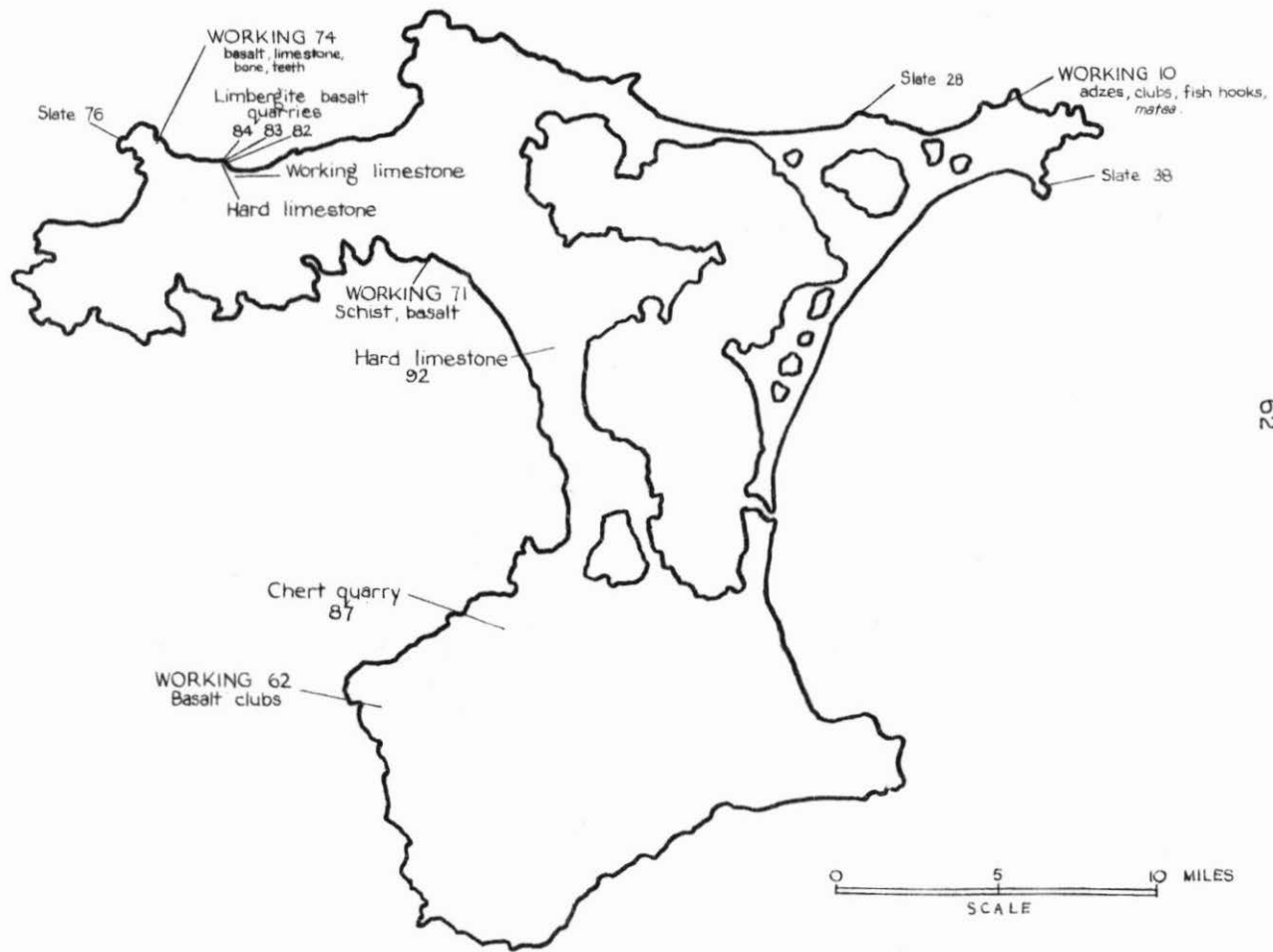


fig. 3

H. Quarries

1. Limbergite basalt.

82 - 84 NW 176° 44' E 44° 14' S Mt. Maunganui
 Three cave shelters in between limbergite boulders. Averaging 10' opening 8' deep. Working of basalt from walls and immediate vicinity. Floor of shelters covered in flakes and pipi midden.

2. Hard limestone sources.

One source probably in limestone beneath limbergite at Mt. Maunganui - see (82-84). Plentiful signs of working in vicinity.

92 176° 29' E 44° 8' S Moreroa
 Site of cherty limestone in ordinary limestone outcrops. Probable quarry area.

3. Chert quarry

87 SW 176° 32' E 44° 2' S Wisharts
 Chert outcrop in fern above Green Swamp 9' x 4'. Quarry pit to 15' wide radius 5' deep. Surrounding hill one acre chert flakes under high fern.

I. Working Floors and Working areas

62 SW 176° 38' E 43° 15' S Waihora
 Dune site thin layer 12" thick which previously covered an area 40' x 20'. Broken schist clubs and pipi from Waitangi area (10 miles N) present. Chert from Kaiara (87) and hard limestone from Moreroa (92). Many ineffectual attempts to utilise local basalt beach boulders to make clubs, some successful. Flat boulder "anvils" and hammer stones common. Midden from local paua and birds present.

10 N 176° 14' E 45° 2' S Wiesner's Orchard
 Site now ploughed out. Mt. Maunganui basalt (83) and Matarakau slaty schist (28) present. Flat basalt boulders used as anvils and hammer stones recovered together with adzes of the same material in the process of manufacture. Schist clubs in all stages of manufacture, materials for hook-making and a number of mataa also present.

74 NW 176° 14.5' E 45° .025' S Tupuangi Bush
 Single layer bush site 1' thick formerly covering area 30' x 30' now eroding. Some midden including tuatua, fish, whale, seal, bird. Working of cherty limestone. - Maunganui basalt. Shark teeth, whalebone, bird bone. Small adzes (1-1½") could indicate wood carving.

73 NW 176° 44' E to 176° 45' E
 44° 15' S to 45° 1' S Taurua Beach

E and W Mt. Maunganui the eroding dune sites contain plentiful evidence of the working to final or near final form of cherty limestone and basalt artefacts.

- 71 W 176° 36' E 44° 12' S Ouirā
Dune site. Round basalt anvils (local stone) and hammer stones associated with working basalt and schist.
-

J. Carved Limestone Caves

see also site No. 50

- 17 Lagoon Shore W 176° 28' E 44° 9' S Moreroa 1.
Te Ana a Nunuku Limestone cave overhang 6' high 30' long covered in incised, seal-like designs, penetrating below a cliff fall which blocks mouth of large cave now partially filled with water.
- 18 L.W. 176° 28' E 44° 9' S Moreroa 2.
A smaller cave c. 60' S of 126. Completely filled with roof fall and debris. 5' deep 10' wide. Roof covered with incised, seal-like motifs and other designs.
- 19 L.W. 176° 28' E 44° 9' S Moreroa 3.
Te Ana a Moe - small circular cave 9' diameter with one or two seal-like carvings. Cave excavated to reveal bell bottom and 5' deposit.
- 126 L.W. 175° 29' 44° 9' S Moreroa 4
Bob Rereti's Cave. Immediately below Moreroa Village and 200 yds. of No. 19. Cave 15' wide - 5' deep, filled to within 2' 6" of roof with fall and debris. Seal-like and other designs on roof.
-

K. Carving Groves (Dendroglyphs).

Area of Carved Trees

- 123 W 176° 32' E 44° 12' S Tennant's Lake
S. of Tennant's Lake on property of M. LaNauze. Two groups carvings human figure and abstract, shell scatter and burials.
- 47 N 176° 38' E 45° S Te Oriori
Seven carved trees (human figure and abstract) associated shell scatter, mounds of kaeo (sea-tulip) burials in swamp between trees and dune, midden and artefacts on small dune in front. Area c. 100 yards square.

- 118 N 176° 35' E 45° 1' S Tutuiri Creek
S. edge of bush facing clears. Small carving grove (4 trees)
under limestone bluff.
- 130 N 176° 30' 30" E 45° 3' S Wharekauri
Remnants of carving groves.
- 34 N 176° 30' E 45° 2' S Okahu
26 abstract carvings 1 incised line carving. Some shell
scatter.
- 119 N 176° 23' E 45° 1' S Manauaea
2 groves seen briefly (Abstract "scene" carvings) and remnants
of other groves.
- 29 N 176° 22' E 45° 1' S Makeroa
180 carvings in bush 100 yds. long by 70 yds. wide. Human
figure and abstract, some shell scatter.
- 31 N 176° 18' E 45° 1' S Matarakau
Remnants of carving groves associated dune midden.
- 25 N 176° 15' E 45° 1' S Pateriki
Remnant of carving grove, 5 examples left (abstract). Now
being covered with sand.
- 11 NE 176° 12' E 45° 1' S Wiesner's Bush
Remains of former grove. 1 human and 10 abstract carvings.
- 39 NE 176° 12' E 45° 0'15" S Rangatira
E. of Horomaunga Hill. Remains of grove. 2 abstract - 1
very faint human figure.
- 42 NE 176° 12' E 45° 0'15" S Titore (Teatree) Creek
Site reported of many life-sized human figure carvings. Bush
now dead, few traces remaining.
- 131 E 176° 16' E 44° 14' S Rangitai Gate
Remains of groves are to be found in the bush for 1 mile
either side of the gate.
- I E 176° 17' E 44° 5' S Hapupu
Immediately behind Hapupu Hut. Large grove (300 possible
carvings) human figure and abstract carvings - some shell scatter.
- Ia E North of Hapupu airstrip.
Some carvings still remain in bush left by clearing.
- 131 E 176° 20' E 44° 12' S Kaingarahu
Carving groves in bush by lake on N and S mainly abstract.
- 132 E 176° 21' E 44° 10' S Kairae
Abstract carvings and shell scatter to N and S of lake - some
shell in bush. Midden on dune.

PREHISTORIC SITES

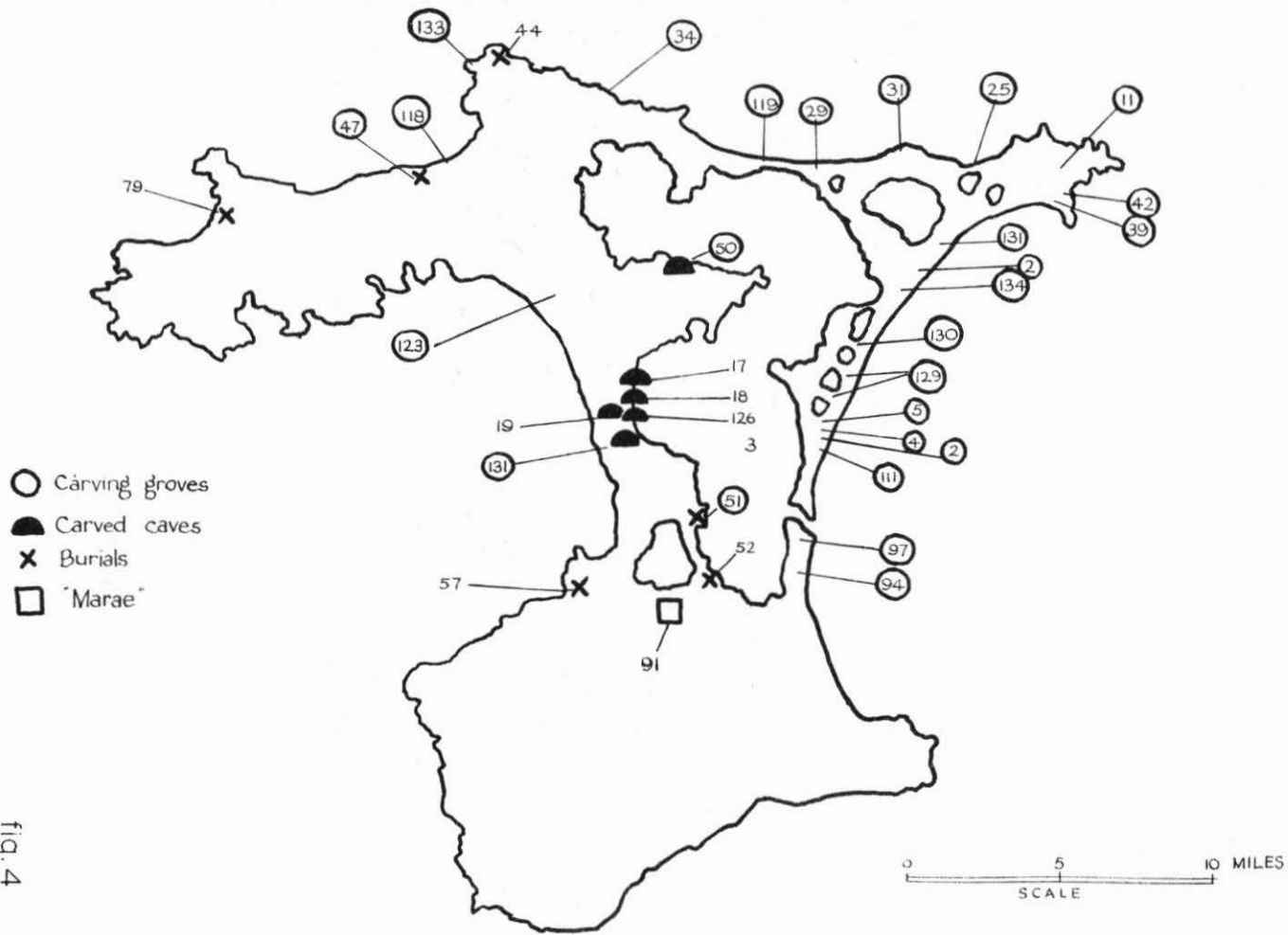


fig. 4

- 133 E 176° 22' E 44° 9' S Mainui North
Abstract carvings in bush on N. of lake. Shell scatter in bush. Midden on dune.
- 2 E 176° 2' E 44° 8' S Taia
Taia A 58 carvings human figure - abstract.
- 3 E Taia B 700' NNW of 2 E.
21 carvings shell scatter and depression 4' diameter.
- 4 E Taia D 50' S. of 3 may be associated 6 carvings (1 human figure)
3 depressions 14' x 12' x 6' and associated shell heaps.
(Excavation showed these to be a series of ovens).
- 5 E Taia C 66' N of datum for 2 E on bush edge. 16 abstract carvings.
- 111 E 160 yds. S datum for A on bush edge.
30 abstract 1 human figure partly in dead bush. Three main shell
heaps 18" x 5' radius.
- 97 E 176° 22' E 44° 5' S Hikurangi
N. head of lagoon 200 yds S.W. of Hut. 12 orange line carvings
around stagnant water hole.

L. "Ceremonial Centre"

- 91 Centre 176° 30' E 44° 2' 30" S Hauhau Huts
"Marae" or "ceremonial centre" consisting of two rows of non-local
sandstone 50' apart. The northernmost row 2' 6" high area 8"
square (not all regular) some appear faced, all appear carved.
Southernmost row rough and small with one carving. There is no
apparent modification of the ground surface. See sketch plan,
Fig. 5.

M. Burials not associated with other sites

- 52 LE 176° 26' E 44° 3' S Te Ana a Popo
- 57 SW 176° 17' E 44° 3' S Seymours
- 44 N 176° 34' E 45° 4' S Cape Young
may be associated carving groves.

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EXPEDITION MEMBERS

- D. R. Simmons (Dunedin) Nov. 1963 - Feb. 1964.
 M. O'Rourke (Wellington) Nov. 1963 - Dec. 10, 1963.
 R. Richards (Wellington) Nov. 1963 - Dec. 10, 1963.
 H.J.R. Brown (Auckland) Dec. 16, 1963 - Jan. 1964.
 C. Dennison (Dunedin) Dec. 16, 1963 - Jan. 1964.

BIBLIOGRAPHYUnpublished

- | | | | |
|-------------|------|--|--|
| Heaphy, C. | 1840 | Drawings and Paintings | Turnbull |
| Moriiori | 1859 | Poems etc. written for Rakei ora tauroa children | Grey N.Z. Maori ms. 13
Auckland Public Library |
| Moriiori | 1862 | Chathams Genealogies | Grey N.Z. Maori ms. 144 |
| Richards R. | 1962 | "Historical Geography of the Chatham Islands" | M.A. Thesis Univ. of Canterbury |
| Seymour, M. | 1930 | "Geography of Chatham Island" | M.A. Thesis Univ. of Canterbury (microfilm Hookan) |

Published

- | | | | |
|-----------------|------|---|---|
| Buist, A.G. | 1962 | "Excavation of a house floor at Waimate Pa" | N.Z. Arch. Assoc. Newsletter. v5, No. 3 : 184 - 187 |
| Cockayne, L. | 1901 | "A short account of the plant covering of Chatham Island" | Transactions of the New Zealand Institute, v.34 : 243 - 325 |
| Dendy, A. | 1901 | "On some relics of the Moriiori Race" | Transaction of the New Zealand Institue v.34 : 135 - 145 |
| Dieffenbach, E. | 1843 | "Travels in N.Z." 2 vols. | London |
| Hamilton, A. | 1903 | "Moriiori Carving on the Trunks of Karaka Trees" | Transactions of the New Zealand Institute, v.36 : 11 - 13 |

Mair, G.	1904	"The Early History of the Moriori"	Transactions of the New Zealand Institute, v.37 : 156 - 171
Shand, A.	1904	"The Early History of the Moriori"	Transactions of the New Zealand Institute, v.37 : 144 - 156
	1911	"The Moriori People of the Chatham Islands"	The Polynesian Society. Mem. 2
Simmons, D.R.	1962	"The Moriori of the Chatham Islands"	N.Z. Arch. Assoc. <u>Newsletter</u> v. 5. No. 4 : 238 - 244
Skinner, H.D.	1923	"Morioris of Chatham Island"	B.P. Bishop Museum Mem. Vol. 9 No. 1
Skinner, H.D.	1928	"The Morioris"	B.P. Bishop Museum Mem. Vol. 9 No. 5.
Travers, W.T.L.	1871	Notes on the Chatham Islands extracted from letters from Mr. H.H. Travers.	Transactions of the New Zealand Institute. v. 4 : 63 - 66

