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1935.

[499] **Mummification Among the Maoris.**

Following recent newspaper discussions, Mr. H. D. Skinner sends the following extract from a private letter from Mr. George Graham, 26th July, 1935:

“I have myself seen (*in situ*) human bodies in the *urupā* (burying-place) in a perfectly preserved condition, in a sitting posture, as originally arranged after death; probably not more than a century or so in age (Kaipara, Arawa, and Kawhia). I am sure mummifying was not a Maori art, the necessary processes would be derogatory from the Maori point of view.

“The nearest approach to mummification in New Zealand I ever heard of was connected with the death of Rangitihi (Arawa ancestor of Ngatirangitihi). His body was encased or folded in eight (*waru*) wrappings (*pu*), and after some years of retention for wailing over,

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at last consigned to the *urupā*. Hence the *pepeha* (motto) of that clan:

- ▶ 1. *E waru nga pu-manawa a Rangitihi* or
- ▶ 2. *Rangitihi pu-manawa waru*

i.e.—

- ▶ 1. Eight were/are the bowel-bindings of Rangitihi.
- ▶ 2. Rangitihi (of the) eight bowel-bindings.

“Why Rangitihi was thus provided for after his death is another story—but it seems to have been a historical incident—though unique of its kind. Of course there is another alleged interpretation of the term *pumanawa*.

“The bodies I saw at a cavern *urupā* at Kaipara (1883 about) were all sitting around the sides of a spacious cavern vault, clothed and bedecked with feather plumes, and the tattooing (all were men) as clear and perfect as can possibly be imagined. They were trussed up—in many cases the clothing had fallen away owing to decay of the neck cords, etc. —I did not touch or examine them in deference to my own feelings of respect. I and a brother (now dead) were out that way packing gum and stores when we decided to camp there owing to bad weather. Entering the cavern we were surprised on exploring its inner recesses to be confronted with these human remains. About 1887 the lands were leased to Grice Bros. for a sheep run, and the Rev. Gittos and Rev. Hauraki Paul persuaded the people to inter their dead. No doubt you ethnologists will think that a loss to science, and no doubt it was. However, the remains were all duly brought on *amo-haere* (carrying litters) to Tauhara, the bodies untrussed, and the bones scraped and anointed with *kokowai* (red ochre). Then after *hahunga* and a *tangi* over them and over several bodies of people who had died at the time, the remains were all interred on the old *pa* site, Pare-o-tonga, Gittos conducting the service. That has been used as a cemetery ever since. For Tauhara *pa*, *vide* Percy Smith, *Maori Wars of the Nineteenth Century*, p. 145, and Polack, vol. 1, p. 201, etc. I shall never forget the weird sight we gazed on in that burial cave. Some of the bodies we saw belonged to men who had lived in Hongi Hika's period, others belonged to earlier times. The bodies certainly were not mummified, but the cavern was a dry one, favouring the desiccation of the bodies, hence its use.”

[500] **Preserved Maori Heads.**

The accompanying illustrations (1-12) are of exhibits in the private museum of Mr. W. O. Oldman, London, who supplies the following explanatory notes to accompany the plates:

No. 1 (Cat. No. 121)—Fine old work; forehead-crest half completed; one spiral on chin just lightly pricked out; a small stick inserted in nose.

No. 2 (Cat. No. 123)—Good post-mortem work, all cut over original tattooing; one spiral of tattooing left untouched; bound hand-hole.

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No. 3 (Cat. No. 122)—Work remarkably deep black on upper part; no forehead-crest. Hand-hole bound with fibre.

Note—These above three specimens were brought to England by Capt. James Wilson of the *Duff*, 1796-8.

No. 4 (Cat. No. 124)—Very good *moko* deeply cut in on nose and over left eye; eye-balls in sockets; hair cut short in front and long behind. Post-mortem half crest on forehead.

From the family of Col. Geo. Knox, D.C.

No. 5 (Cat. No. 126)—Particularly old specimen; *moko* deeply cut in; cane stick in nose. Feather not original.

No. 6 (Cat. No. 129)—Head of a chief. Very good deep work with coarse lines evidently cut with a bone tool. Very complete *moko* excepting on lips.

No. 7 (Cat. No. 127)—Head of a chief with fully carved forehead-crest. Very finely preserved; one spiral on left cheek unfinished; the spirals on right cheek are not of such fine quality as rest of work; hair cut short in front and long at back. Contemporary native stitching to wound on nose.

No. 8 (Cat. No. 128)—Head of an important chief. The finest specimen; practically completely covered with the finest work. Ear-lobe holes are very largely extended. This belonged to the family of W. Townley Parker, Esq., of Cuerden Hall; it was brought to England by Captain Cook about 1770 and presented to that family.

No. 9 (Cat. No. 125)—Head of chief with fully filled in crest. Very complete work excepting under lip. One spiral on left cheek was evidently cut immediately previous to death as skin shows no healing.

No. 10 (Cat. No. 145)—Mask of hard wood finely carved with *moko*. The back is hollowed out to fit face, and eyes, nose, and mouth are pierced through. Pierced lugs at sides and one on the top. Very old much-polished specimen of heavy wood. Size, 30.5 x 19 cm.

No. 11 (Cat. No. 140)—Pot and cover to hold the red war-paint *kokowai* (traces remain inside), and used only by great chiefs. Made of very dense hard wood deeply carved with two female entwined figures; eyes shell-inlaid. The cover is composed of a reclining *tiki* figure with a lizard-like animal with human face on top. Total height, 11.5 cm. Believed to be unique. Brought to England about 1840 by Admiral Sir Thos. Symonds.

No. 12 (Cat. No. 496)—Pot for tattooing-pigment. Very heavy black-red wood, deeply carved with five female figures around sides (two unfinished) and another figure on the base. Extremely old and much used specimen; inside has remains of black pigment. Height, 7.5 cm. (I have only heard of one other specimen, in the Alexander Museum at Wanganui.)

<sup>1</sup> *J.P.S.*, vol. 43 (1934), p. 276.

<sup>2</sup> Plate following p. 16.

<sup>3</sup> *Material Culture of the Cook Islands*, Memoir 7 of Polynesian Society (1927), fig. 82.

- 244 **NOTES AND QUERIES.**

[501] The following notes, with illustrations, are from Mr. W. O. Oldman, Poynders Road, London.

New Zealand Jade *Hei-tiki*—

No. 13—(92) Bright mid-green; fine, deeply-cut work; one shell eye (female).  $6\frac{3}{4}$ ins. x  $3\frac{5}{8}$ ins. (81) Mottled bright green merging to black at left eye; neck cord and bone toggle; traces of red ochre war-paint on back; very old specimen.  $6\frac{3}{8}$ ins. x  $3\frac{5}{8}$ ins. This was taken by a soldier of the 99th Regiment from the *pa* of Heke, Ohaeawae, 1845. Acquired from Major-General Robley in 1910. (82) Beautiful bright, light apple-green; left leg chipped.  $6\frac{1}{2}$ ins. x  $3\frac{5}{8}$ ins.

No. 14—(84) Very dark green; massive; mouth well cut.  $5\frac{1}{4}$ ins. x 3ins. (151) Dull dark green; very thick head.  $5\frac{1}{4}$ ins. x  $3\frac{1}{4}$ ins. (83) Very bright mid-green; remarkably fine workmanship and detail on head; very thick body; right knee damaged.  $5\frac{5}{8}$ ins. x 3ins. (562) Light green; hands well indicated (female).  $5\frac{13}{16}$ ins. x  $2\frac{9}{16}$ ins.

No. 15—(495) Mid-green; rough work, old.  $3\frac{15}{16}$ ins. x  $1\frac{13}{16}$ ins. (94) Body bright apple-green; fine work; has been pierced twice. Fine neck-cord and bone toggle; very old specimen (female).  $3\frac{1}{2}$ ins. x 2ins. (88) Evenly mottled, bright, pale apple-green; very much worn; pierced at neck and two holes at feet, but no hole in head for suspension.  $3\frac{9}{16}$ ins. x  $2\frac{1}{2}$ ins. Old label on back: "*Hei Tiki* from the Urewera Country at back of Waikare Mioana [Waikaremoana] Lake. It was brought by the people of the Te Ua when on his way to Wellington from his home in the deep recesses of Suhua [? Tuhoe] Country. It is a very ancient *Tiki* and has a history in which many wars are concerned." (91) Bright green body; remarkably fine work; neck pierced but lower legs broken off; hole for suspension through left eye. Present size,  $2\frac{3}{16}$ ins. x  $1\frac{17}{8}$ ins. Collected by Lady Franklin about 1860. (86) Bright mid-green; exceptionally fine deep carving; traces of red wax filling in right eye; portion of neck-cord in hole.  $4\frac{5}{8}$ ins. x  $2\frac{7}{8}$ ins. (87) Bright, pale, even green; very fine work; female; also the navel is indicated.  $4\frac{1}{16}$ ins. x  $2\frac{5}{8}$ ins. Belonged to Capt. Blackwood, R.N., of H.M.S. *Fly*, 1844. Bought in Sydney, 1874.

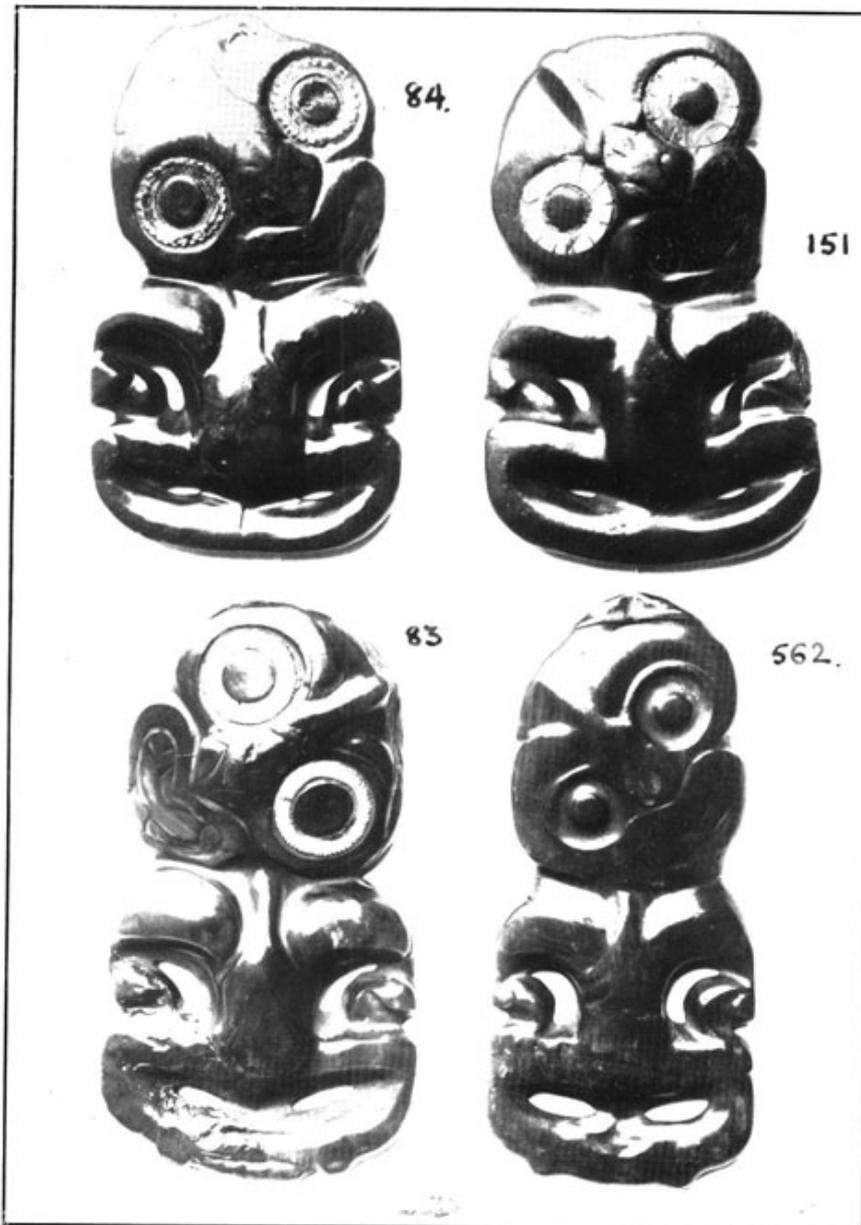
No. 16—(90) Pale white-green with black veins; very thick body.  $3\frac{11}{16}$ ins. x  $2\frac{3}{8}$ ins. (85) Dark live-green; lot of detail; thumbs shown on body; one shell eye; bone toggle, cord not original; very old.  $5\frac{1}{4}$ ins. x  $2\frac{11}{16}$ ins. (89) Grey-green (possibly burnt); hole broken out and re-bored through left eye; unusual groove in back of neck.  $3\frac{1}{8}$ ins. x  $2\frac{1}{4}$ ins. (93) Beautiful even, pale, milky-green; one hand on breast with finger in mouth and the other resting on thigh; eyes small; ears indicated and toes pierced.  $4\frac{1}{2}$ ins. x  $3\frac{1}{2}$ ins. Belonged to Lieutenant-Colonel J. B. Gaskell.

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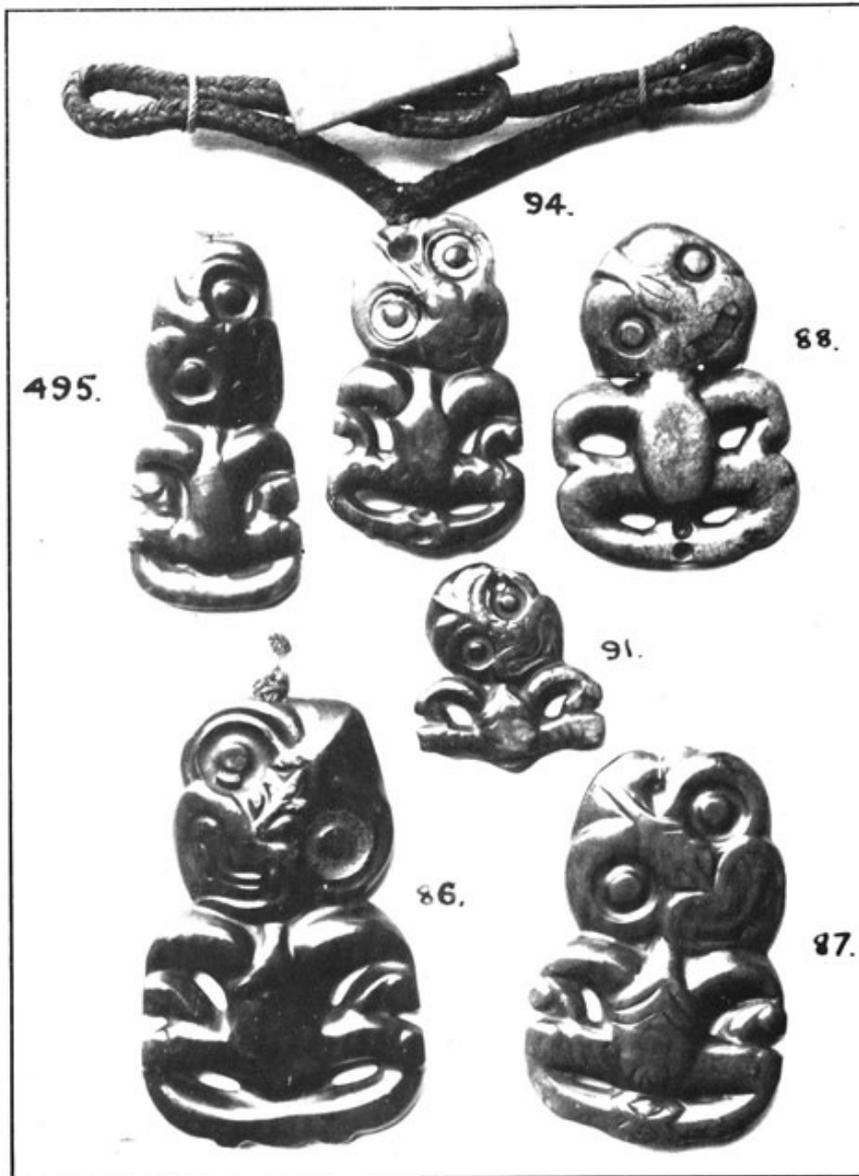
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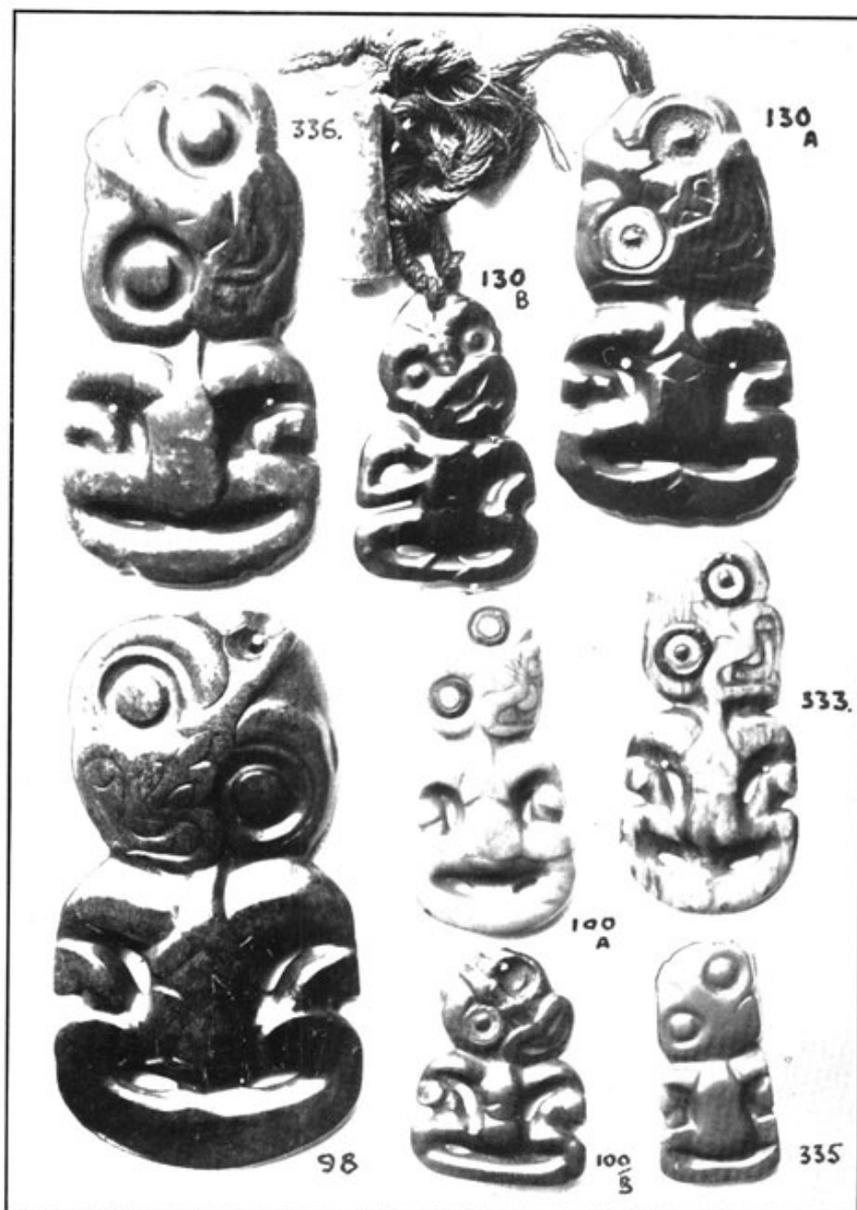
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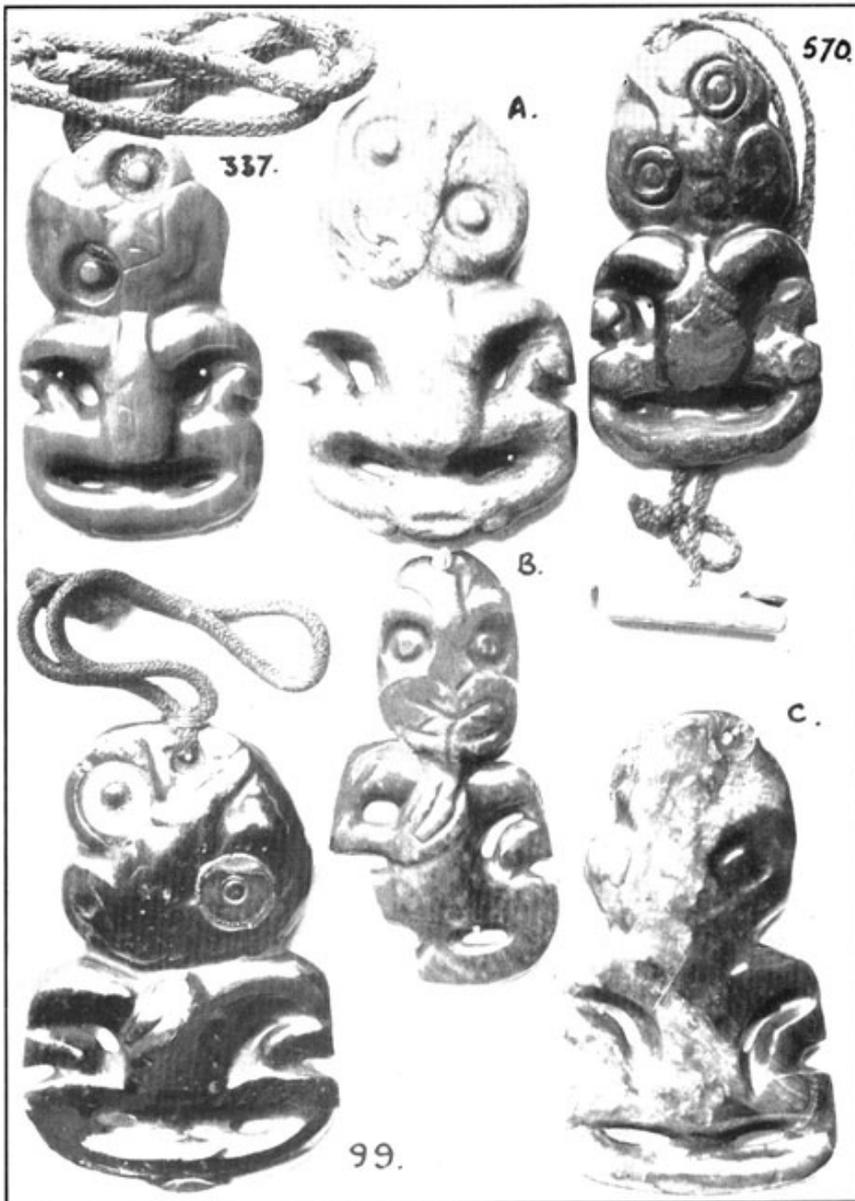
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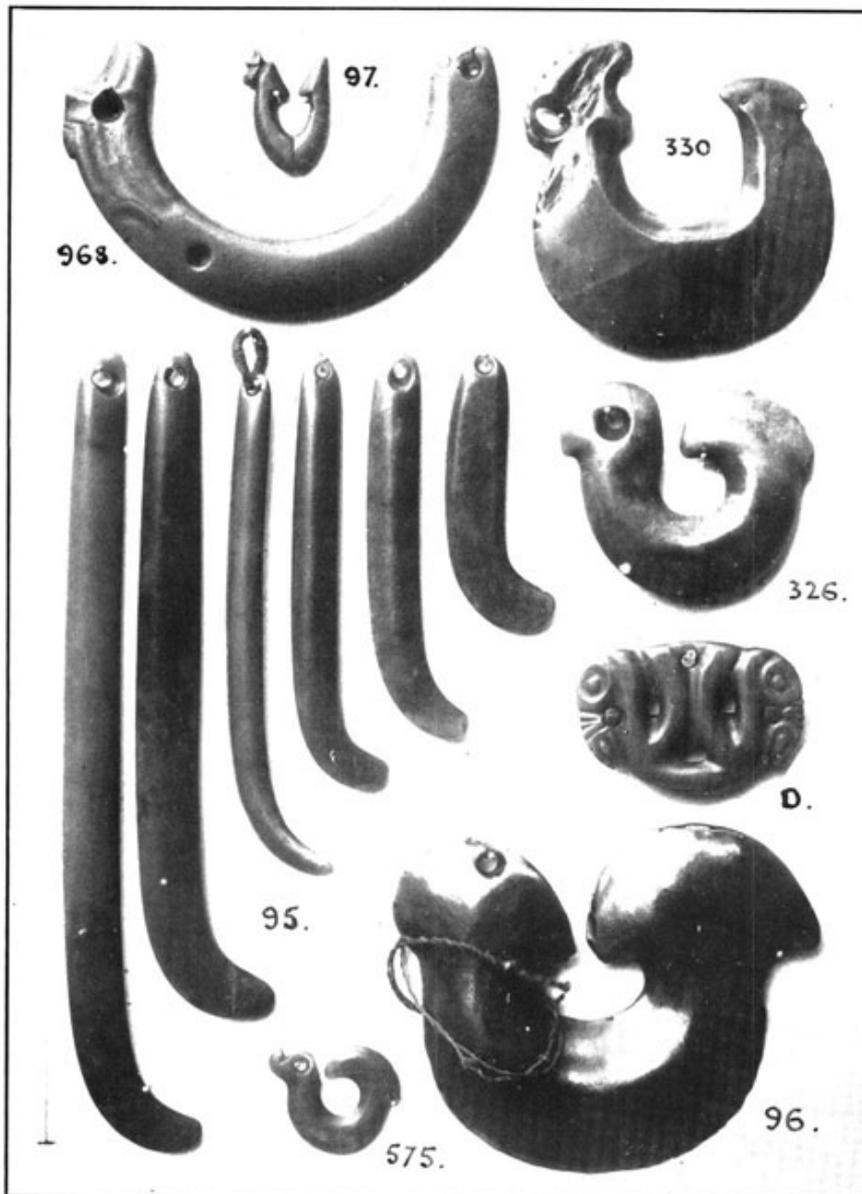
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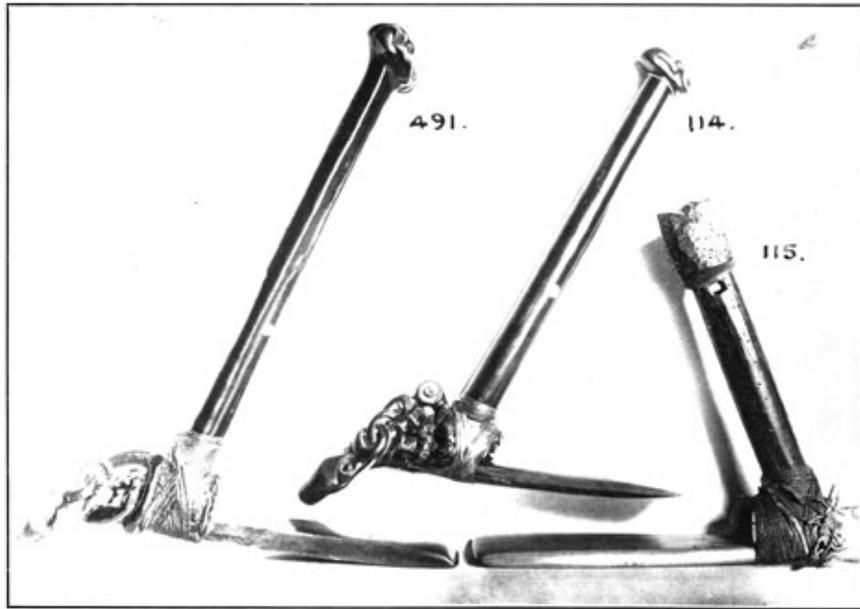
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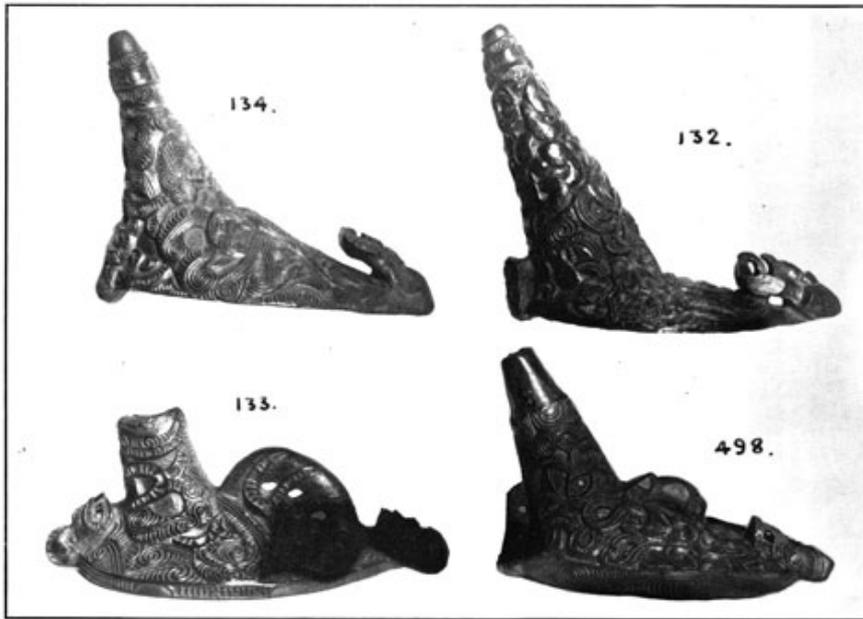
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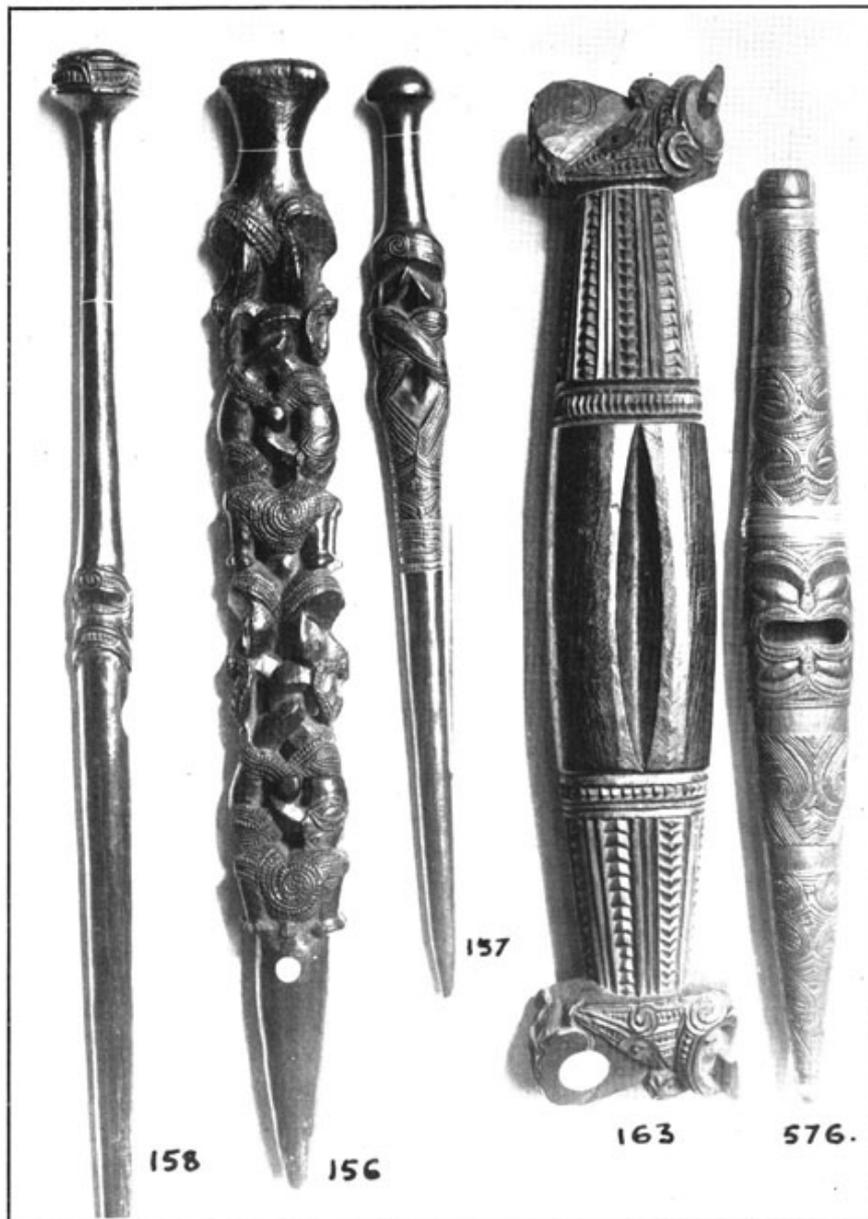
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(332) Bright mid-green; same type as No. 93; head nearly upright, left shoulder broken, neck pierced; bone toggle and part of cord. 4 1/8 ins. x 2 13/16 ins. A very old much-worn and unusual specimen.

No. 17—(131) Milky mid-green with black markings; two shell eyes, one not original. 3 3/4 ins. x 2 7/16 ins. (334) Bright dark-green body and pale iridescent head changing colour when moved from a pale blue-green to deep green, almost black; hole broken out. 3 ins. x 2 7/16 ins. Found with a necklet of sixteen shell pendants formed like teeth, on “long beach between Murdering Beach and Purakanui Beach. A cart being driven across sand, wheel disclosed part of *Tiki*.” (Ex. letter.) (327) Mid-green; exceptionally fine specimen; thick. 4 ins. x 2 5/16 ins. (572) Dull mid-green; very thick (7/8 in.), well carved, showing ribs (female); curious lug for suspending hole. 5 11/16 ins. x 25/8 ins. Brought to England about 1870 by the captain of an old sailing clipper. (499) Bright clear-green body and milky-white head; the back of body is carved as on the front; original cord and toggle; extremely old. 2 1/2 ins. x 1 1/2 ins. (486) Pale milky-green; very fine detail, deeply cut; hole broken and re-bored through left eye. 3 ins. x 13/8 ins. (487) Bright grey-green veined with black; much worn. 5 5/16 ins. x 2 3/4 ins. “From Taranaki district, ex Bulkeley collection, 1840.”

No. 18—(336) Dull brown-green; two holes, both broken out and another commenced; good work; old; 5 1/4 ins. x 25/8 ins. (130B) Bright dark-green (female); type similar to No. 93; very old and crudely cut; well shaped at back; cord and toggle. 3 ins. x 1 13/16 ins. (130A) Dark-green; one shell eye; neck-cord; traces of red ochre; ankle bones indicated. 4 5/16 ins. x 23/8 ins. This and 130B were brought to England together about 1830. (98) Grey-green

merging into black; has possibly been in a fire; very fine work; hole broken and re-bored (old). 55/8ins. x 3 1/16ins. (100A) Exceptionally pale, even, milky-green; red wax eyes. 3 1/2ins. x 1 11/16ins. (100B) Bright mid-green; one shell eye; the suspending hole has been broken out three times and another bored through left eye; very old. 2 5/16ins. x 1 3/4ins. These two were for many years in the family of Lord Torphichen. (333) Very pale grey-green with black veins; exceptionally fine deeply-cut detail on head; shell eyes inserted in red wax; hole broken out. 3 13/16ins. x 1 3/4ins. (335) Pale green even colour; made from a small adze-head; very old. 2 1/2ins. x 11/8ins.

No. 19—(337) Very pale green; extremely thick; traces of red wax in eyes; cord. 35/8ins. x 2 1/2ins. (A) Merging from bright apple-green to nearly white. 41/8ins. x 25/8ins. (B) Dull pale-green; head quite upright; hand to mouth; same type as No. 93; poor work; right leg broken and suspension hole broken out. 4ins. x 2 1/16ins. (C) Bright mottled-green; carved on both sides (unfinished side shown in photo); completed side has shell eyes and usual details; the unfinished side is of great interest, showing the method of forming eyes by rectangular grooves. 4 7/16ins. x 2 11/16ins. (99)

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Very dark green; two shell eyes, one serrated; ribs indicated; neck cord; an extremely old worn specimen. 43/8ins. x 27/8ins. (570) Bright, dark, apple-green; thick body; red wax eyes; neck-cord and toggle. 37/8ins. x 2 1/16ins.

*Hei-Matua*, etc.—

No. 20—(96) Dark bright-green; small brown markings, finely finished, and very old. 4ins. x 3 3/16ins. (330) Pale green; traces of serrations on edges; very old. 2 3/4ins. x 3ins. (326) Dull grey-green; very thick; end serrated. 23/8ins. x 21/8ins. (575) Bright pale-green. 1 5/16ins. x 11/8ins. (968) Ancient Chinese grave-jade amulet with pierced holes; remarkably similar to the *Hei-Matua*. Ex. collection of Colonel A. S. Wingate. 41/8ins. across. (D) Ear-ornament (*pekapeka*); milky-green jade; carved on both sides with two *manaia* entwined. 21/8ins. x 1 7/16ins. This specimen seems to be of considerable age, but objects such as this I consider of very late origin. (97) Fish hook of bright green jade; groove in centre and edges finely serrated; an old specimen. Ex. collection of Colonel Gaskell. 11/8ins. x 13/16in. (95) Series of six curved jade pendants ranging from 7 3/4ins. to 25/8ins.

No. 21—(75) *Mere*—mottled brown-green jade with black flakes; extremely old specimen. 18 3/16ins. x 47/8ins. Ex. The Earl of Northesk's Kosehill collection: acquired in 1854. (117) *Toki*— bright mid-green; serrations along edges. 17 1/2ins. x 35/8ins. Weight 41b. 8ozs. Ex. Rosehill collection. (568) *Toki*—bright light green with speckled black veins. A very old and fine perfect specimen. 15 3/4ins. x 4 1/2ins. x 1 1/4ins. thick. Weight 61b. 13ozs.

*Toki* blades—

No. 22—(116) Bright light-green slightly speckled with black; pierced. 11 13/16ins. x 2 1/4ins. An old label attached: "Part of a New Zealand Hatchet, this was lost in H.M.S. *Thetis* in 1830 and after been under water for eighteen months is now delivered to its owner, Mrs. Waldagracey by Compt. de Roos, 1834." (119) Massive Working Adze; head of fine even-coloured medium-green jade. 9 1/4ins. x 3 1/4ins. x 1 7/16ins. thick. Ex. Colonel Gaskell coll. (118) Adze head of very dark green jade; pierced, 11ins. x 3ins. x 5/8in. thick. (120) Working Adze head; white-green with dark green veins; a deep groove along one side. 7ins. x 1 3/4ins. x 1 9/16ins. thick. (114) Chief's Adze (*toki*); blade of pale, milky-green jade 8 1/2ins. x 2 3/4ins. mounted in haft of hard, dark, highly-polished wood finely pierced and carved with figure at head; shell-inlaid eyes; a small finely-executed mask at base of blade and a plain mask at end of handle (? if binding is original). Size over all, 18ins. x 11 3/4ins. across. Brought to England by Captain Cook together with No. 136 (feeding-vessel) and No. 38 (whistle), but documentary evidence is lost.

*Toki*—

No. 23—(114) Same as on No. 22. (491) Chief's adze (*toki*); remarkably fine blade, 9ins. x 27/8ins., of even-coloured apple-green jade; the top edges are serrated in groups; bound into haft with

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plaited cord, surface of which is covered with a kind of brown cement (?). Very fine haft of hard, brown, highly-polished wood; large pierced figure on top (carving unfinished); masks at base of blade and on end of handle which is nearly square in section. Size over all, 19 1/4ins. x 13ins. (115) Chief's adze (*toki*); extremely fine jade blade 9ins. x 3ins; very pale, bright-green, even colour with white "mackerel" markings or flakes; upper edges are serrated in groups. Short haft, carving unfinished; square hole for wrist-cord. Size over all, 11 1/2ins. x 10 3/4ins. The head is bound on with plaited cord and also quilllets of white dogs hair bound on thin hide strips is attached to head where the carved figure has been eaten away with wood-worms; the whole is riddled with same. Attached to handle is a label: Maore Axe called TUTAURI (or O) ... jed to PARAHOKURA ... en to Miss M. Gorjan ... by her great Uncle, July, 1794. This adze was for many years in the family of the Wisdens of Broadwater Downs.

No. 24—(137) Chief's feeding-vessel. Very hard brown wood carved with a central figure in high relief with hands on body, two smaller figures each side and two small figures near spout, one unfinished; very old. 8ins. x 2 3/4ins. x 2ins. deep. (136) Chief's feeding-vessel. Dark polished wood, bottom elaborately carved with two large joined male and female figures, heads projecting at ends, and two other figures on each side; large chip in rim. 12ins. long x 6ins. x 2 1/4ins. deep. Brought to England by Captain Cook together with No. 114 (*toki*) and No. 38 (whistle), but unfortunately the documentary evidence has been lost. (135) Feeding-funnel of very hard nut-like wood finely carved

all over; the main figure is female; the upper surface of flat rim is also carved; two masks in high relief.  $5\frac{1}{2}$ ins. x  $4\frac{5}{8}$ ins. x  $6\frac{1}{4}$ ins. high.

No. 25—(134) Feeding-funnel. Hard, brown, nut-like wood carved with large female figure. Ex Colonel Gaskell collection.  $3\frac{3}{4}$ ins. x  $5\frac{1}{2}$ ins. x  $4\frac{1}{2}$ ins. high. (132) Feeding-funnel. Light brown polished wood, extremely finely carved but partly unfinished, rim plain.  $3\frac{1}{2}$ ins. x  $5\frac{1}{2}$ ins. x 5ins. high. This belonged to the Rev. E. Prout and was given to him by Geo. Bennett. (133) Feeding-funnel. Very dark-red wood carved with a male figure with raised and pierced body; upper rim carved; part of spout broken; very old specimen. 4ins. x  $6\frac{1}{4}$ ins. x  $2\frac{1}{2}$ ins. high. (498) Feeding-funnel. Brown wood, carved with male figure, large penis in relief; upper rim carved.  $3\frac{7}{8}$ ins. x  $5\frac{1}{2}$ ins. x  $3\frac{5}{8}$ ins. high.

No. 26—(158) Weaver's peg. Dark-red wood, polished.  $2\frac{15}{8}$ ins. long; old. Ex. collection of Brigadier-General A. Grant. (156) Weaver's *tapu* peg (*turuturu*) of hard, dark-brown wood much polished with use; elaborately pierced and carved with two pairs of figures back to back and with necks and arms entwined; the left arm of each figure is raised to mouth and the fingers appear to come out of the mouths; the right hands rest on bodies; the centre finger of each hand is very tapering and much prolonged; three figures are male and one female; eyes of shell (one missing). One lower figure has only half-eyes: so (This is the first

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case I have ever seen of this treatment of the eyes.) Length,  $18\frac{5}{8}$ ins. x  $2\frac{1}{16}$ ins. x  $1\frac{1}{2}$ ins. (This specimen is similar to the very fine specimen of Mr. Harry G. Beasley's, illustrated in No. 173 of the Journal, only the hand coming out of the mouth is the right hand.) (157) Feeding-funnel of hard, dark-red wood much worn and polished; pierced and carved with two highly conventionalized entwined figures back to back. Length,  $15\frac{3}{8}$ ins. (163) Object, use unknown; brown polished wood; a deep V-shaped groove in centre; boldly carved heads with shell eyes, at ends. Length,  $16\frac{3}{4}$ ins. x  $2\frac{3}{4}$ ins. x  $2\frac{1}{8}$ ins. at centre. Ex. collection of Brigadier-General A. Grant. (576) Flute (*torino*.) Light brown wood covered all over with shallow carving; double masks at centre opening; some bindings are missing. A curious point about this specimen is that the mouth-piece itself is carved all over. Length,  $15\frac{1}{2}$ ins.

- 43 **NOTES AND QUERIES.**

[502] The following notes, with illustrations, are from Mr. W. O. Oldman, Poynders Road, London.

No. 27—(25) BUGLE-FLUTE (*putorino*). Nut-brown wood very finely carved, the mask at mouth is in very high relief standing 1½inches away from flute. At the back opposite the centre opening there is a small finger-hole, once inlaid with shell (this is the only specimen I have heard of with this peculiarity). The small mask at end is broken. The three bands of binding seem to be the original ones. Length, 19¼ins.

(27) BUGLE-FLUTE (*putorino*). Similar type but not of such fine workmanship; heavy dark wood. The joints at sides have been roughly sealed with a black gum. Perfect original bindings. Length, 19ins.

(26) BUGLE-FLUTE (*putorino*). Very finely finished, worn and polished with handling. Both masks have one eye left unfinished or blind, one right and one left eye. The centre has a band of carving completely around flute, also the upper portion of the back is carved. Original bindings. Length, 18¾ins. An exceptionally perfect and fine old specimen. (Ex the Garnham collection, formed about 1845.)

(31) DOUBLE-BUGLE-FLUTE (*putorino*) of hard, dark brown wood. The masks appear to be stone-cut work. Original bindings. Very old. Length, 16½ins.; across middle, 2¾ins. (Ex the Tucker collection.)

No. 28—(29) BUGLE-FLUTE (*putorino*). Unusually broad in middle. Head in low relief, two masks at small end. Circular opening. Two of the bindings are original. Length, 20½ins.; across centre, 2½ins.

(33) BUGLE-FLUTE (*putorino*). Nearly circular in section. A complete female figure is carved in the middle, the head is turned sideways and the opening forms the mouth, the rest of the figure is completed on the back. Two masks at small end. Bindings all are original. Length, 19¾ins.

(30) BUGLE-FLUTE (*putorino*). Thick heavy specimen of brown, hard wood. Finely carved centre, male and female figures each side of curious entwined monsters with human heads, the body is pierced forming the opening. The back also has an unfinished eel-like monster with conventionalized human head. Original and complete bindings. Length, 16¾ins.

(32) BUGLE-FLUTE (*putorino*). Small. Dark red wood. Completely carved all over with spirals, etc. Original bindings. Very old. Length, 11ins.

Note—All the above *putorino* have very small holes in their small ends.

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No. 29—(35) FLUTE (*koauau*). Exceptionally large and massive, made of heavy nut-like wood finely carved and with two figures in relief, one of the necks is pierced to form a lug. Three finger-holes inlaid with shell. Length, 8ins. (Ex the collection of the late W. Pearse, F.S.A., of Worcester.)

(34) FLUTE (*koauau*). A very ancient specimen with stone-cut carving, large female figure on side. The finger of one hand is pierced through, forming lug for suspending. Three holes for fingers. Length, 6ins. (Brought to England by Admiral Lem-priere.)

(38) FLUTE (*koauau*). Dark red wood finely carved all over with figure designs inlaid with shell eyes. Three finger-holes with shell rings inlaid around them. Pierced double lug in top and with the original plaited flax cord and shell toggle. Length, 5½ins. (Brought to England by Captain Cook together with Nos. 114 and 136.)

(497) STRIKER OF A MUSICAL STICK (*pakuru*). Made of whale-bone. Male human figure at top, pierced arms and legs. The end is slightly concave. Length, 8ins.

No. 30—(566) FLUTE (*koauau*). Made of a human bone, carved at each end. Three finger-holes, another hole has been plugged with red wax. Pierced lug and twisted flax cord. Length, 6ins. A very old specimen.

(23) FLUTE (*koauau*). Made of hard brown wood carved all over with spiral designs. Three finger-holes inlaid with shell. A large pierced lug on top (broken out). Length, 5ins.

(24) FLUTE (*koauau*) of brown wood. A well-carved and pierced figure is standing on a mask in high relief on side, the rest is well carved. Four finger-holes. Length, 5ins. Very old and much worn.

No. 31—(22) WHISTLE (*nguru*). Massive specimen of hard brown wood much worn and polished. Two figures (one unfinished) on side, the neck and body of one is pierced through forming lugs for neck cord. Four holes for fingers. Length, 6ins.

(21) WHISTLE (*nguru*). Beautifully carved all over with entwined figures. Eyes and four finger-holes are inlaid with shell. Original flax cord and plug for drying bore attached. Length, 5<sup>3</sup>/<sub>4</sub>ins.

(37) WHISTLE (*nguru*). Cut from a whale tooth, dark colour with handling. Four finger-holes, one has had the position altered and the old hole plugged. Pierced lug on top. Length, 4<sup>1</sup>/<sub>2</sub>ins.

No. 32—(172) WHISTLE (*nguru*) of brown, close-grained stone carved with designs of a very unusual character. Four eyes are inlaid with shell. Four finger-holes and a large lug on top. Some of the designs are practically rubbed away with use. Length, 4<sup>1</sup>/<sub>4</sub>ins.

(567) SHARK-TOOTH KNIFE (*ahaaha; aha-mango—mira tua-tini*). Carved and pierced hard wood handle with shark (*tuatini*) teeth bound in groove (one missing). Shell-inlaid eye. Length, 5<sup>1</sup>/<sub>2</sub>ins. (Ex collection of Colonel Wyatt.)

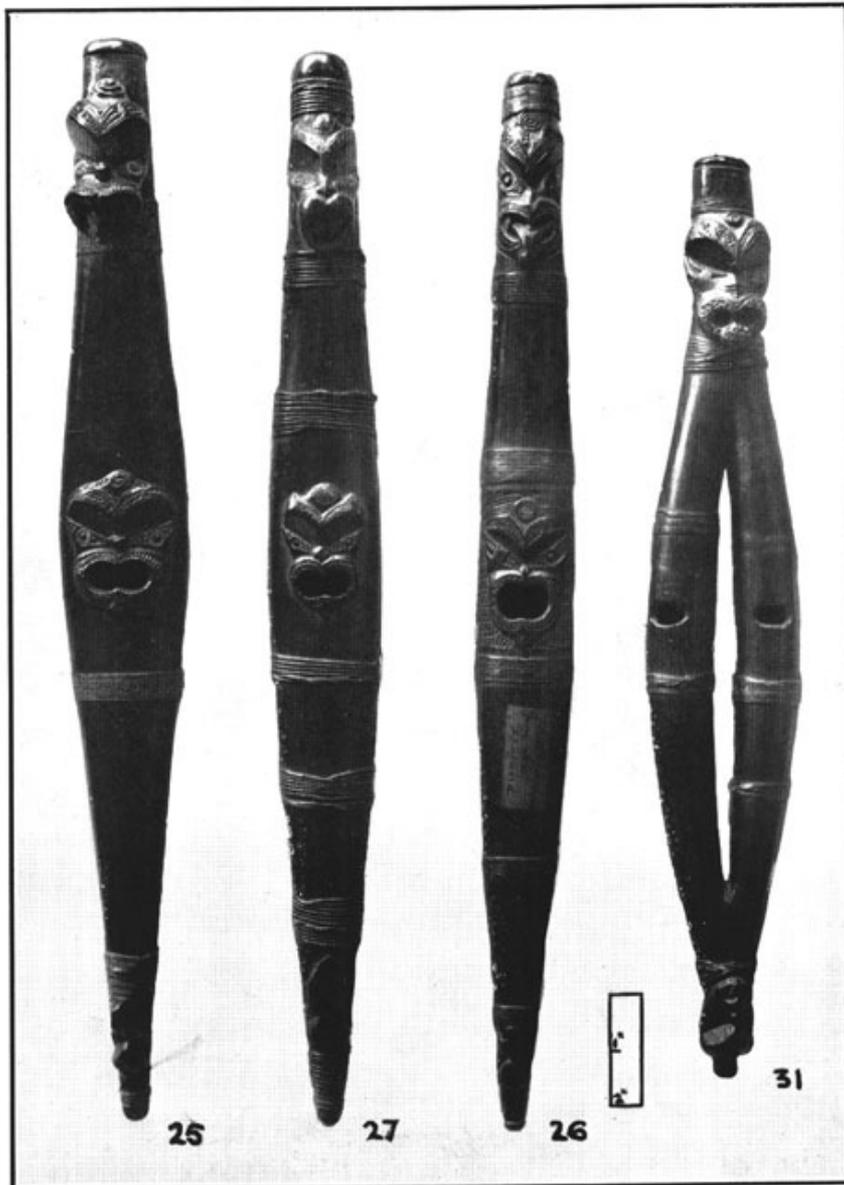


PLATE 27.

PLATE 27.

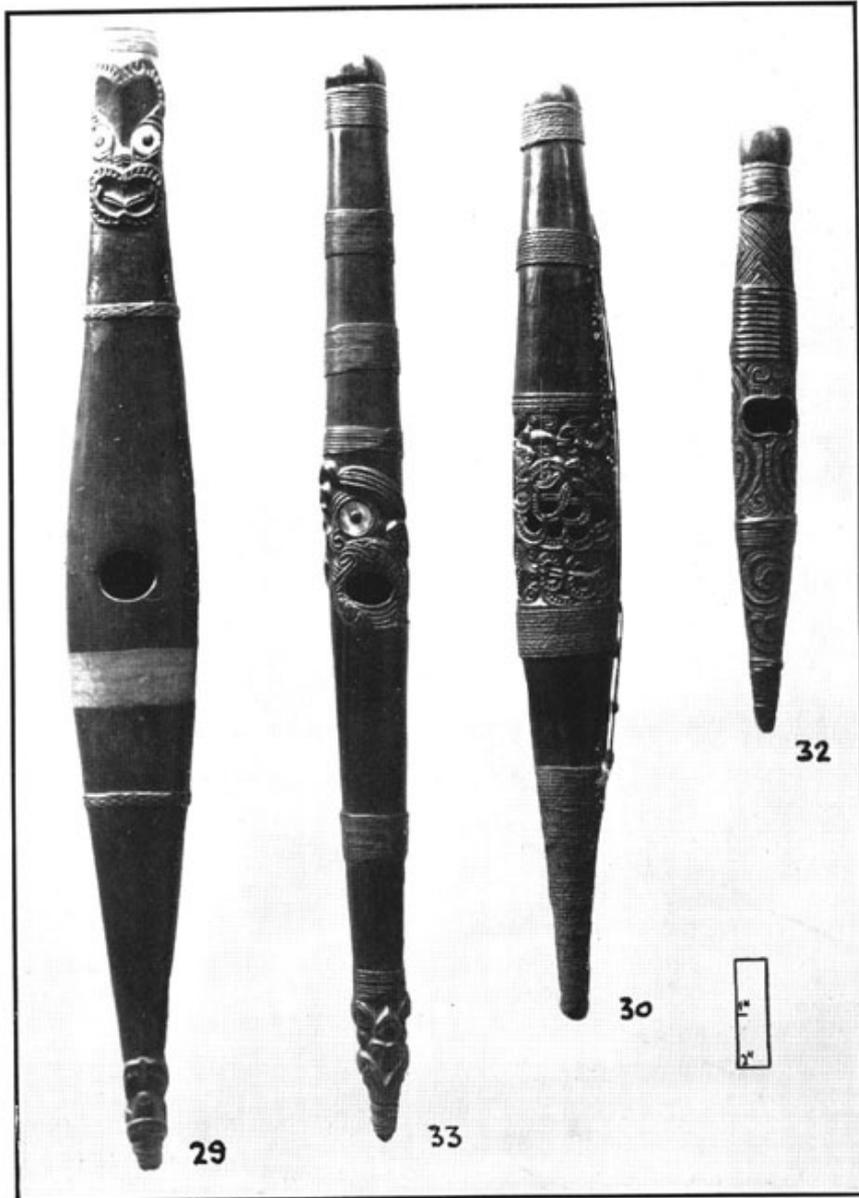


PLATE 28.

PLATE 28.



PLATE 29.

PLATE 29.



PLATE 30.

PLATE 30.

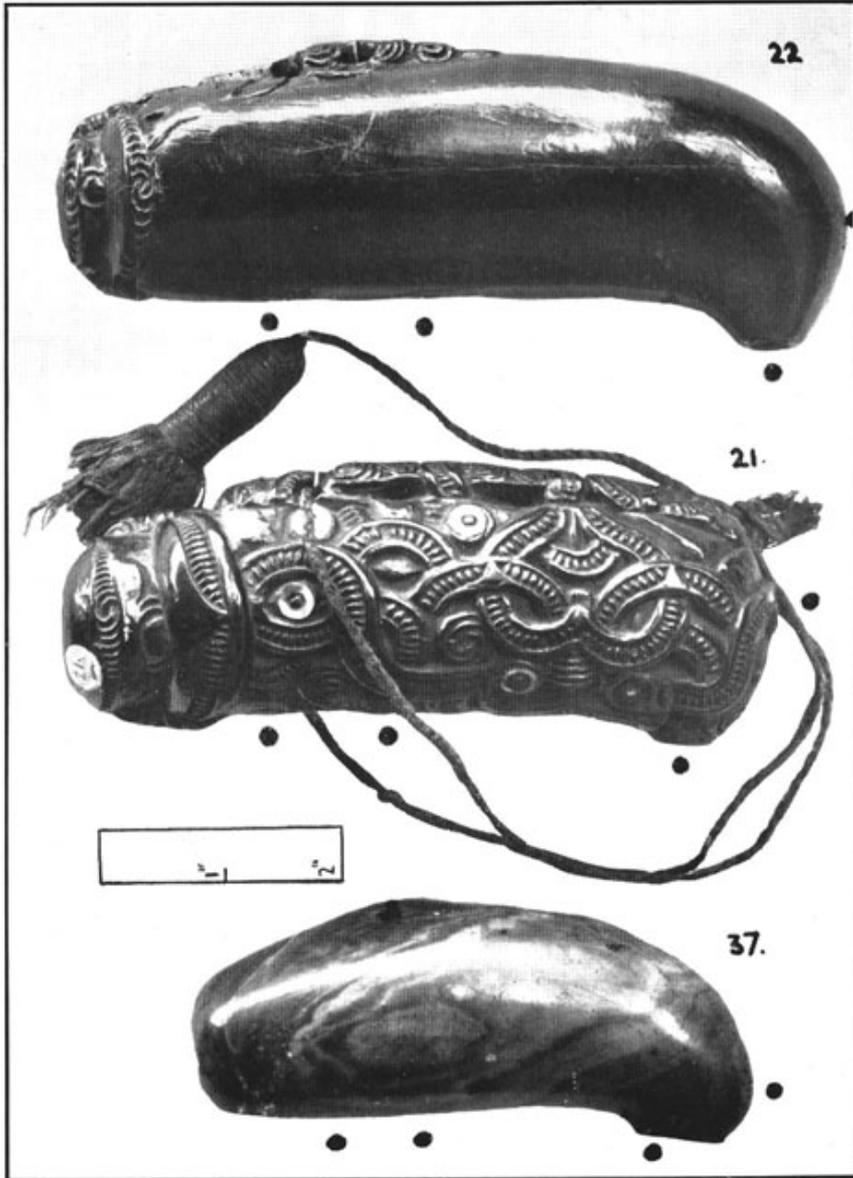


PLATE 31.

PLATE 31.

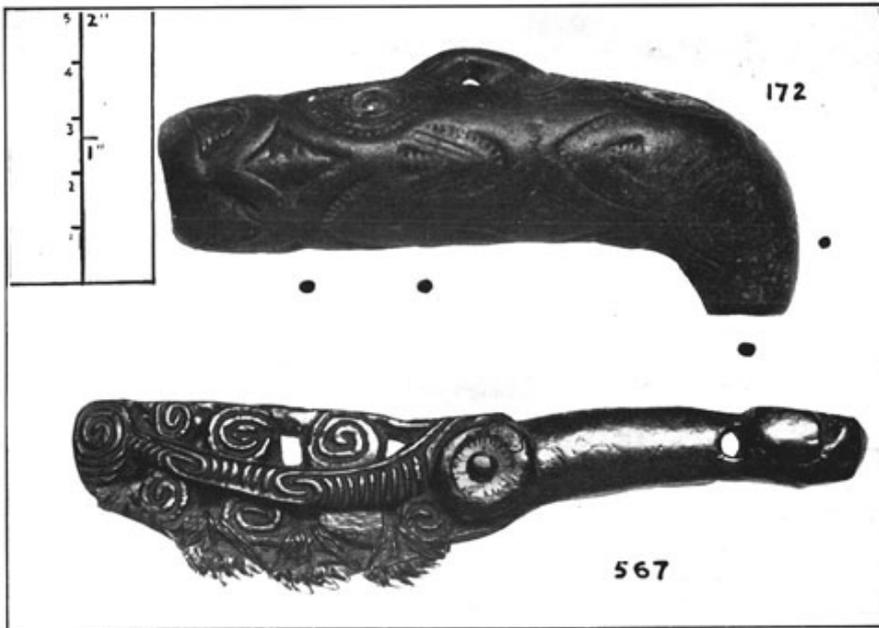
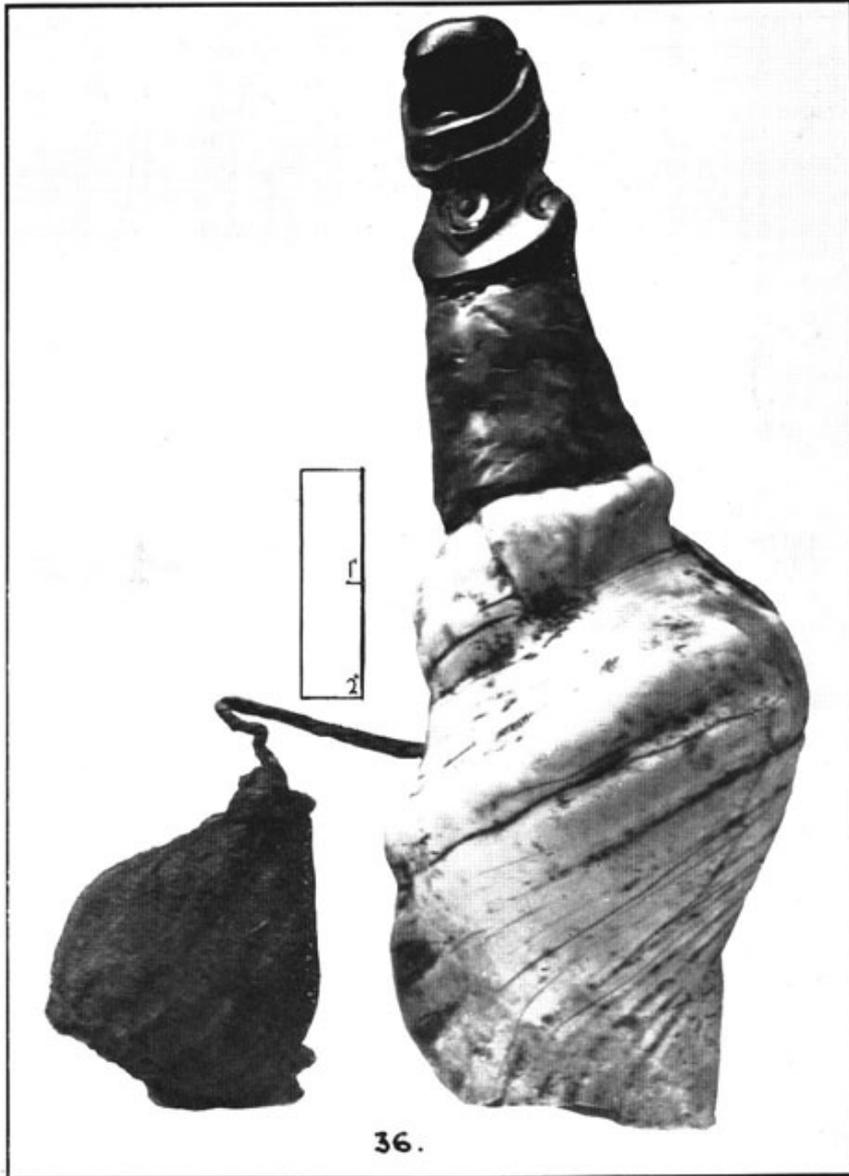


PLATE 32.

PLATE 32.



36.

PLATE 33.

PLATE 33.



PLATE 34.

PLATE 32.

- 45 

No. 33—(36) WAR-TRUMPET (*putatara*). Triton-shell body with a carved hard wood mouth-piece attached by bindings which are coated over with wax. A flax cloth pad is attached to fit in mouth of shell. Length, 10¼ins. Urewera Country.

No. 34—(138) BIRD-PERCH (?). Consisting of a double bowl on end of a handle. The upper bowl forms the open mouth of one of the carved figures. Two holes near handle, traces of red pigment in carving. Small mask at end of handle. Very old and much handled. Length, 21¼ins.; head, 7½x4¼x4¼ins. (Ex the collection of Sir James Cotter.)

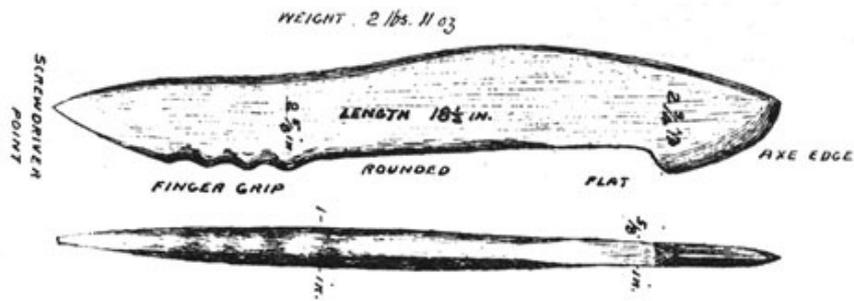
(340) BIRD PERCH (?). Two bowls, one at each end. A large mask showing very complete *moko*; shell eyes. A smaller mask at the other end is unfinished as also is the pierced carving on perch. Length, 16¼ins.; mask, 6½ins.x3½ins. (Brought to England by Geo. Bennett in 1823 when it was deposited in the collection of the Duke of Leeds at Hornby Castle.)

(155) GOD-STICK (*atua whawhai* or *tiki*). Very old piece. Eyes inlaid with serrated shell. Surfaces covered with sacred red pigment. Length, 12¾ins.; head, 4/116 ins.

(175) JUMPING JACK (*keretao*). Cut from very heavy dark red wood, highly polished. Well cut *moko* on face and spirals on thighs. Movable arms attached by cord. Length, 20¾ins.; figure, 17¾ins.

[503] **Artifact found in Mangamahu Bush.**

Mr. T. W. Downes, of Wanganui, has sent the drawing of an artifact figured herewith. It was found in the Mangamahu bush about 1905 by the late Mr. McKinnon of Wanganui, and has recently been acquired from his widow by the Wanganui museum. It is made from polished black stone, is  $18\frac{1}{2}$  inches in length and  $2\frac{3}{4}$  inches in breadth at the widest part, and weighs 2lb. 11ozs. It is well made and lends itself well to the grip; its shape is unique, and no suggestion as to origin or use can be made. The figure is published in the hope that perhaps similar artifacts may be known to readers and comparative information supplied.



- 1 **Memoir No. 14****Supplement to the Journal of the Polynesian Society.****THE OLDMAN COLLECTION OF MAORI ARTIFACTS**

The accompanying plates (35-46) form the fourth group published of a series of Polynesian specimens selected from the private museum of Mr. W. O. Oldman, of London, who supplies notes and measurements.

**INSTALMENT No. 4**

Pages 11—15

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- 11 **PLATE 35**

580 War Trumpet (*Putatara*). Triton shell body worn smooth with use, edge pierced with hole. Mouthpiece of hard brown wood well carved and much polished with use. The binding at junction with shell is covered with red sealing wax. Length, 10½ins. Very old and finer than no. 36, plate 33.

578 Feeding Funnel. Dark brown hard wood, deeply carved. The main figure (female) has the ribs of body pierced through as also is the tongue and mouth; two smaller figures on mouthpiece, the flat rim of bowl is carved and much worn. Top, 5⅞x4⅞ins. Height, 6ins. A fine and massive old specimen of the same type as no. 135, plate 24.

171 Small box supported by a seated figure with soles of feet greatly enlarged forming a base; head is well carved and eyes inlaid shell; the sliding cover has a projection to fit into mouth. Sides of box covered with coarse carving. Size, 5x3x4½ins. high. From the collection of O. Belsham, formed about 1846. (There is considerable divergence of opinion as to the use of these small boxes: tinder or punk for kindling fire, trinkets, tattooing implement blades and pigment have all been mentioned.)

565 Cartridge Plug, hard wood carved with two conventionalized masks, carving showing decadent design. Length, 4ins. by ¾in. diameter. Used for making fern cartridge cases for black powder. Taken in the last Maori War.

**SELECTION FROM MY COLLECTION OF FORTY-THREE FEATHER BOXES  
(WAKA-HUIA OR PAPAHO), SHOWING PRINCIPAL VARIETIES.****PLATE 36**

3 Treasure chest or feather box of exceptional size, boldly carved with male and female figures in low relief, large heads with protruding tongues, small parrot's heads for ears. The lid, which is sunk into a rebate, is beautifully carved with two figures (male and female) in very high relief and pierced through in places; one hand of male figure is coming out of mouth and grasping the tongue; two square holes are pierced in lid to bind a crack (a native mend). The eyes of all the figures are solid, not recessed for shell inlay. Length, 2ft. 7ins; width, 9⅝ins.; height, 9½ins. This came together with nos. 4 and 10 from the museum of Sir Spencer Maryon-Wilson, Bt. (Lieut. R.N., born 1829),

Charlton House, Kent. No. 750 in original catalogue which stated they were brought to England by "Cook the Explorer."

- 12 

### PLATE 37

1 Rectangular, carved with figures on base, sides and lid, mostly female, the larger ones have mythological bird figures (*kaka*) each side of head (parallel in India of Vishnu and doves). In between large figures are *Atuas* with eel-like bodies possibly representing *Tuna*, the eel god (?). At ends of box are 6-in. figures in high relief ( $\frac{3}{4}$ in.) undercut and pierced. The lid fits into a shaped recess and is carved with nine figures, partly unfinished. Length,  $18\frac{1}{2}$ ins.; width, 6ins.; height,  $4\frac{1}{2}$ ins. One side and lid shown in photograph. This box belonged to the late Major-General Robley. It was given by the Rev. C. S. Volckner, who was murdered at Opotiki by Kereopa, 2nd March, 1865, to his sister Mrs. Lanfear prior to 1860.

### PLATE 38

328 Square type, base has two large figures (male and female) in relief with heads projecting each end, also two other figures and two masks, one with blind eye. On each side are five large masks. Lid has a raised ridge carved and pierced with two figures. Shell eyes. Length,  $16\frac{3}{4}$ ins.; width,  $4\frac{1}{8}$ ins.; height, 4ins.

4 Square type, base deeply carved with four *Atuas* (one female) with eel-like bodies and limbs with three-fingered hands and feet, sides carved in similar way. Projecting heads at end. Square domed lid fitting into a rebate, carved with thigh-tattooing design (*puhoro*) similar to box no. 10. Length,  $20\frac{1}{2}$ ins.; width,  $5\frac{1}{2}$ ins.; height,  $3\frac{1}{2}$ ins. Ex collection Sir Spencer Maryon-Wilson. Said to be a Cook relic. See no. 3.

### PLATE 39

331 Three *Atuas* in low relief on base, end figures (one male) pierced. Sides have each three figures (one female). Shaped and domed lid fitting into rebate, carved with "thigh" design exactly like no. 10. Length, 21ins.; width,  $6\frac{1}{4}$ ins.; height,  $3\frac{1}{4}$ ins.

5 Similar form. End figures (one female) have their tongues pierced. Three female *Atuas* on base. Sides carved with *puhoro* pattern terminating each end with side-faced masks. Shaped lid fitting into rebate in box carved with two *Atuas* partly pierced evidently to attach a cord. Length, 23ins.; width, 5ins.; height, 3ins.

6 Similar, much bolder carving, base and lid have two *Atuas* with very elongated heads in high relief. Sides carved with *puhoro* designs. Pierced figures at ends (one head missing). All the six figures are female. Length,  $22\frac{1}{2}$ ins.; width,  $6\frac{1}{2}$ ins.; height,  $2\frac{1}{2}$ ins. This belonged to Sir James Cotter, of Rockfort Mallow, Co. Cork, and "It was brought back by a member of the family several generations ago" (extract from letter).

- i 



PLATE 35

PLATE 35

- ii 📷



PLATE 36

PLATE 36

- iii 📷



PLATE 37

PLATE 37

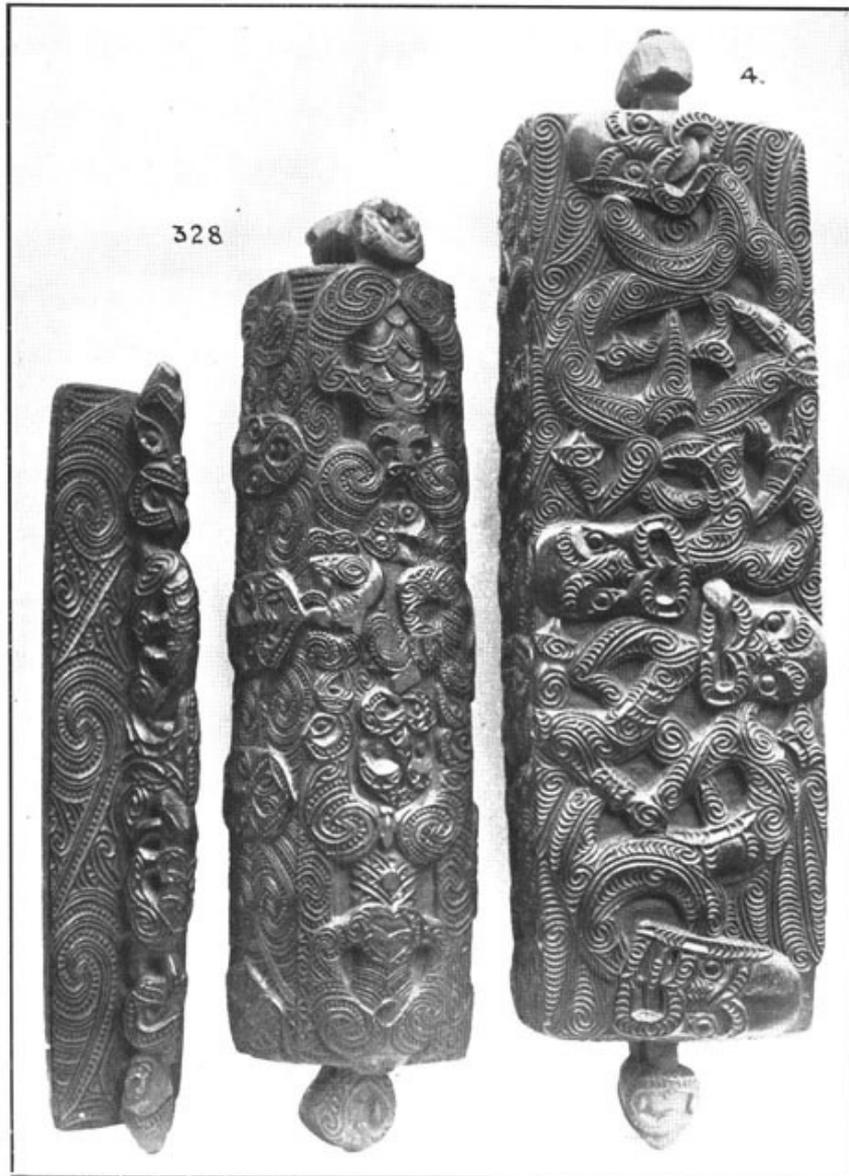


PLATE 38

PLATE 38



PLATE 39

PLATE 39

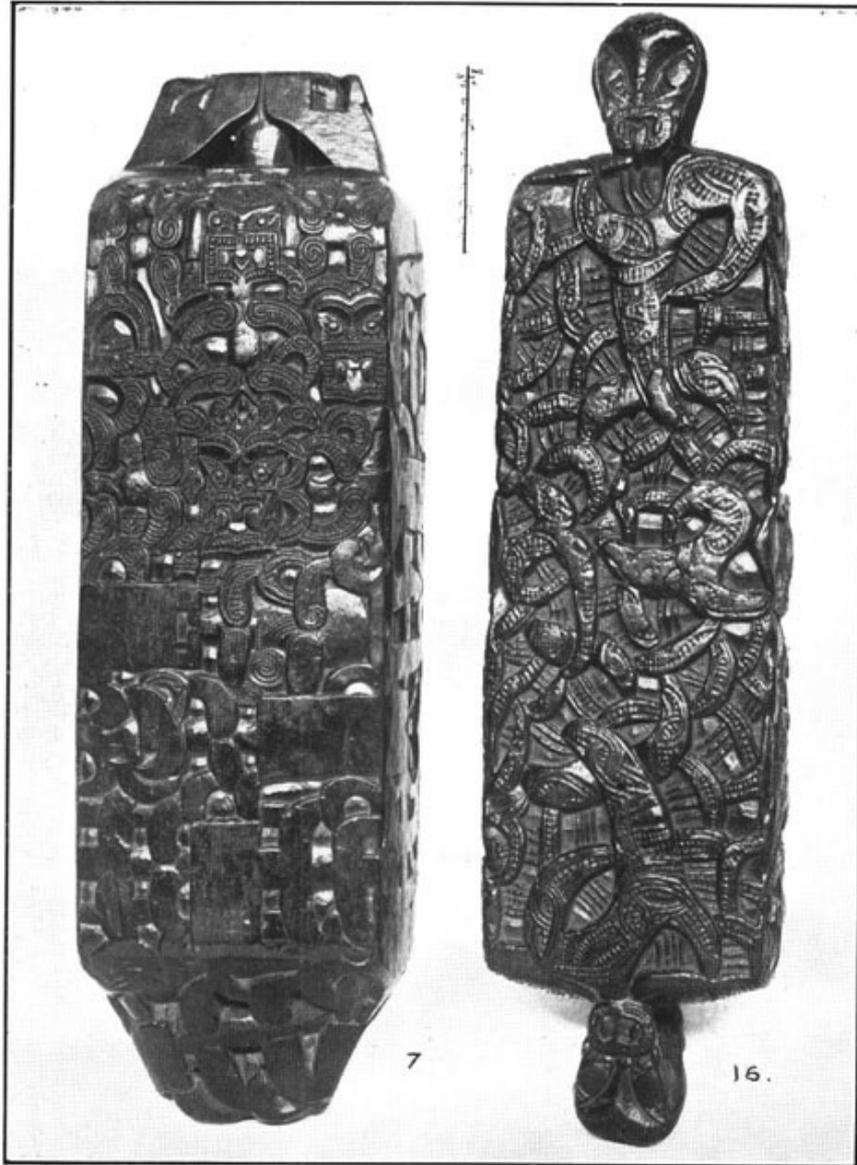


PLATE 40

PLATE 40

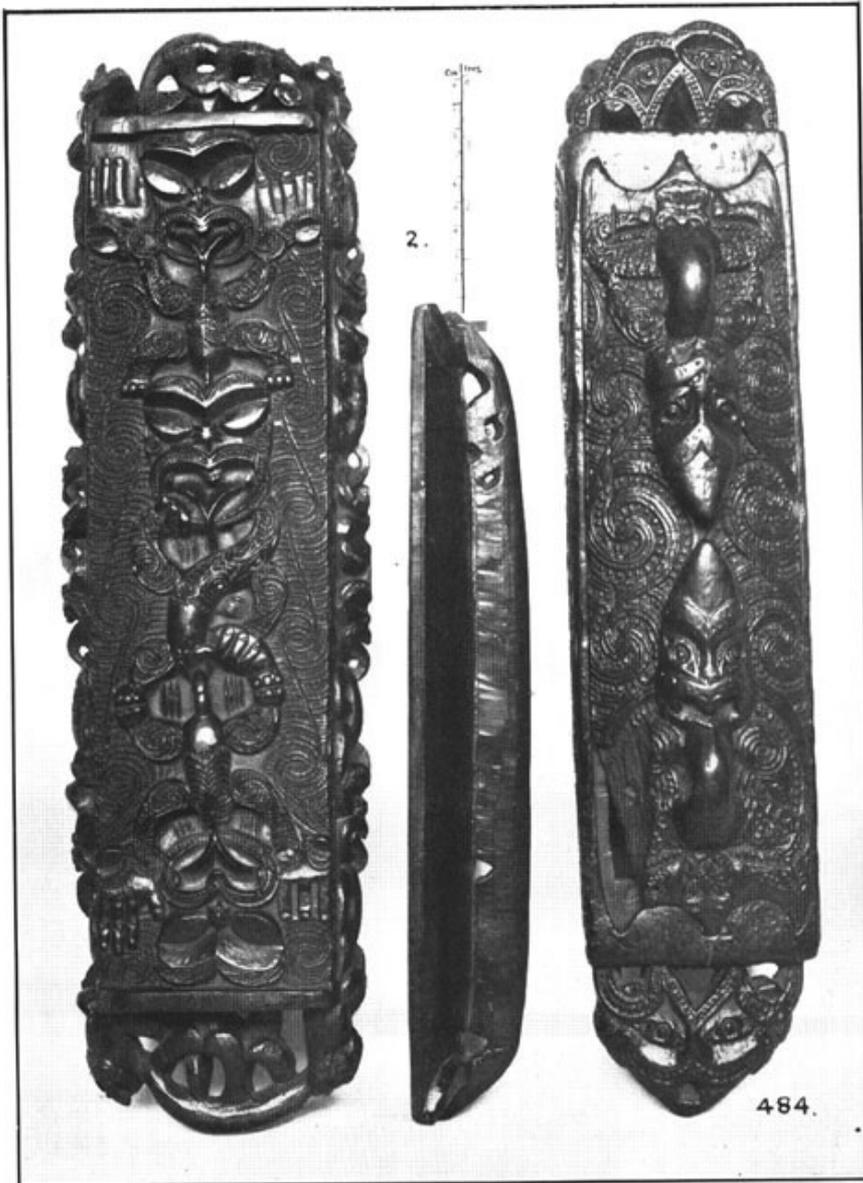


PLATE 41

PLATE 41

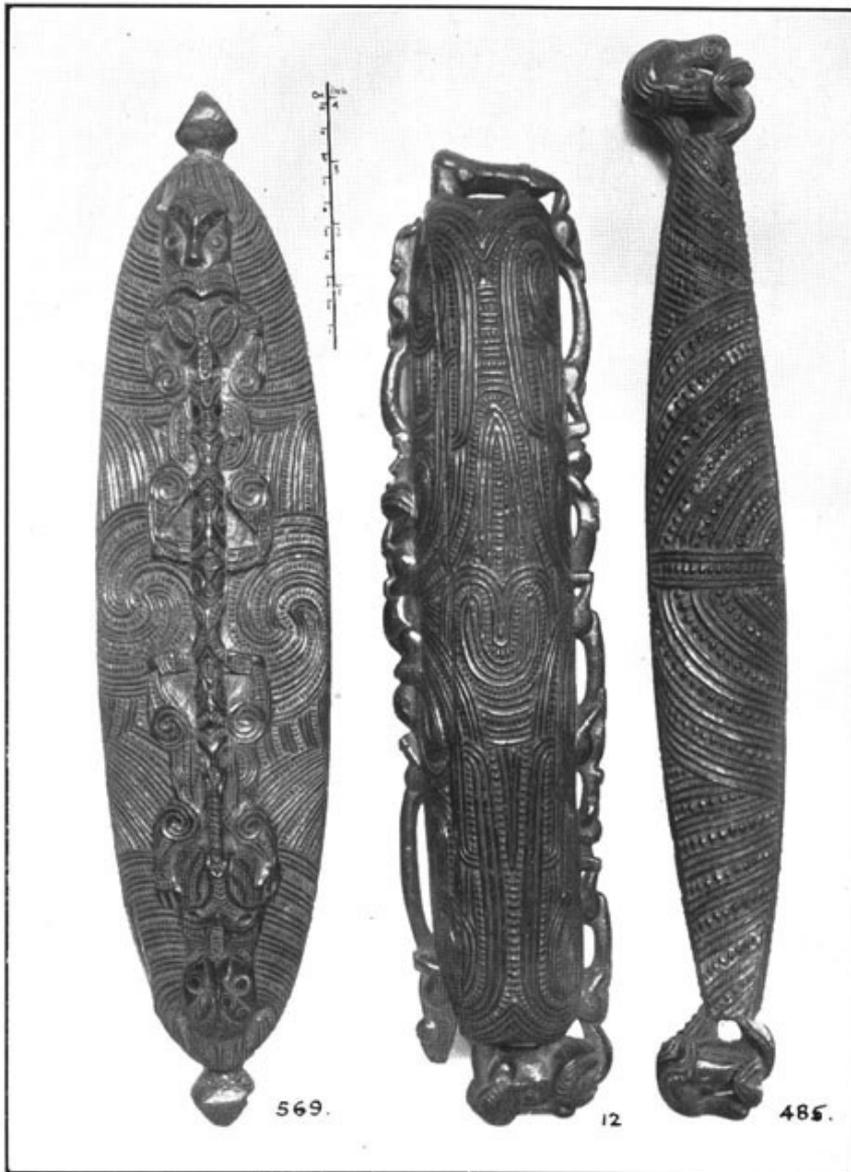


PLATE 42

PLATE 42

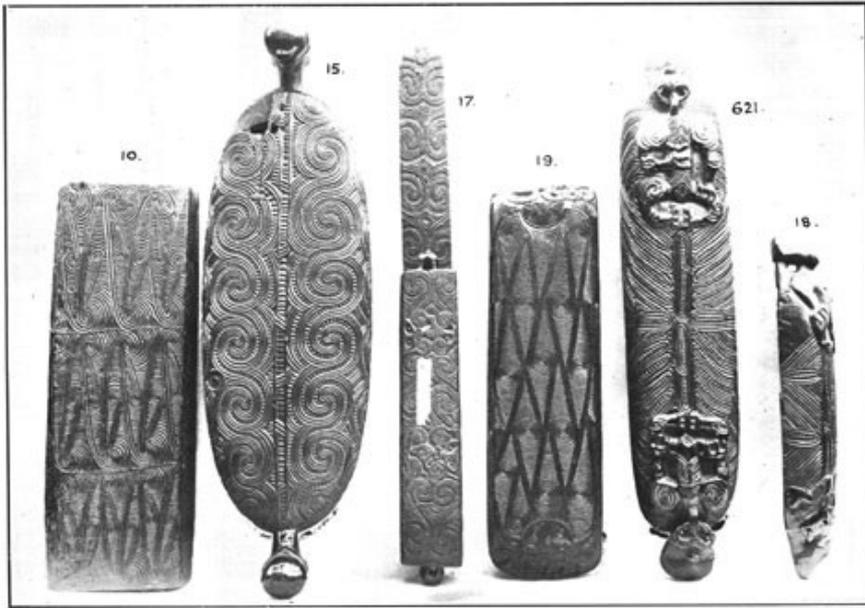


PLATE 43

PLATE 43

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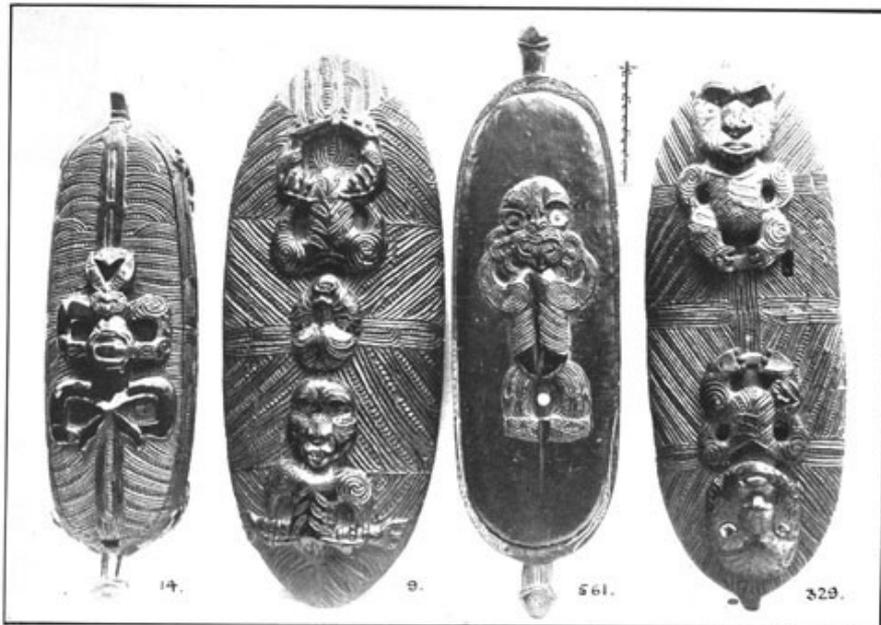


PLATE 44

PLATE 44

- xi 

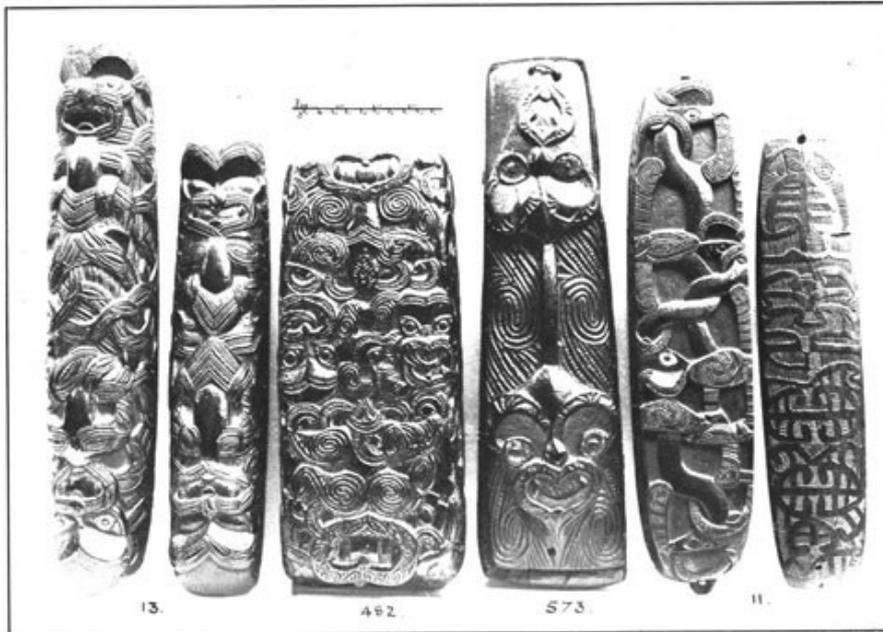


PLATE 45

PLATE 45

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PLATE 46

PLATE 46

- 13 

PLATE 40

16 Rectangular shallow box of great age. Very unusual carving. Base has two main figures with curious projecting double flat heads facing upwards and downwards, pierced. The two centre figures have large heads continued on sides which have other figures. Deep square lid rebate. Length, 25ins.; width, 6½ins.; height, 3ins.

7 Carving on base, sides and ends only partly finished. The heads of figures are curious in their rectangular treatment. Shaped recessed lid, plain. Length, 24ins.; width, 7¾ins.; height, 3½ins.

## PLATE 41

484 Base carved all over. Ends have double masks, pierced, shaped sunk lid with two *Atuas* (female) in high relief, bodies pierced through, below each figure is a small mask (corner missing). Very ancient. Length, 17¼ins.; width, 3½ins.; height, 2ins.

2 Very finely carved and pierced. Base has three figures (two male, one female) in high relief and partly undercut. The sides have each four figures (three male, one female) in high relief. Ends carved and pierced with two double figures (unfinished). Lid has centre ridge, carving just commenced. Length, 17¼ins.; width, 4½ins.; height, 4½ins. Collected by the late Major-General Robley.

## PLATE 42

12 Pierced ridges of figures on base and lid, traces of red and black colouring in carving. Large mask at one end. Length, 15½ins.; width, 3ins.; height, 3¼ins.

569 Base covered with carving of poor design, two masks with protruding tongues at ends. Lid has two large slightly raised figures with a ridge of small figures connecting them, this is pierced. Eyes inlaid with obsidian and shell. Length, 16¼ins.; width, 3½ins.; height, 3ins.

485 Curious narrow box with large masks turned sideways, well carved and pierced in an unusual way behind the nose. Body of box covered with coarse carving coloured red and black. Length, 17½ins.; width, 2ins.; height, 1½ins.

## PLATE 43

17 Shallow, of great age. Figures (male and female) on base. Lid has a small mask one end extending into rim of box, pierced masks at end. Length, 13¾ins.; width, 2½ins.; height, 1¼ins. Lid has native mend. Collected by Admiral Paynter.

10 Rectangular, base and sides covered with carving of thigh-tattooing design (*puhoro*), ends plain. Shaped lid fitting into rebate in box, carved with ordinary design similar to that on base of no. 621. Length, 15⅞ins.; width, 5½ins.; height, 3ins. Ex collection Sir Spencer Maryon-Wilson. See no. 3. Said to be a Cook relic.

- 14 

## PLATE 43—continued

19 Rectangular, rounded, covered all over with sharply cut design similar to no. 10. Male and female figures at ends, slightly pierced. Length, 16ins.; width, 4½ins.; height, 2½ins. Belonged to Brig.-General Grant.

15 Oval, body and lid covered with beautifully executed spirals, large masks at ends with projecting crested foreheads. Lid and one end of box have fractures mended by the original Maori owner with square cut holes and flax binding. One large eye sunk for shell inlay introduced in carving on lid. Length, 22½ins.; width, 6½ins.; height, 3¼ins. This box is reputed to have been brought to England by Captain Cook's last expedition, 1776.

621 Very heavy hard wood, crude work, two large figures (female), large projecting heads, pierced tongues, deep rebate for lid. Length, 21ins.; width, 4ins.; height, 2¼ins.

18 Ancient crude box carved with large curious figures (unfinished), lid plain. Has been in a fire. Length, 13ins.; width, 3⅞ins.; height, 2½ins. From the Akaroa district. Sent to France by one of the earliest French settlers.

## PLATE 44

9 Oval type, base carved with large figures in relief each end, ribs carved on bodies, large projecting heads well carved with *moko*. The lid has two figures (male and female) in relief, ribs shown. Length, 24ins.; width, 8½ins.; height, 6½ins.

329 Another of similar type. The raised figures are of finer quality. Curious square cavity near one figure. Length, 19ins.; width, 6½ins.

561 Oval type, base carved all over and with small female figures at ends, native mend of small crack in bottom. Rim of box started to be carved. Sunk lid plain but with a raised 8½in. figure in centre, hands are raised to head. One original shell eye. Length, 19½ins.; width, 5¼ins.; height, 3½ins. This box together with *teki* no. 562 were in the possession of the late Dr. J. H. Salter, of Malden, Essex, for over seventy years.

14 Oval type, base carved with four large spirals, two unusually large figures at ends, one (unfinished) has parrot's heads on legs and arms, small projecting head. The other figure (female) is fully carved and has large eyes for shell inlay carved on each side of body. In place of a head there is a projecting pierced "tail!" The lid has a fine raised and pierced 6½in. figure, carving unfinished. Length, 18ins.; width, 4½ins.; height, 4½ins. Belonged to the Misses H. and B. Godfrey-Faussett in whose family it had been since 1820.

- 15 

## PLATE 45

482 Rectangular, base and sides covered figures (male and female). Ends are covered with very large heads of the main figures on base. Shaped and sunk lid carved with design similar to base of no. 621. Exactly like no. 10 which is also a rectangular box. Length, 11½ins.; width, 4¾ins.; height, 2¾ins. Extremely old.

573 Slightly tapering, shallow, base has a very irregular surface and is covered with spirals, etc., of no particular pattern. Lid has two 4½in. masks in relief connected with a pierced ridge. Length, 14¼ins.; width, 3¾ins.; height, 2¼ins. Very early specimen, traces of burning on base.

13 Narrow, very thick heavy wood, rectangular interior, rounded off exterior with sloping ends. Base and lid each covered with two figures combined with curious interlaced work. Length, 14½ins.; width, 2½ins.; height, 4ins. Ex Old collection from Oatlands Mere, Weybridge.

11 Unusual type, base deeply carved with entwined eel-like monsters, sides covered with shallow spirals. Small pierced lugs at ends. Lid has shallow carving of "rafter" or *moko* design. Length, 14ins.; width, 3ins.; height, 2ins. Brought to England by Capt. James Wilson, 1796-7, together with Heads nos. 121-3 (figs. 1 and 2).

## PLATE 46

20 Feasting Bowl (*kumete*), finely carved with six figures in shallow relief and two others in high relief at ends with projecting heads (one male). One badly chipped. Flat rim. Length, 40½ins.; width, 14¼ins.; height, 5½ins.

500 Small bowl. Massive, boldly and well cut spirals, traces of red in carving. Rim partly carved. Large projecting double heads with crested forehead, the mouths of two appear to be parrots (?). Length, 12¼ins.; width, 7ins.; height, 3½ins.

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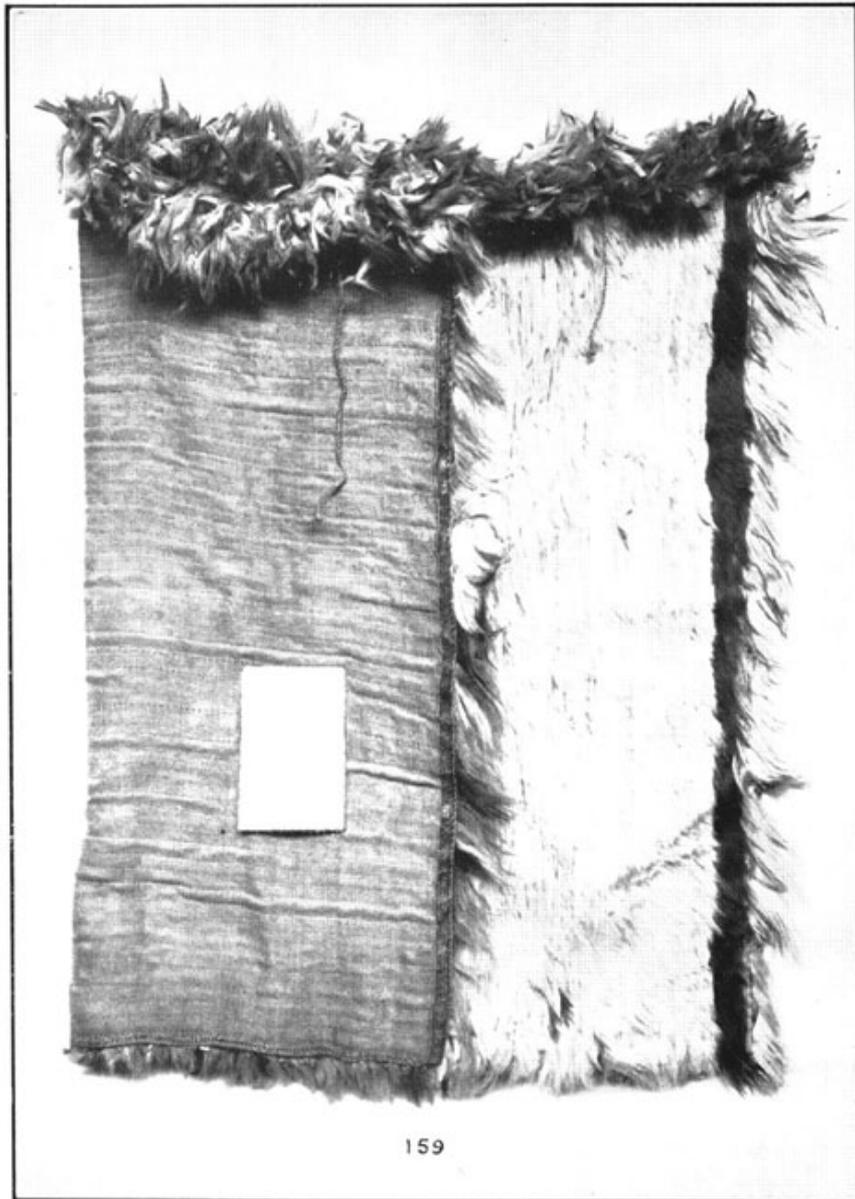


PLATE 47

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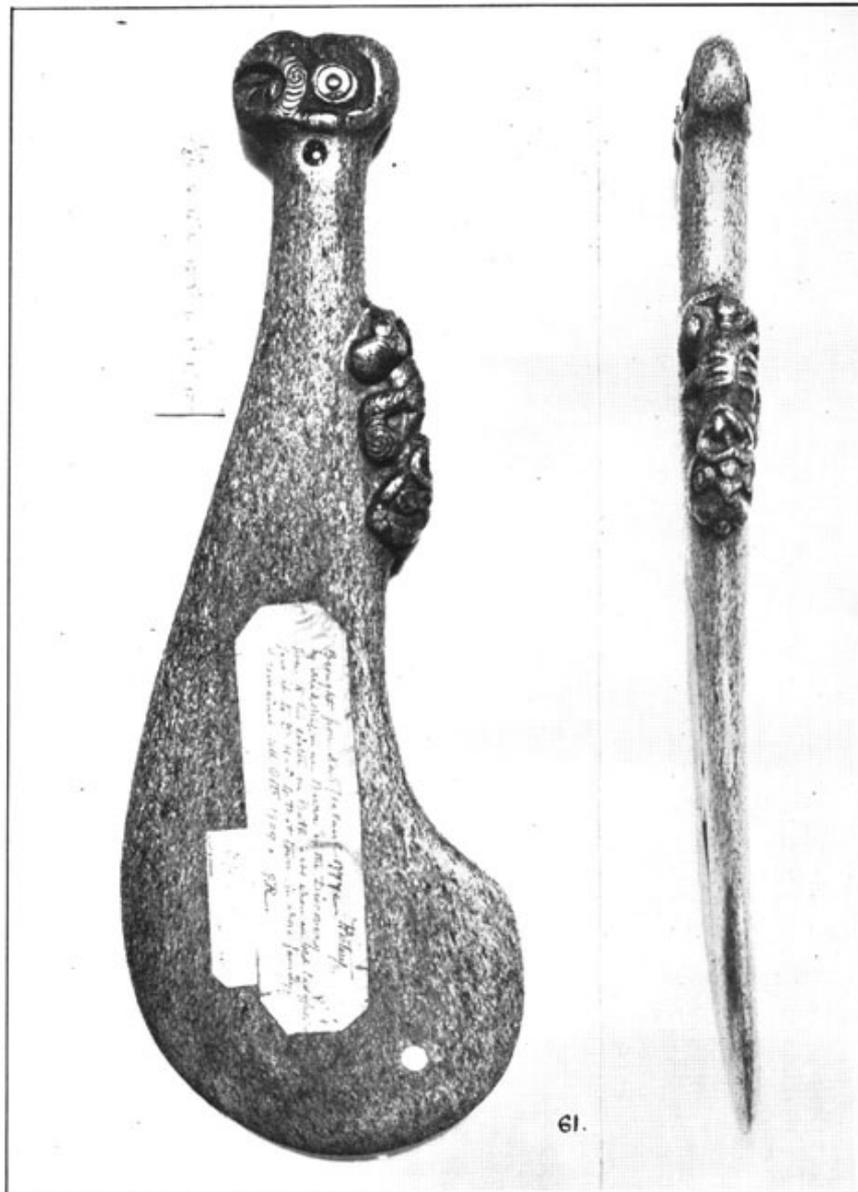


PLATE 48

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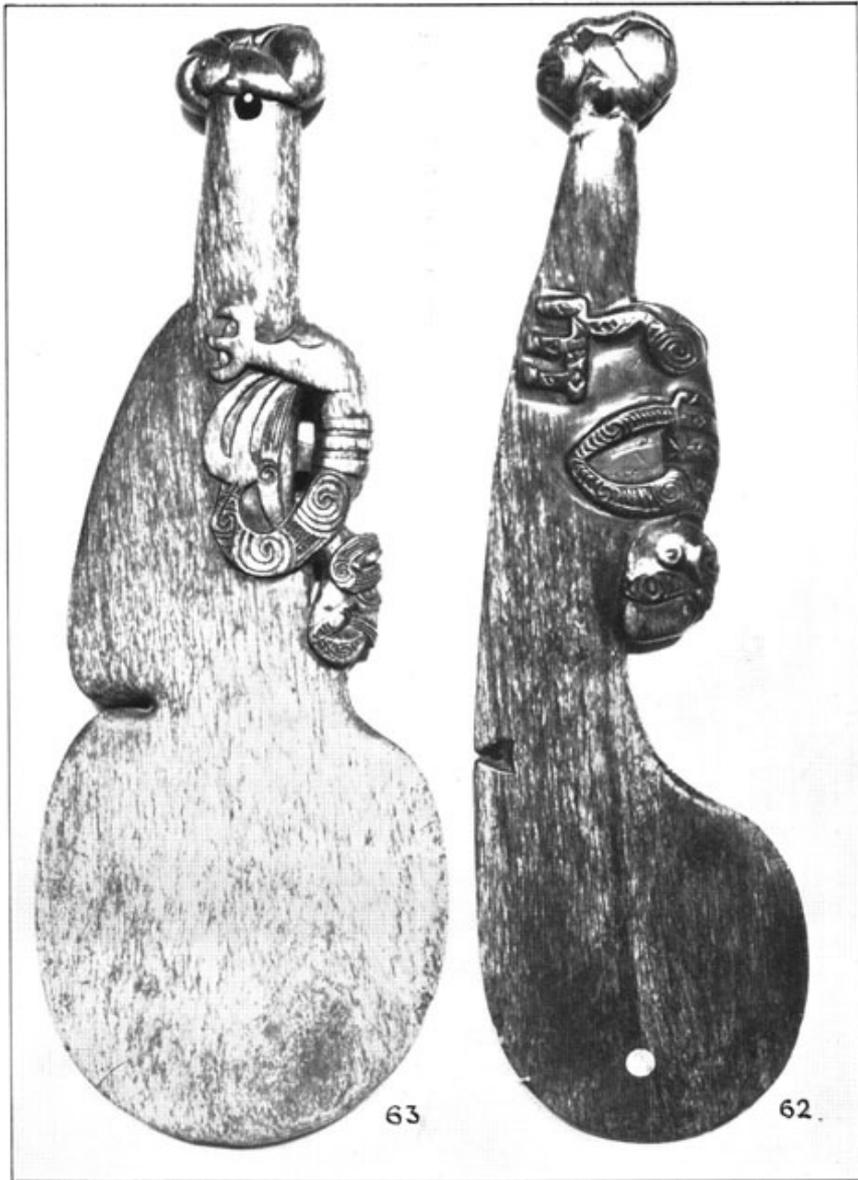


PLATE 49

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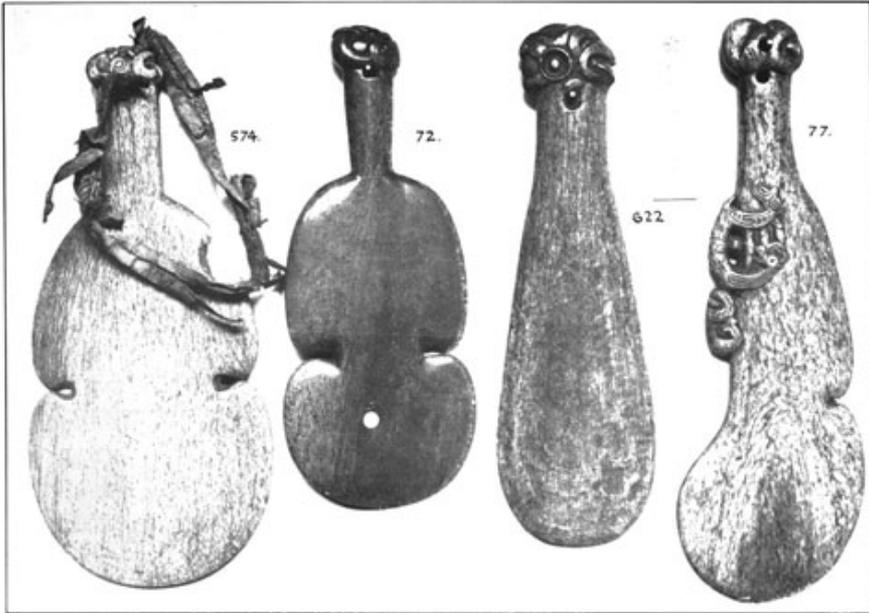


PLATE 50

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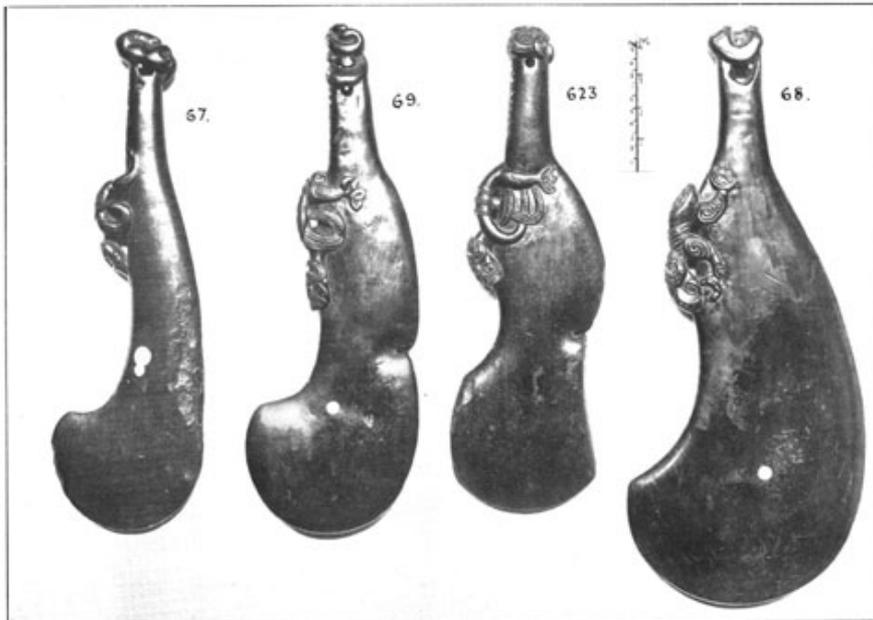


PLATE 51

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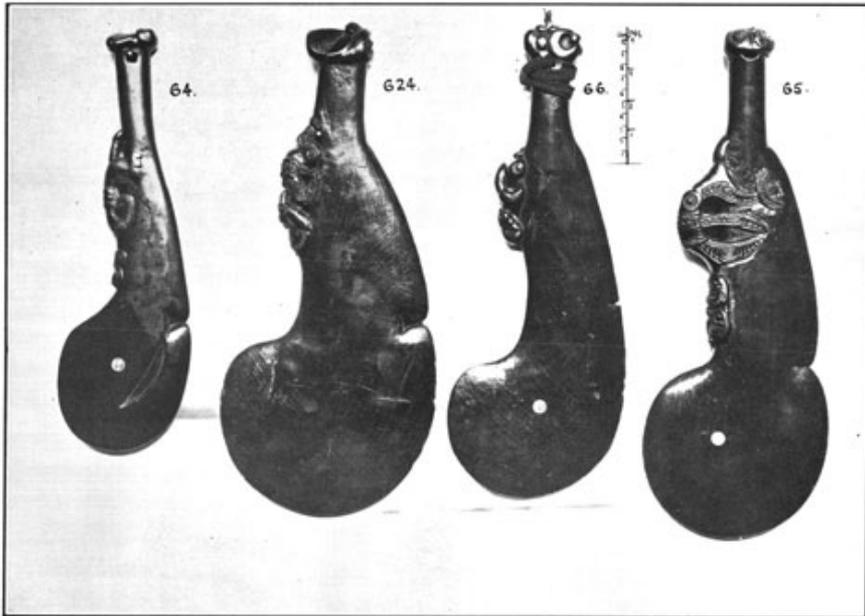


PLATE 52

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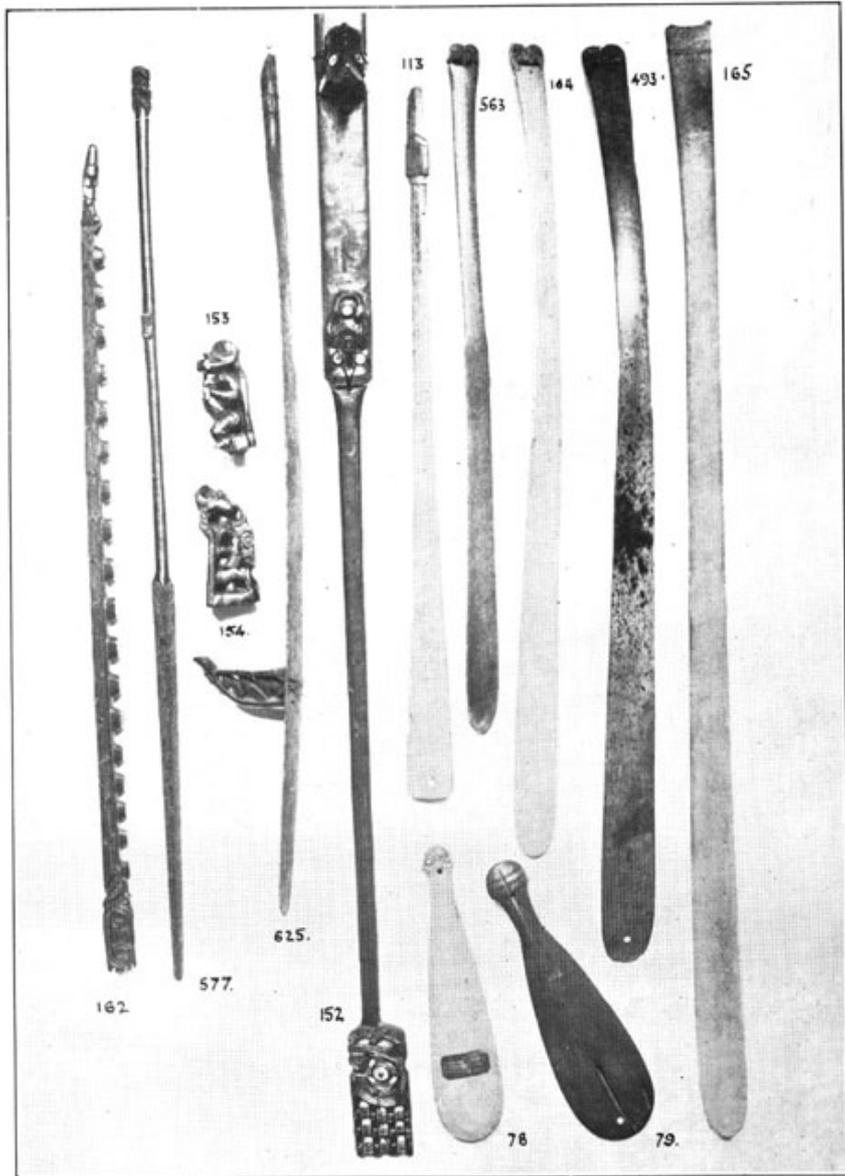


PLATE 53

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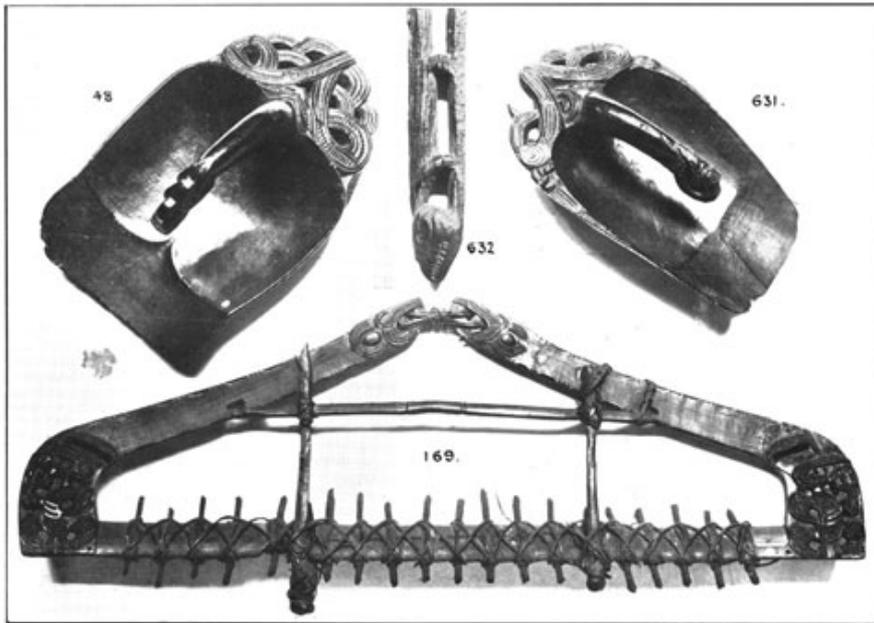


PLATE 56

PLATE 56

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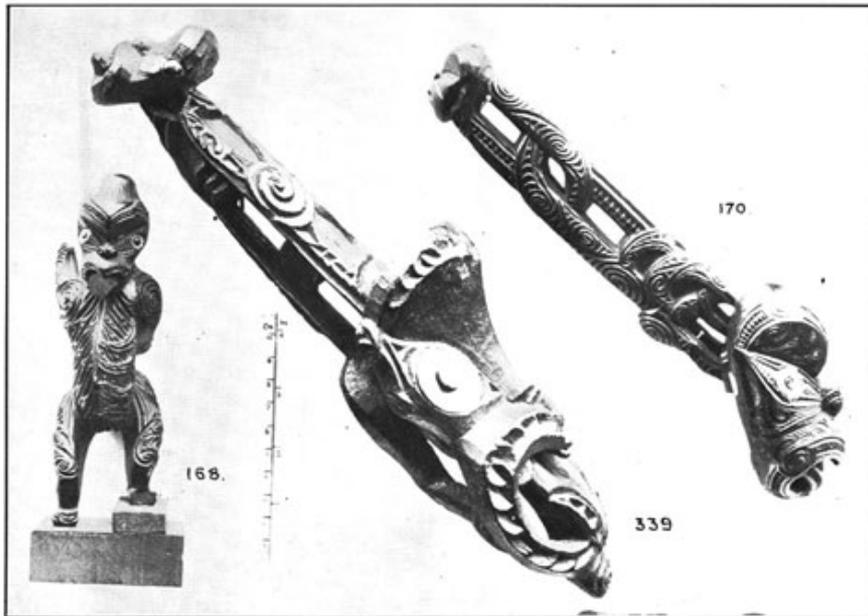


PLATE 57

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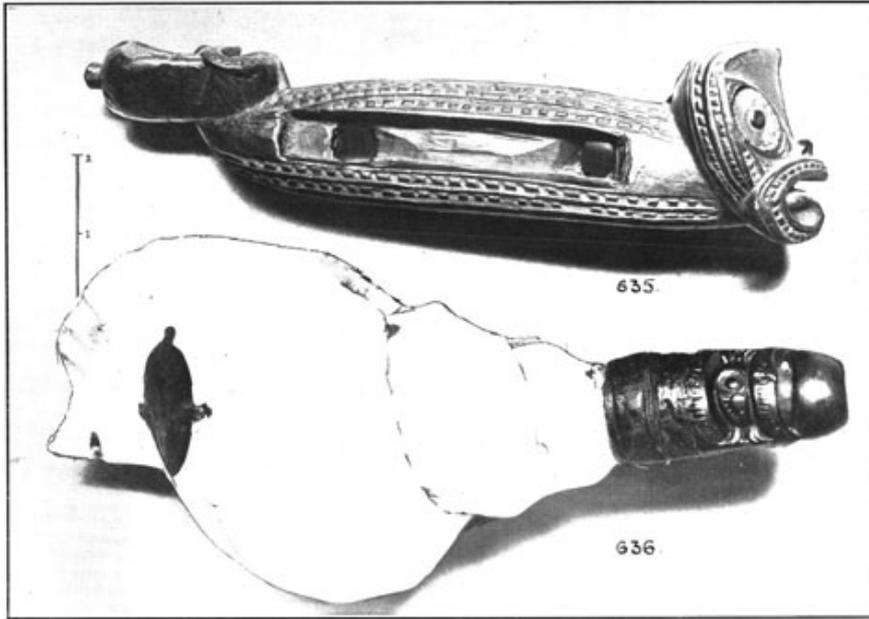


PLATE 58

PLATE 58

- xv 

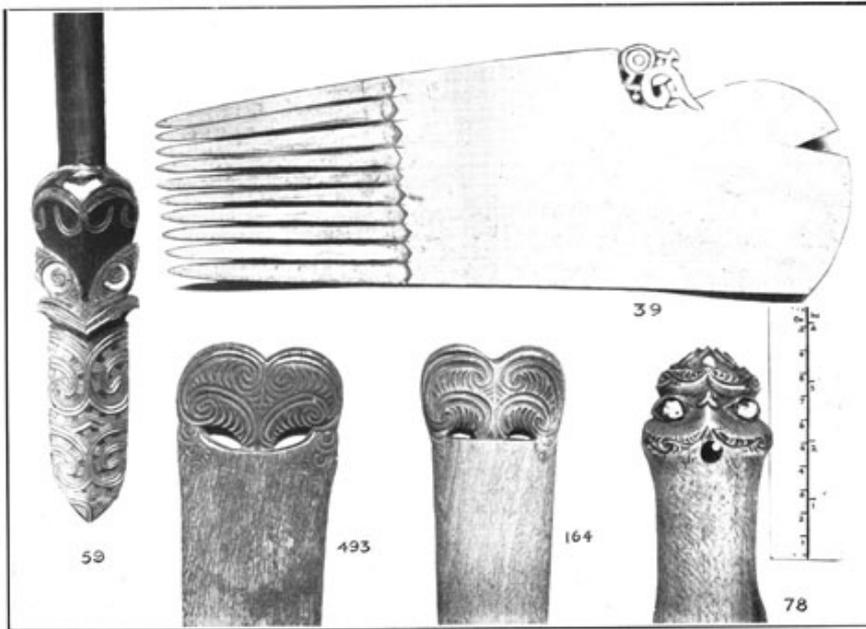


PLATE 59

PLATE 59

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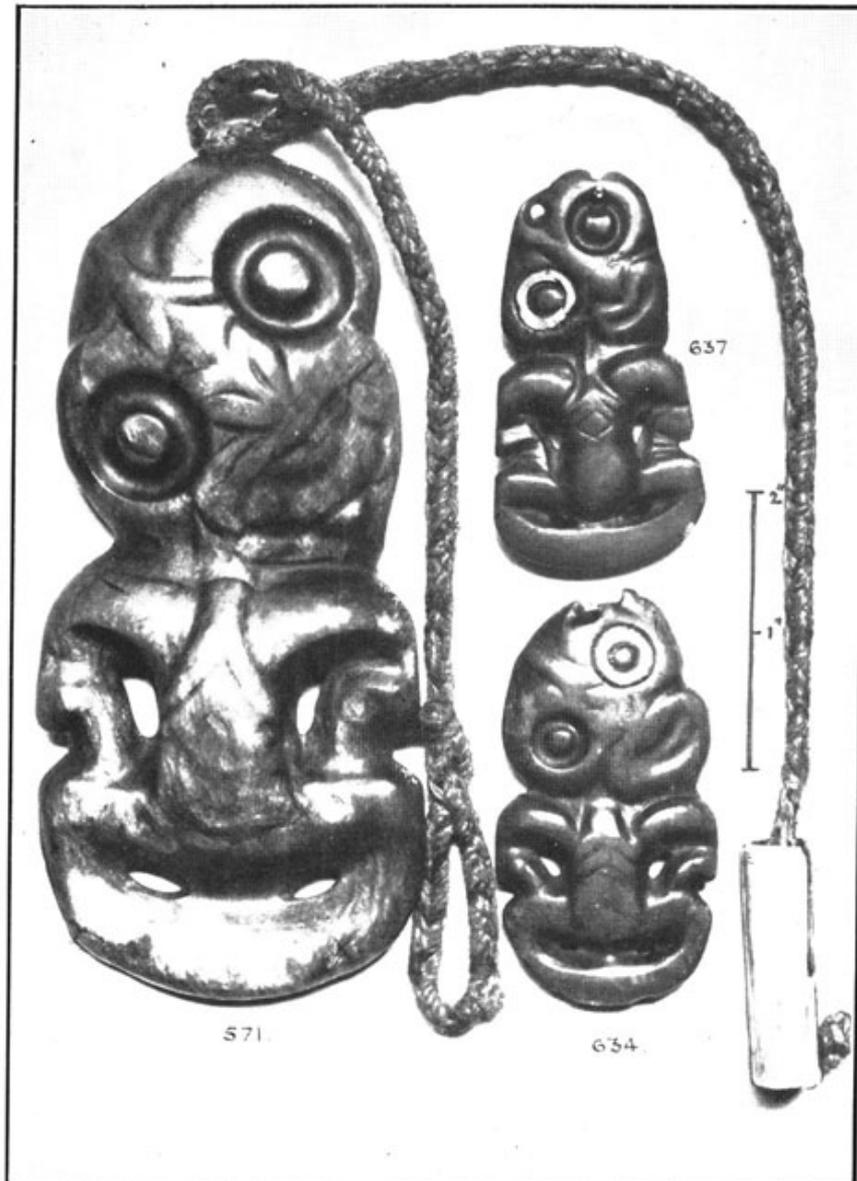


PLATE 60

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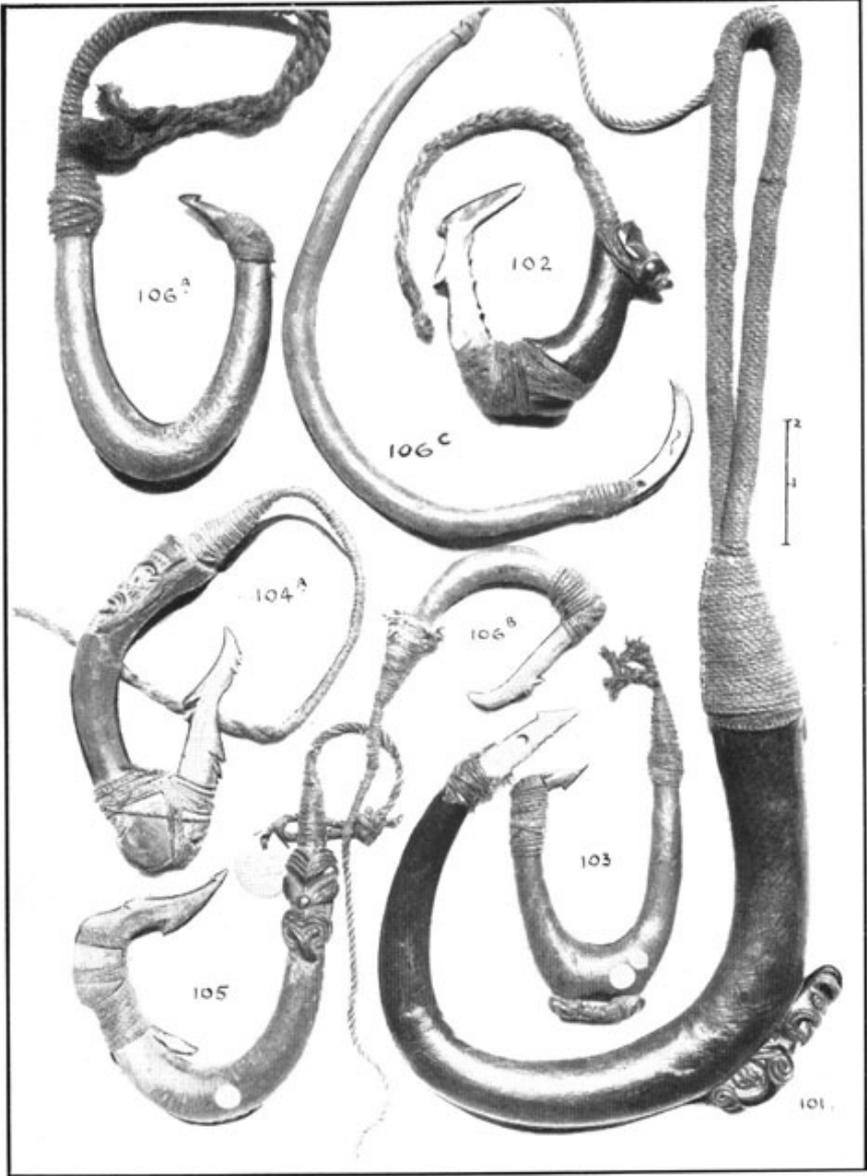


PLATE 61

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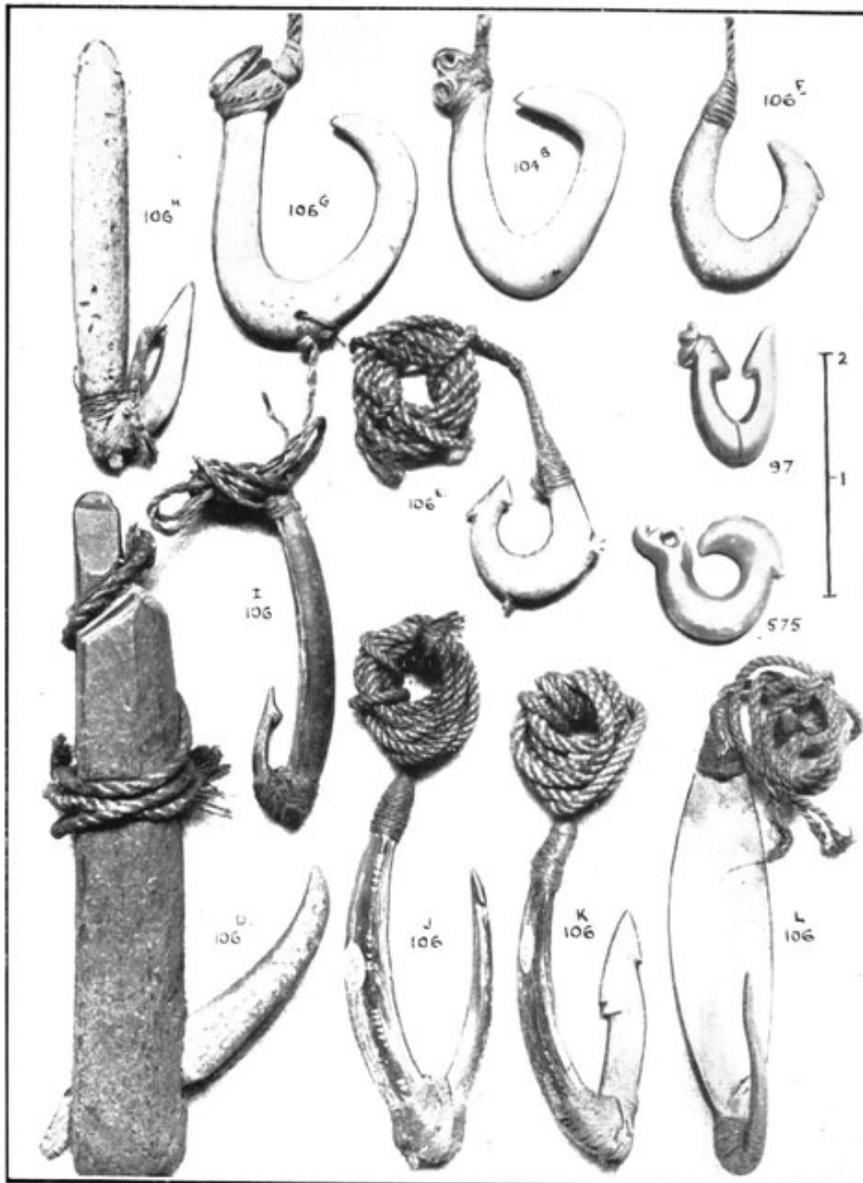


PLATE 62

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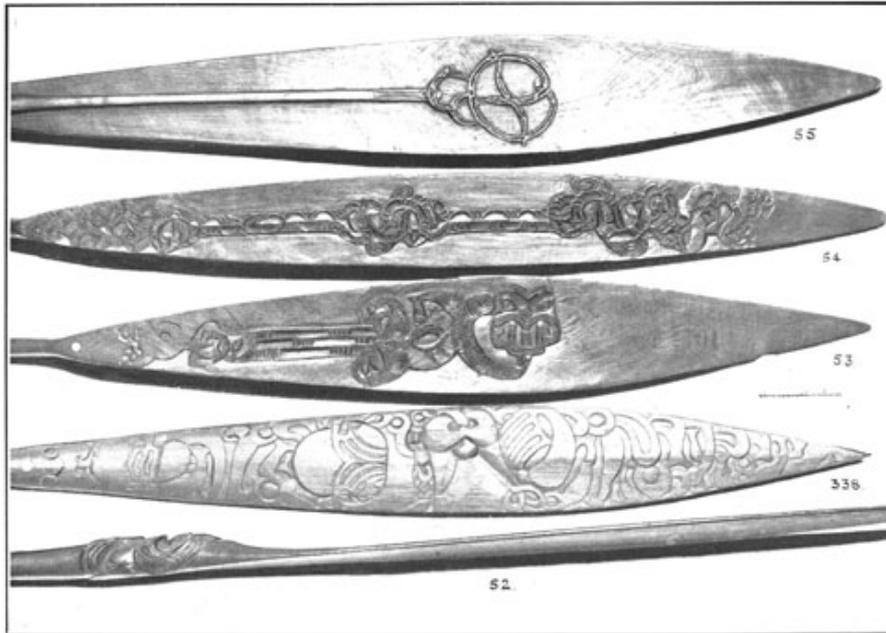


PLATE 63  
PLATE 63

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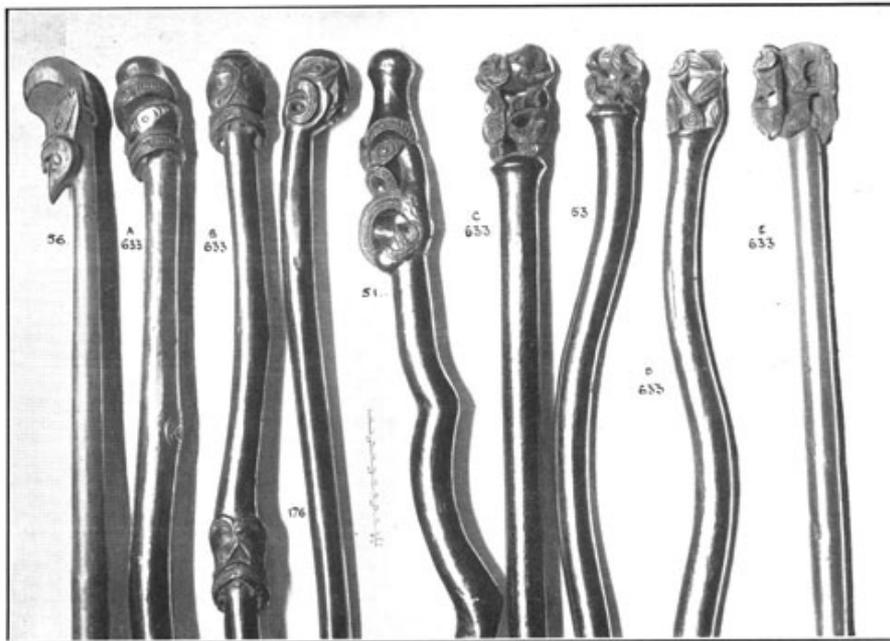


PLATE 64  
PLATE 64

- xxi 

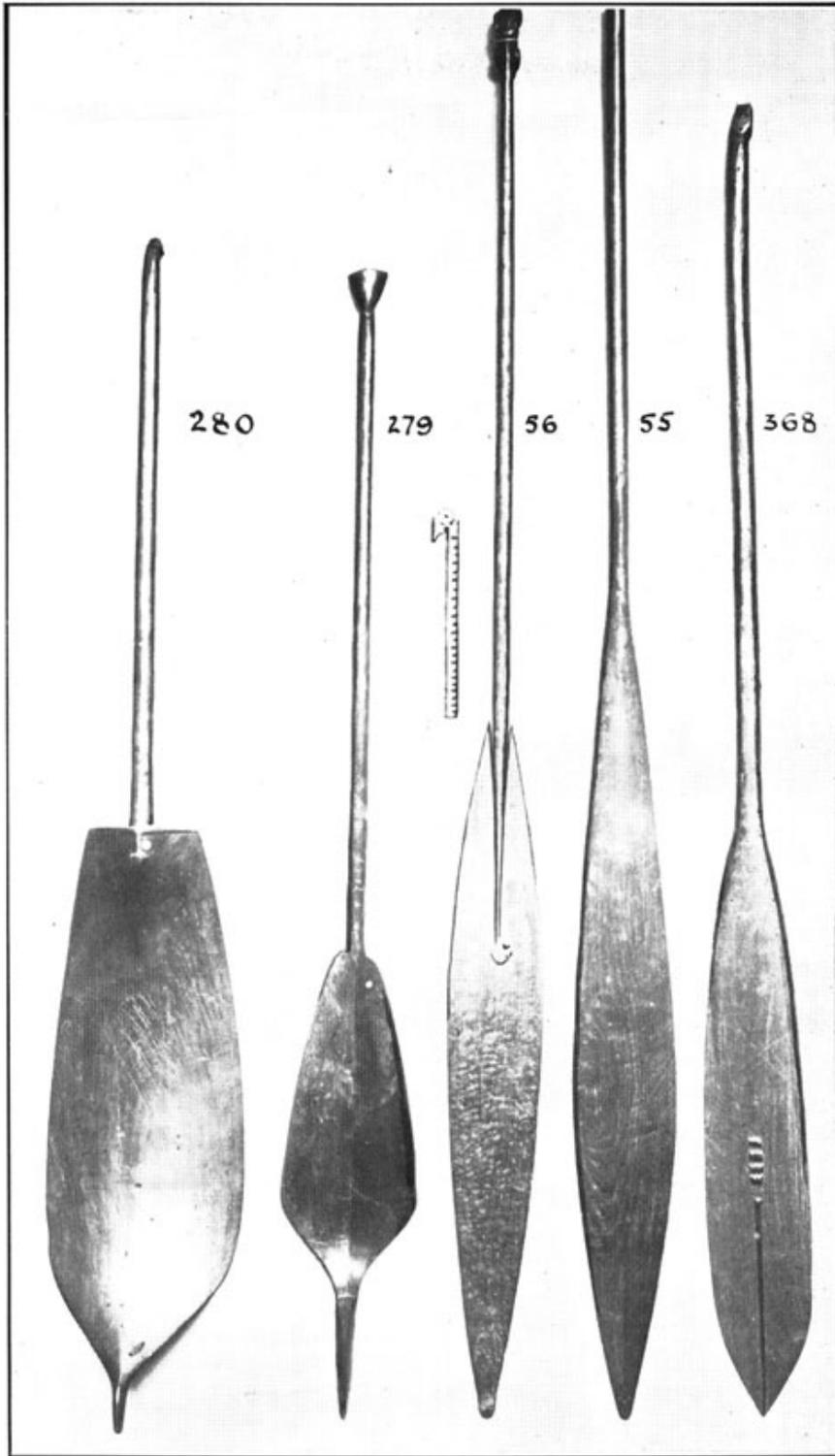


PLATE 65 (front view)

PLATE 65 (front view)

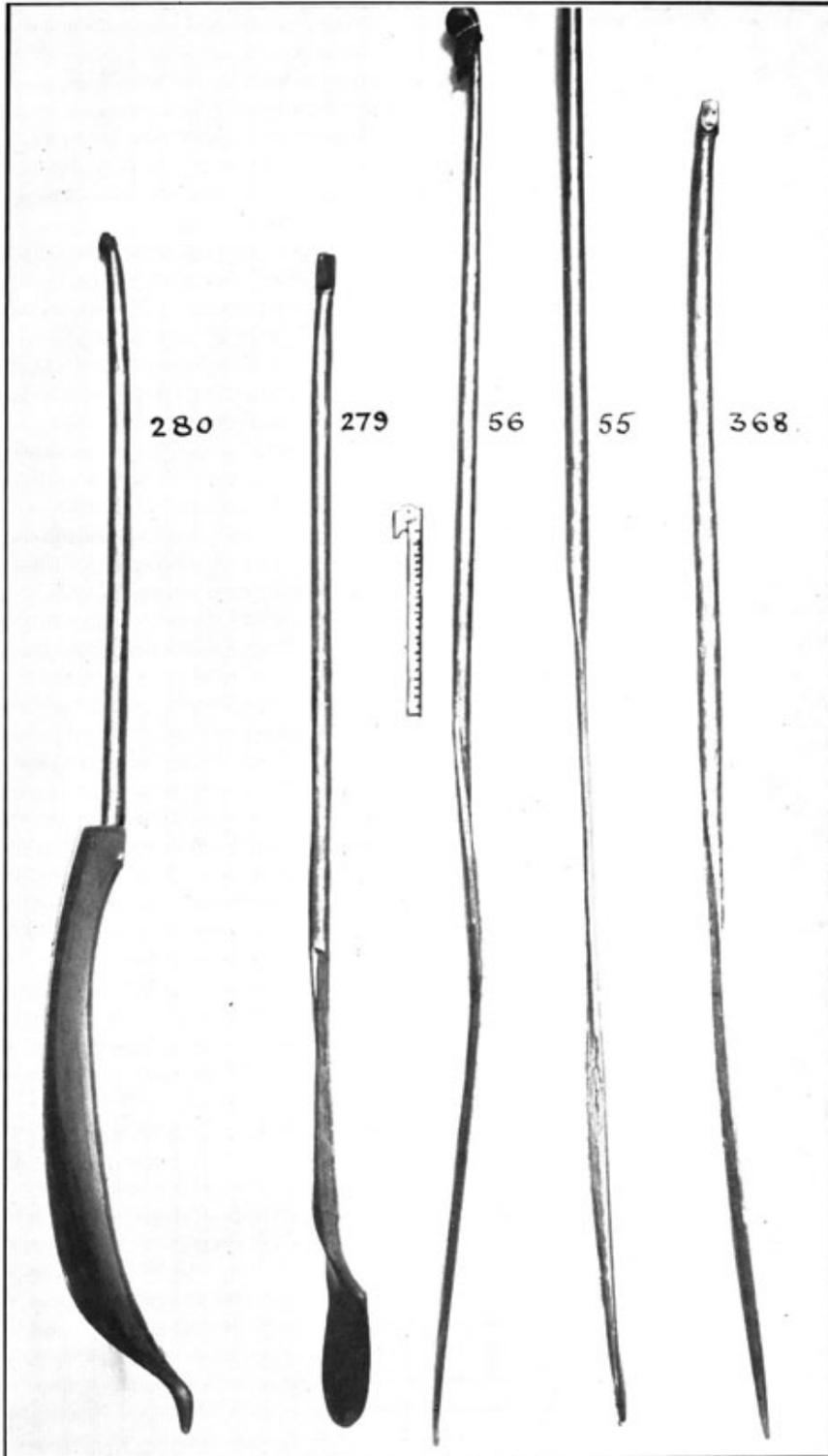


PLATE 65 (side view)

PLATE 65 (side view)

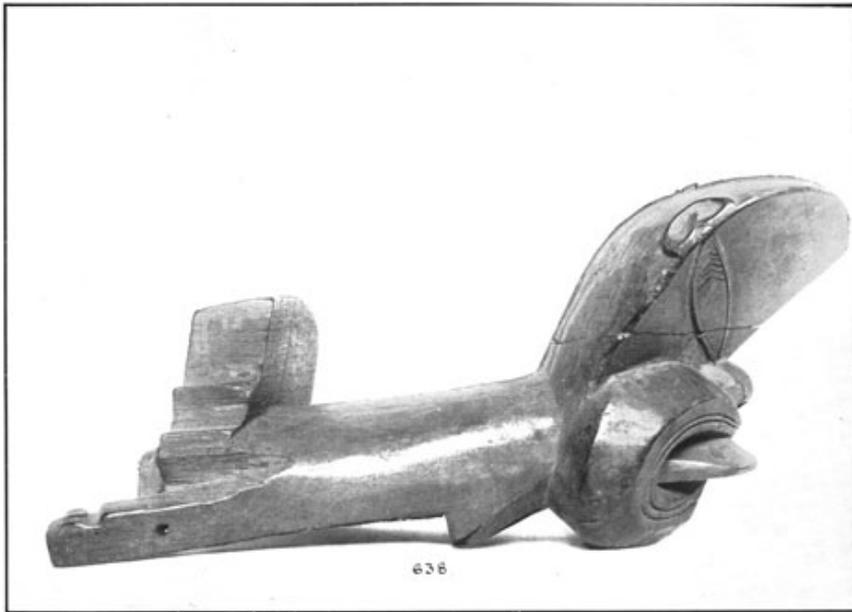


PLATE 66

**PLATE 66**

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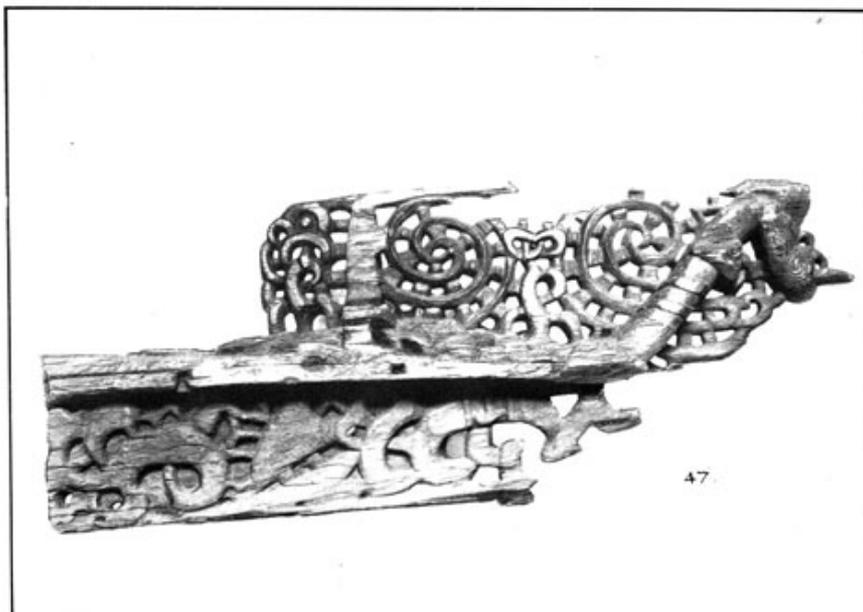


PLATE 67

**PLATE 67**

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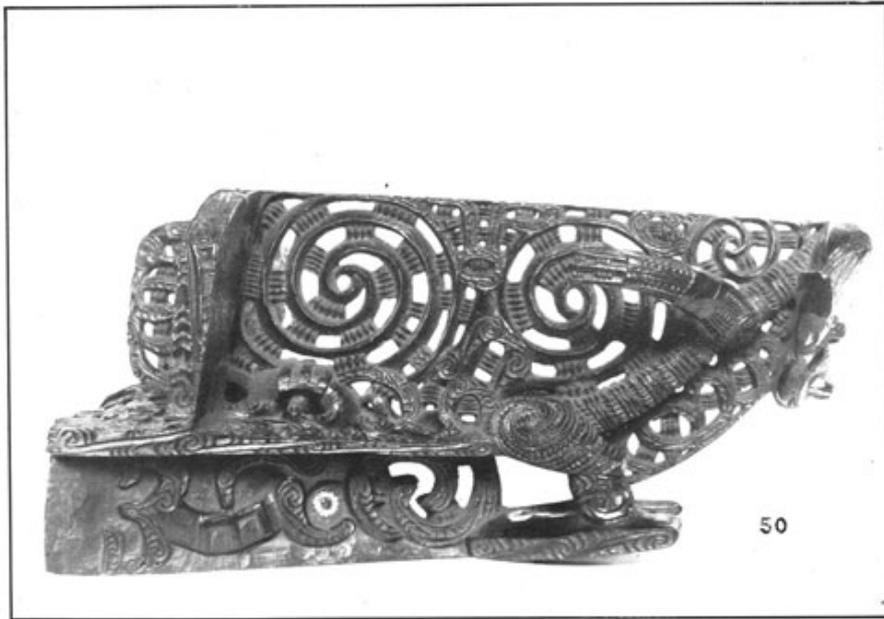


PLATE 68

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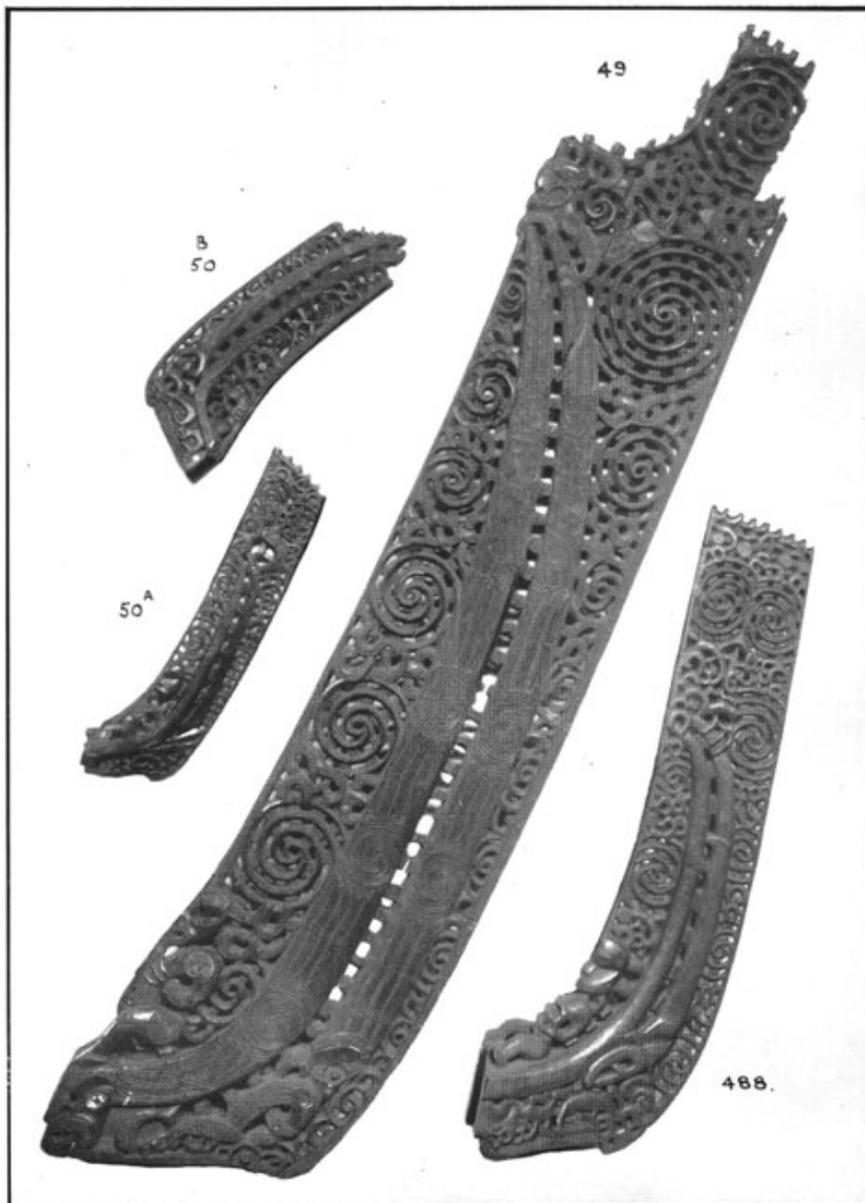


PLATE 69

PLATE 69

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<sup>1</sup> A "Bwerei" is an old type of storehouse built on piles and having walls made of pandanus thatch.

<sup>2</sup> We have not been able to find out what is meant exactly by "Pillars of the Sun." One informant said he thought they were sunbeams.

<sup>3</sup> The "Nouaia" is a particular species of jelly-fish having flappers or ears.

<sup>4</sup> Hornell, *ibid.* page 74.

- 1 **Memoir No. 14****Supplement to the Journal of the Polynesian Society.****THE OLDMAN COLLECTION OF MAORI ARTIFACTS****INSTALMENT No. 5**

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- 17 **[N.B. PLATES 47 to 69 are at the end of the previous article]****PLATE 47**

159 Chief's Fighting-cloak (*ihupuni*). Very thick closely-woven flax background. A narrow dark-brown *taniko* border each side. The outer surface is covered with narrow ( $\frac{1}{8}$ in. to  $\frac{3}{16}$ in.) parallel strips of dog-skin with the white hair attached; a thick fringe of similar-cut strips at top and at sides are narrow bands of dark-brown hair edged with hair strips dyed (?) pink; two flax fastening-cords at top. The whole is in perfect condition. Width, 47ins.; depth, 41ins.; weight, 6lb. 3oz. This cloak is historic, having been presented to William IV, 1830-37. Accompanying it is a very old document signed by the Maori chief who owned it, reading: "Ihupuni—A garment worn only by chiefs of distinction and never parted with except to persons of the highest rank and as a pledge of entire submission on the part of the donor. Presented to His Majesty by Ra Natenetemanu."

**PLATE 48**

61 Hand Club (*wahaika*). Very dense whale-bone, finely carved male figure on back and a parrot-head butt. Eyes inlaid shell, drilled hole for wrist-cord. Length,  $17\frac{1}{4}$ ins.; width,  $6\frac{1}{4}$ ins.; weight, 2lb. 8oz.

"Brought from New Zealand in 1777 by Midshipman Burr in the *Discovery*. Given to his sister in Bath who, when an old lady, gave it to Dr. Joseph Hume-Spey, of that town, in whose family it remained until October, 1909."

**PLATE 49**

63 Hand Club (*wahaika*). Very heavy bone, finely-grained surface both sides. Large figure finely carved and pierced at back. Mask on butt unfinished, fine colour. Length,  $16\frac{1}{4}$ ins.; width, 6ins.; weight, 2lb. 5oz. This club was in the Blenkinsop family for several generations.

62 Hand Club (*wahaika*). Thin, much worn, stained a deep-orange colour. Large male figure on back. Mask on butt. Length,  $16\frac{1}{4}$ ins.; width,  $4\frac{3}{4}$ ins.; weight, 1lb. 5oz.

**PLATE 50**

77 Hand Club (*wahaika*). Very close-grained whale-bone, well carved and pierced male figure apparently holding a mask or head in one hand; eyes inlaid shell. Mask butt pierced with two wrist-loop holes. Very old. Length, 15ins.; width, 4<sup>3</sup>/<sub>4</sub>ins.; weight, 1lb. 7oz.

622 Hand Club (*mere*). Whale-bone, large mask butt, one eye inlaid shell, blade shows contemporary shortening. Length, 13<sup>1</sup>/<sub>2</sub>ins.; width, 4<sup>1</sup>/<sub>8</sub>ins.

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72 Hand Club (*kotiate*). Whale-bone, mask at butt, square wrist-loop hole, fine deep-yellow colour with age. Length, 12<sup>1</sup>/<sub>2</sub>ins.; width, 4<sup>3</sup>/<sub>4</sub>ins.; weight, 1lb.

574 Hand Club (*kotiate*). Massive whale-bone, well-cut small mask butt with original woven flax wrist-loop (*tau*) with strips of white dog-skin attached, some hair remains. Broken hole in side of blade evidently made by a bullet. Length, 14<sup>1</sup>/<sub>8</sub>ins.; width, 6<sup>3</sup>/<sub>8</sub>ins.; weight, 1lb. 13<sup>1</sup>/<sub>2</sub>ozs.

## PLATE 51

68 Hand Club (*wahaika*). Heavy wood. Female figure, carved and pierced on back, small mask on butt carved reverse way to usual. Very large hole for wrist-loop. Length, 18ins.; width, 7<sup>1</sup>/<sub>4</sub>ins.; weight, 2lb. loz. (average weight, 15oz.).

623 Hand Club (*wahaika*). Exceptionally well-carved female figure, mask at butt inlaid shell, blade broken. Length, 15<sup>1</sup>/<sub>4</sub>ins.

69 Hand Club (*wahaika*). Very heavy, much worn, finely-carved and pierced figure, the feet terminate in masks, also another in centre of body. Elongated butt with mask set end on. Length, 16<sup>1</sup>/<sub>8</sub>ins.; width, 5<sup>3</sup>/<sub>8</sub>ins.; weight, 1lb. 4oz. Ex collection Sir Archibald Lamb, Bt., Beauport Park, Battle.

67 Hand Club (*wahaika*). Female figure pierced, in high relief, large mask at butt pierced with two square holes for wrist-loop. Very old. Length, 16ins.; width, 5<sup>1</sup>/<sub>8</sub>ins.; weight, 15oz. Brought to England by Admiral Lempriere.

## PLATE 52

65 Hand Club (*wahaika*). Exceptionally large figure on back showing both male and female attributes. A large eye for shell-inlay on right side of body. A very small mask at butt. One eye of each mask is carved with a spiral in place of the usual shell-inlay. Length, 16ins.; width, 5<sup>3</sup>/<sub>4</sub>ins.

66 Hand Club (*wahaika*). Small pierced figure carved in the round, one thigh cut with spiral. Part of the original woven wrist-cord attached. Length, 15ins.; width, 5<sup>1</sup>/<sub>4</sub>ins.

624 Hand Club (*wahaika*). Massive. Small pierced figure and butt mask of later design, no hole for wrist-cord. Length, 15<sup>3</sup>/<sub>4</sub>ins.; width, 7ins.; weight, 1lb. 11oz.

64 Hand Club (*wahaika*). Beautifully finished and very old *akeake* wood, large male figure, body of club forms the neck. Two shallow notched recesses on blade, fine mask at butt. Square hole. Length, 13<sup>3</sup>/<sub>4</sub>ins.; width, 4<sup>1</sup>/<sub>4</sub>ins.; weight, 10<sup>1</sup>/<sub>2</sub>oz.

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## PLATE 53

78 Hand Club (*mere*). Dense whale-bone of fine grain. Butt carved with two masks, eyes inlaid with pieces of European glass beads, drilled hole. Very old fine quality specimen. Length, 19<sup>1</sup>/<sub>4</sub>ins.; width, 4<sup>1</sup>/<sub>2</sub>ins.; weight, 2lb. 6oz.

79 Hand Club (*mere*). Bone from whale, remarkably massive and very old; fluted butt; square hole for wrist-loop. Length, 19<sup>3</sup>/<sub>4</sub>ins.; width, 5<sup>3</sup>/<sub>4</sub>ins.; weight, 3lb. 6oz.

165 Throwing Weapon (*hoeroa* or *tata paraoa*). Cut from whale-bone of fine grain. About half-way down where grip would be are two slight projections carved in great detail with two masks with huge single-feather head ornaments, end broken. Length, 72ins.; greatest width, 3 1/16ins.; weight, 5lb. Extremely old. Label attached: "Found among wreckage on coast by Major-General Newton who presented it to (the late) Dr. Dodson, of Earlsfield, while in New Zealand."

493 Throwing Weapon (*hoeroa* or *tata paraoa*). Very deeply recurved, surface highly polished, pitted with age on one edge, top carved and pierced. Length, 60<sup>1</sup>/<sub>2</sub>ins.; width 3<sup>1</sup>/<sub>2</sub>ins.; weight, 4lb. 2oz.

164 Throwing Weapon (*hoeroa* or *tata paraoa*). Finely-grained bone, beautiful orange-brown colour. Top carved and pierced. Two slight projections in middle carved with spiral and lines, evidently a conventionalized form of head with feather (see No. 165). Length, 52¼ins.; width, 3ins.; weight, 2lb. 12½oz. Said to have been given to Queen Victoria by a Maori chief when he came to this country (letter E. E. Francis, 1903).

563 Throwing Weapon (*hoeroa* or *tata paraoa*). Dark-brown bone, slight projections in middle, carved top, pierced. A small part of original flax throwing-cord attached. Length, 44¼ins.; width, 2¼ins.; weight, 1lb. 8oz. Ex collection of Mr. George Ireland, Highfure.

113 Chief's Staff (*taiaha* or *hani*). Whale-bone, head partly carved. Length, 45½ins.; width, 3⅙ins.; weight, 1lb. 12oz.

152 Digging-implement (*ko*). Hard brown wood, large mask in relief at junction of blade with shaft. End elaborately pierced and carved with a conventionalized hand with four fingers combined with a head. The step (*teka*) carved with a crouching figure. Length, 92½ins.; blade, 42½ins. by 3¼ins.; step, 6½ins. by 4ins. high.

625 Digging-implement (*ko*). Very old specimen. Broad blade and short handle, step of hard dark wood roughly pierced and carved, mask at end. Length, 55ins.; blade, 48½ins. by 4 ins.; step, 6½ins. x 3½ins. Ex collection of the Earl of Ranfurly, Dungannon.

153 *Ko*-step (*teka*). Hard black wood carved and pierced. Female figure showing lip-tattooing. Eyes inlaid shell. Length, 7½ins. by 3ins. Ex collection Earl of Ranfurly.

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154 *Ko*-step (*teka*). Figure with parrots' heads at ears. In front of body is a curious carved and pierced mask with shell eyes and large open mouth at feet. Length, 8ins. x 3¾ins. Very old.

577 Woman's Staff or a Throwing-weapon. Dark red wood, lower part quadrangular and deeply carved with *puhoro* designs; two masks at top with pierced tongues and half-way down shaft is a small mask in relief. Length, 59ins.; quad. part, 26ins.

162 Genealogical Stave (*whakapapa* or *papatupuna*). Dark brown wood; eighteen projections. Seated figure (5¾ins.) with elongated head on top, the other end is pierced and carved. Length, 53½ins. (enlargement of head on Plate 55). Belonged to Brig.-General A. Grant.

Selection from my collection of eighty *taiaha*, each showing some variety in their carved heads or in the attached mats of feathers and dog's hair.

## PLATE 54

58 Chief's Staff (*taiaha* or *hani*). Eyes are unusual having double rings for shell-inlay. Woven flax collar bound on below head, quilllets (*awe*) of dog's hair attached (some missing), below this is a raised fine band of carving of two figures. Length, 81¾ins.; width, 3¾ins.; head, 16½ins. Ex collection late Colonel John Harvey, D.S.O., D.L., Ickwell Bury, Biggleswade.

57 Chief's Staff (*taiaha* or *hani*). Exceptionally large head, finely carved tongue (*arero*). A large flax collar or mat (*tauri*) covered with flax quilllets with feathers bound on ends on one side and two larger pendants with tufts of dog's hair (*awe*); below this is a carved collar of two entwined figures. Very broad spatulate end. R.R. branded on blade. Length, 84ins.; width, 4ins.; head, 19½ins.

626 Chief's Staff (*taiaha* or *hani*). Exceptionally old. Highly polished and very heavy wood, pupils of eyes carved. A mask is carved on shaft below head. Length, 74¼ins.; width, 3ins.

60 Chief's Staff (*taiaha* or *hani*). Remarkable form. Elongated tongue (12¾ins.) partly ornamented with shallow carving; head is also unusual. Very old. Length, 53¾ins.; head, 15ins.; width, 2¼ins.

492 War Spear (*tao*). Dark red highly-polished wood, head finely carved; eyes have been inlaid shell; shaft gradually tapers to a point. Length, 124¼ins.; head, 25½ins. Ex Royal United Service Museum.

160A War Spear (*tao*). Well carved below head; eyes inlaid. End appears to have been cut. Length, 74ins.; height, 16ins. Belonged to the Rt. Hon. Lord Bishop of Ely, Exbourne.

161 War Spear (*tao*). Hard dark wood, thick end deeply carved, tapering to a point. Highly finished. Length, 81¼ins.

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## PLATE 55

160B Spear Whip (*kotaha*). Hard, polished, black wood; female figure carved and pierced at end. Shaft shaped into two grips, notch for cord. Very old. Length, 47ins. For many years in the possession of the Rt. Hon. Bishop of Ely, together with spear No. 160A.

627 Spear Whip (*kotaha*). Later type. Hard red wood, partly carved figure at handle and a small mask above first grip. Notched at end for cord. Much used. Length, 23¼ins.

166 Battle Axe (*tewhatewha*) of whale-bone stained deep-orange colour; handle carved with two masks. Bunch of feathers (*puhipuhi*) suspended from blade. Length, 31¾ins.; head, 4ins. x 3½ins. Taken at Te Ranga 21st June, 1864. Illustrated in *Illustrated London News*, 24th September, 1864.

565A Powder Flask. Cow's horn engraved with human figure with thigh spirals, arms and hands in European style; head forms the top of wood, well carved with *moko* designs. A large lizard is clasped in front of body and a snake encircles each leg. A piece of old file inserted in top forming a striker for flint. European-made sling attached. Length, 13½ins.; mask, 3¼ins. Used in last Maori War 1867. Ex collection late Geo. Oakley Fisher. This piece is of particular interest showing good quality old Maori work combined with that of a decadent character (see Plate 35, cartridge-maker).

177 Staff, dark brown wood. End boldly carved with one large eye at top and two at sides. Length, 55ins. Old and much worn.

162 Genealogical Stave. See Plate 53.

628 Head of Figure. Finely carved. Height, 5¾ins.; width, 4ins. Brought to England by Geo. Bennett, Yeovil, 1826, and given by him to Mrs. Pizey, of Bath.

322 Calabash for Preserved Birds (*taha*) with carved mouth-piece (*tuki*). Two figures in relief on each side. Diameter, 13ins.; height, 12½ins.

321 Mouth-piece (*tuki*). Hard close-grained wood boldly carved with two figures. Diameter, 5¾ins.; height, 4½ins. Old label attached: "This was taken from one of the Maori *pahs* at the war in Napier."

629 Mouth-piece (*tuki*). Heavy dark wood deeply carved. Diameter, 5½ins.; height, 4ins.

630 Mouth-piece. Very old; shallow carving. Diameter, 4½ins.; height, 3¼ins.

107 Saddle-shaped object. Hard dark wood. Two hook-shaped projections and two large square holes on underside. Attached is a length of plaited flax cord. Length, 15ins.; height, 9ins.; widest part, 5ins. Use unknown. Undoubtedly of Maori make. Very old and worn.

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## PLATE 56

169 Mussel Dredge Rake (*roukakahi*). Hard dark wood frame cut from one piece and spliced. Carved with figures at sides and lizard (?) heads at top. Eighteen rough wood teeth bound on with plant roots (?). Width, 39½ins.; height, 15ins. Old and much used. Collected by John Dimsdale.

48 Bailer of large canoe (*tata*). Dark-brown wood, fine shape. Top pierced and deeply carved; mask at junction with handle which terminates in a large parrot's head; shell eyes. A strip of carving runs along underside of bowl. Length, 17½ins.; width, 11ins. Ex collection of Lord Ranfurly.

631 Bailer of large canoe (*tata*). Smaller. Very old. Length, 16ins.; width, 9¼ins.

632 House Carving in form of a lizard. Very weathered. Length, 19ins.; width, 2½ins.; height, 2½ins.

## PLATE 57

168 Figure, female, left leg is bent as if stepping up or resting on a step, the right arm is raised above head, the left arm is bent and the large three-fingered hand is resting on body. Serrated shell eyes. Carved from hard nut-like wood; very old and polished. An unusually spirited carving. Height, 5⅞ins.

170 Object. Elaborately carved and pierced; large mask with four holes pierced through the mouth-opening and tongue. The "shaft" is formed of a conventionalized standing human figure, head forming small mask at end. Length, 9½ins.; mask, 4ins. x 2¾ins. Brought to England by one of the earliest missionaries in 1830.

339 Object. Very boldly carved mask with two holes pierced through mouth-opening; notched shell eyes. The shaft is formed in a similar way with figure and head at end. Very old. Length, 12ins.; mask, 6½ins. x 4ins. (The use of these

objects is unknown to me. It has been suggested that they may be fishing rod, hand-net handles, parrot snares or perches. The late Major-General Robley believed they were used in some way for thatching (?). No wearing caused by lashing or attachment is evident anywhere on either specimen.)

## PLATE 58

636 War Trumpet (*putatara*). Triton-shell body much rubbed with use. A curious piece of hard brown wood,  $1\frac{1}{2}$ ins. x  $1\frac{1}{8}$ ins., is carefully fitted in hole in shell: carved very thin to curve and bound in position loosely with four lashings. This is apparently fitted to increase the volume of sound. Mouth-piece of hard wood well carved and pierced through in six places; shell-eyes set in sealing-wax. Very old. Length,  $9\frac{3}{4}$ ins. See Nos. 35 and 580, plates 33 and 35.

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635 Carving, use unknown to me. Two masks each end, eyes inlaid serrated shell; both of the sides are recessed and pierced through with two large square holes. Unusual and very old work. Length, 9ins.; masks,  $2\frac{1}{2}$ ins. Somewhat similar to Nos. 170 and 339, plate 57.

## PLATE 59

39 Hair Comb (*heru*). Fine-grained whale-bone, very thin, pierced and carved ornament inlaid shell. Very old. Length,  $11\frac{5}{8}$ ins.; width,  $4\frac{1}{8}$ ins.

59 Chief's Staff (*hani* or *taiaha*). Head is well carved and the tongue is finely pierced through. Length, 66ins.; width of b.,  $2\frac{3}{8}$ ins. Ex collection late Thos. Brynton, F.S.A., York Museum. (This is the only example I have seen with a pierced tongue.)

164 Detail of head of bone *hoeroa*. See plate 53.

493 Detail of head of bone *hoeroa*. See plate 53.

78 Detail of end of bone *mere*. See plate 53.

## PLATE 60

571 Neck Ornament (*hei-tiki*). Bright grey-green jade with black veins; well-carved old work. Body is exceptionally raised and is  $\frac{3}{4}$ in. thick. Flax neck-cord and bone toggle.  $6\frac{1}{8}$ ins. x  $2\frac{3}{4}$ ins.

637 Neck Ornament (*hei-tiki*). Bright green; grooving down one side; possibly made from an adze blade; pierced with two holes, one through eye.  $2\frac{7}{8}$ ins. x  $1\frac{1}{2}$ ins.

634 Neck Ornament (*hei-tiki*). Good even green; much rubbed; two holes have been broken out; legs are remarkably small. 3ins. x  $1\frac{5}{8}$ ins.

## PLATE 61

101 Fish-hook. Very large; hard brown wood; three-inch *tiki* figure in relief on side; whale-bone barb, binding loose. The plaited cord is completely covered with string seizing.  $9\frac{1}{2}$ ins. x 7ins. across.

102 Composite Fish-hook. Hard dark wood; projecting mask at top; very large barb made from a portion of a lower jaw.  $3\frac{1}{2}$ ins. x  $3\frac{3}{4}$ ins. Very old.

103 Composite Fish-hook. Small figure carved at base; small bone barb.  $5\frac{1}{2}$ ins. x  $2\frac{3}{4}$ ins.

104A Composite Fish-hook. Large bone barb, serrated; mask at top eyes inlaid shell. Interesting and very perfect binding.  $5\frac{1}{2}$ ins. x  $2\frac{5}{8}$ ins.

105 Composite Fish-hook. Bent hard wood; lower edge is serrated; mask at side; very fine bone barb with serrated edges.  $5\frac{1}{4}$ ins. x  $4\frac{1}{4}$ ins.

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106A Composite Fish-hook. Very old specimen; small bone barb; seized cord attached to top. 5ins. x  $3\frac{1}{2}$ ins. Wanganui.

106B Composite Fish-hook. Exceptionally fine bone barb with serrated projections.  $3\frac{3}{4}$ ins. x  $2\frac{1}{2}$ ins.

106C Composite Fish-hook. Very wide span; barb made from piece of shell. 8ins. x 8ins. across. Taranaki.

## PLATE 62

106D Fish-hook. Shank of square piece of rough wood, has been coloured red; bone barb, underside slightly serrated, inserted in hole in wood. Length, 5½ins. Ex the Cuming collection made in 1815-1820.

106E Fish-hook. Whale-bone; finely cut; serrated barb and two notched projections; flax cord. 1½ins. x 1in. South Island.

106F Fish-hook. Somewhat similar; two serrated projections. 1½ins. x 1¼ins. South Island.

106G Fish-hook. Very dense bone; enlarged top to hold line; pierced for bait string. Original cords. 2½ins. x 1¾ins. Hawkes Bay.

104B Fish-hook (?). Beautifully cut from whale-tooth; pierced and well carved conventional mask at top; hole in base for baitstring; original tapering flax cord. The point of hook is only 3/16in. from shank; if it had not been for the cord it might have been used as a charm or *hei-matua*. Length, 2¼ins. x 1⅝ins. Same locality as No. 104A.

106H Ancient Fish-hook. Shank said to be of *moa*-bone and barb of human-bone; two small knobs on upper end shaped to give hook a jumping action when pulled through the water; hole for line. Length, 3½ins.; width, 1in.

106I *Kahawai*-hook. *Paua*-shell inserted in wood; bone barb; very small. 2¾ins. x ⅝in.

106J *Kahawai*-hook. Entirely of *paua*-shell; shank of rim; edges decorated with notches. Length, 3¼ins. x 1¼ins.

106K *Kahawai*-hook. Shank of *paua*-shell rim; serrated edges; bone barb. 2¾ins. x 1in.

106L *Kahawai*-hook. Shank of piece of thin *paua*-shell; a piece of round iron runs along back coming up into a barb. Length, 3½ins. x 1⅝ins. Very old. Label inscribed: "W. Pacific." Laughlan's Isle.

97 Fish-hook of Jade. See plate 20. Inserted for comparison with bone hooks.

575 *Hei-matua* of bright-green jade. See plate 20. Inserted for comparison with bone hooks.

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## PLATE 63

55 Steering-paddle (*urunga*). Heavy brown wood; straight blade, back slightly rounded, inside face flat; stony ridge runs down centre ending in a raised design; point of blade slightly thickened. Large knob three inches in diameter at end of handle. Length, 100ins.; blade, 49ins. x 6 1/16ins. (see also plate 65). Ex collection late Thos. Brynton, F.S.A., York Museum.

54 Paddle (*hoe*). Dark wood finely finished and carved on inside face; end of handle formed into two grips. Length, 71ins.; blade, 43½ins. x 4¾ins. Ex Tucker collection.

53 Paddle (*hoe*). Somewhat similar; recurved handle figure on top (see plate 65). Length, 67ins.; blade, 41ins. x 6ins.

338 Paddle (*hoe*). Grey-brown hard heavy wood; straight handle in line with blade, back of which is carved with curious designs. Length, 81½ins.; blade, 47½ins. x 5¼ins. Said to have been dug up from a swamp; part shows considerable weathering. Ex collection M. Udel, Clevedon.

52 Paddle (*hoe*). Massive. Boldly-carved large mask at junction with blade and handle; end of handle pierced and carved. Old. Length, 80ins.; blade, 46ins. x 6½ins.

## PLATE 64

56 Steering-paddle (*urunga*). Hard brown wood; leaf-shaped blade, inside face concave, also bent in centre, point is thickened to ½in. A strong ridge at junction with handle, terminating in a parrot's head; round straight handle four inches in circumference surmounted by a 4½in. mask. Length, 84ins.; blade, 42ins. x 5¾ins. and about ¼in. high (see also plate 65). A very old and unusual specimen. The blade-shape and ridge are very similar to those from Manahiki and south-east New Guinea.

633A Paddle (*hoe*). Recurved handle surmounted by a large mask; a spiral carved on one of the bends, and top of inside of blade slightly curved. Length, 66½ins.; blade, 39ins. x 5¾ins. Collected by H.M.S. *Pearl*, 1870.

633B Paddle (*hoe*). Two groups of double masks on handle; blade finely carved both sides. Length, 65½ins.; blade, 39½ins. x 5¼ins. Later work.

176 Paddle (*hoe*). Very old. Two masks on end of shaped handle, also carved on top of inside face of blade. Length, 61ins.; blade, 37½ins. x 5½ins. Ex collection Dr. A. E. Peak.

51 Paddle (*hoe*). Exceptionally deeply formed grips; large pierced and carved figure on end. Length, 69½ins.; blade, 40ins. x 6¼ins. Very old.

633C Paddle (*hoe*). Straight handle; carved and pierced figure at top. Length, 76½ins.; blade, 47ins. x 5¾ins.

55 See plate 63.

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633D Paddle (*hoe*). Very old. Pierced and carved seated figure holding mask in front. Length, 74ins.; blade, 44ins. x 4⅞ins. Ex collection of Earl of Northeske.

633E Paddle (*hoe*). Straight handle, curious figure with large mask at end. Length, 69ins.; blade, 37ins. x 6¼ins.

## PLATE 65

(Comparative paddles)

55 See plate 63.

56 See plate 64.

280 Gambia Island Paddle. Brown close-grained wood; huge blade curved and inside face is deeply concave. A curved beak-like projection at end. Raised ridge at top of blade with a lozenge-shaped ornament at back; round handle ending in a small knob carved with a crude mask. Length, 69½ins.; blade, 34½ins. x 12ins. Ex Tucker collection.

279 Marquesas Paddle. Dark red-brown wood; inside face concave, back sloping from a centre ridge; round handle ending in a fan-shaped lug, hole on top. Extremely large projecting beak at end. 8½ins. x 3ins. x 1½ins. thick. Length, 68¼ins.; blade, 27½ins. x 8⅜ins. Ex Royal United Service Museum collection.

368 Tahiti (?) Paddle. Open-grained dark wood; flat blade slightly bent, inside face has a raised ridge (13½ins.) at point and four carved ornaments (?). The back is carved in relief on upper part, conventionalized human figures, etc., the rest of surface is ornamented with painted designs in black. Turtles, pigs, animals (?) and geometric designs. Round handle with rectangular top, a mask is carved on each face. Length, 78ins.; blade, 35ins. x 6ins. Very old and curious. Ex collection late Thos. Brynton, F.S.A., York Museum.

## PLATE 66

638 Prow of a Fishing Canoe (*waka tete*). Hard wood; finely shaped large mask with protruding tongue, small ears in relief; eye-pupils carved in a curious manner; surface coloured red (old); eyes black; back portion is damaged. Length, 22½ins.; mask, 10¾ins. East Coast, North Island.

## PLATE 67

47 War Canoe Prow (*tau-ihu*). Very ancient; much weathered and broken; face is carved with spirals, traces of red remain. Length, 45ins.; height, 18ins.; width, 14ins. Ex collection Earl of Ranfurly, Dungannon.

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## PLATE 68

50 War Canoe Prow (*tau-ihu*). Dark wood; very finely carved and pierced. A prone figure along top of base and a conventionalized figure looking into canoe; eyes inlaid shell. A remarkably fine and absolutely perfect old specimen.

## PLATE 69

49 Stern Ornament of a War-canoe (*tau-rapa*). Finely carved and pierced; some shell-inlay still remains in eyes. Height, 88ins. x 17ins. across centre. Came from Te Puke, Bay of Plenty, with another of about same size very much damaged. See plate 71.

488 Stern Ornament of a War-canoe (*tau-rapa*). Well carved and pierced but with no fine detail carving; quite perfect. Height, 45¼ins. x 8½ins. across centre. Ex Royal United Service Museum collection. "Supposed to have belonged to Heki's canoe" (exletter).

50A Model Stern Ornament. Well carved and of considerable age. Height, 25ins. x 5ins.

50B Model Stern Ornament. Very finely carved in great detail, top broken; very old piece. Present height, 21½ins. x 6ins. wide.

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## Memoir No. 14

### Supplement to the Journal of the Polynesian Society.

#### THE OLDMAN COLLECTION OF MAORI ARTIFACTS

##### INSTALMENT No. 6

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#### PLATE 70

49A Stern Ornament of War-canoe (*tau-rapa*). Fragmentary; carving is of the finest quality and very old. Present size, 77ins. by about 10ins. in middle. Came with No. 49, plate 69, from Te Puke.

173 Portion of a House Ridge-pole (*tahu*). Triangular in section. Extremely hard, heavy, dark-red wood. The figure is in high relief; *moko* and thigh-patterns are well carved but the arms and hands show later work and on right arm the name (possibly the owner of house) KOTEW-HANAPA-RAOA is cut. The thighs of another figure are shown when it has been cut through. Present length, 62¾ins. x 16½ins. wide x 15ins. thick to apex. Weight, approx., 3cwt. Formerly the property of Mr. A. E. Nelson.

#### PLATE 71

640A House-figure. Hard wood; face well cut with *moko* designs, the rest shows later work. Surface has been painted with European paint. Original wood surface shows some weathering. Height, 53½ins. x 11ins. wide. Ex collection Earl of Ranfurly.

639 House-figure. Very ancient; curiously-carved figure. The wood is much decayed as if it had been buried in swampy ground. Height, 49½ins.; width, 10ins.

640C Portion of a Door-lintel. Cut from *kauri*; massive plank two inches thick. A raised ridge of figures runs down centre. Interesting showy carving in various stages of completion. Old work. (The sides have been cut down.) Height, 51ins.; width, 10½ins.

#### PLATE 72

681 *Tekoteko* Figure holding *mere*. "Hori" cut on arm. The head, which is very deeply carved with *moko*, is hollowed out and eyes pierced through. Thighs also carved with spirals. The tattoo-designs are coloured with black. Height, 37ins.; figure, 25ins.

490 Figure of Chief. Face *moko* finely carved; eyes have been inlaid with shell. Height, 29ins.; width, 11ins. Extremely old piece.

#### PLATE 73

148 Standing male figure, finely sculptured from heavy close grained brown wood. Face, thighs and small of back finely carved. The eyes are treated in a very exceptional way, the eye-lids, forming slits, are in relief and filled in with red sealing-wax. A small sunk eye to attach a cord is cut at back of head. Height, 18ins.; width, 6½ins.

#### PLATE 74

147 Standing male figure, very ancient. Finely cut *moko* on face, ears pierced. Height, 20½ins.; width, 4¾ins. Brought to England by Captain James Wilson of the *Duff*, 1796-98.

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#### PLATE 75

149 Standing male figure. Large serrated shell eyes, large pierced lug at back. Much worn and polished with handling. Height, 14ins.; width, 4½ins. Collected by Captain James Wilson, 1796-98.

40 Head from a house-figure. Heavy brown hard wood, sharply-cut *moko*. Three holes in projection on top of head. Height, 18ins.; width, 9¼ins.

142 Head (*parata*). Dark wood, shell inlaid eyes, no pupils. Square cavity at back probably for fixing on end of house-beam. Height, 13ins.; width, 10ins.

#### PLATE 76

143 Very large mask (*parata*) from house-gable. Hard brown wood finely carved in high relief, pierced through at mouth and eyes which are inlaid with shell, nose has a deep ridge in centre. Height, 22ins.; width, 15¾ins.

144 Very large mask (*parata*) from house-gable. Very massive and finely carved, shell eyes. Height, 22ins.; width, 16ins.

#### PLATE 77

141 Trespass or tapu mask (*rahui*). Cut from a solid piece of very heavy nut-like wood, finely carved with *moko*. Small ears, pierced and projecting at back. Cavity at base for placing on a pole. Much worn and highly polished. Height, 10ins.; width, 4¼ins.; depth, 3½ins.

146 Trespass or tapu mask (*rahui*). Heavy brown wood, worn and polished with handling. A square cavity at back for erecting. Shell-inlaid eyes, small projecting ears. Height, 13ins.; width, 8ins.

#### PLATE 78

489 Central board or carving from the front of a store-house (*pataka*). Main figure in high relief with especially fine face-carving. The heads of the two attendant figures, male and female, on each side have been cut, also the door-post extensions at base have been cut off. The surface was originally coloured with a blue-grey pigment made from a slimy clay (*tutaewhetu*); this colour is said to have been used only by the Ngati-porou in the Waiapu district. Height, 36ins.; width, 18ins.

#### PLATES 79, 80, 81 and 82

Fragments of a very old food-store or *pataka*. Very similar to the carvings from a celebrated store called Maru, Ngati Whakaue, Lake District, North Island. Illustrated in Hamilton's *Maori Art*, plate 19. All the spirals have notched ornamentation called *taratara-o-kai*. Brought to England by Admiral Sir Michael Seymour of Cardington (died 1850).

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174A Portion of a barge-board, *maihi*, 46ins. x 20½ins.

B Portion of a barge-board, *maihi*, 49ins. x 17½ins.

C Portion of side-board, *pakitara*, 51ins. x 15ins.

D Portion of side-board, *pakitara* (carving unfinished), 35ins. x 16ins.

E Portion of a threshold, *paepae*, 55½ins. x 15ins.

F Portion of a front plank, 53ins. x 7½ins.

G Portion of a front plank, 44ins. x 8¼ins.

H Portion of a front plank, 38½ins. x 7¼ins.

I Portion of a front plank, 29ins. x 3¾ins.

J Portion of a front plank. Figure, female with female child. Different style of carving; very old. 43ins. x 7ins.

K Portion of a front plank. Figure, female with female child. child. Different style of carving; very old. 42ins. x 11ins.

### PLATE 81

632C Fragment of a large war-canoe stern-post (*tau-rapa*). Fine work and very old. 21ins. x 6ins.

### PLATE 82

632D Part of a storehouse-threshold (*paepae*). Of great age. Has been cut in two and joined together. Found in bottom of an old lake in Petworth Park. 49ins. x 16ins.

### PLATE 83

640B House-carving. Good old work but showing four-fingered hands. The nose has a deep groove in centre, portion of one original shell eye remains. Edge of board is pierced with nine large square holes. Present size is 63ins. x 14½ins. Old label attached: "Piece of carved slab from the interior of Maori Council Chamber formerly standing at Morea, Lake Rotoiti, N.Z. Given to Captain Dudley Alexander, Littlebourne, S. W. House D." Ex. Collection of the late Earl of Ranfurly of Dungannon.

682 House-carving. Male figure in low relief (head missing) clasping a female child. Sunk eyelets are cut on both edges for lashings. The eyes of child and one hand of big figure have been inlaid with shell. Very old work. Length, 53ins.; width, 10⅜ins. Ex. Collection of the late C. J. Tabor, Wansted.

41 Overdoor (*pare* or *korupe*). Very dense and extremely heavy wood, nearly black; boldly carved with a central female figure and four "lizard-bodied" figures in relief; the two end figures are sideways with their hands coming out of mouths. Two large sunk eyelets for lashings are cut in back. Length, 83ins.; height, 14ins. Taranaki district. Extremely old.

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### PLATE 84

42 House-lintel (*korupe*). Three figures, female and two male in low relief, *pitau* spirals in between; two large *manaia* heads below side figures; some shell-inlay in eyes remain; traces of red pigment in carving. Fine quality work and very old. Width, 60½ins.; height, 21ins. Te Puke, Bay of Plenty.

494 Small storehouse outer-threshold (*paepae* or *paepae-kai-awha*). *Manaia* figures each side of central mask and at ends. Has been recently recoloured red. Width, 50¼ins.; height, 8ins. Illustrated in *Dominion Museum Bulletin*, No. 5, page 13.

### PLATE 85

579 House-lintel (*korupe*). Similar to No. 42 but not so massive. Dark wood, exceptionally finely carved and old. Width, 43ins.; height, 13½ins.

45 Door-jamb (*whakawi*). Three male figures in high relief; legs pierced through; extremely fine old carving. Height, 37ins.; width, 3½ins.

150 Carving (*tekoteko?*). Female figure on top with hand raised to head; lower male figure (incomplete) has the head pierced through at eyes, nose and mouth. Projecting lug at back. Height, 33½ins.; width, 5ins. Brought to England by Captain James Wilson of the *Duff*, 1796-98.

## PLATE 86

43 Door-lintel (*korupe*). Large central figure, *manaia* heads each side in the pierced carving; eyes inlaid-shell; very old. Width, 26½ins.; height, 12½ins.

632B Small door-jamb (*whakawi*). Crude work, much weathered Height, 27½ins.; width, 3ins. Old label attached: "Ngawae-wae from the door porch of a Maori *whare* (house) that formerly stood at Whakatane."

## PLATE 87

44 Figure from a door-lintel. Beautifully carved in very high relief; body and legs pierced through, almost detached from main carving. Fingers are carved with small masks, two very large *manaia* heads each side of head. Surface is highly polished; cut from very dark heavy wood; traces of red remain in carving. Width, 16½ins.; height, 15ins.

153 Digging-stick-step (*hamaruru* or *teka*). Hard black wood; female figure showing lip-tattooing.

154 Digging-stick-step (*hamaruru* or *teka*). Curious openwork mask in front of body. (These two steps are described fully at plate 53.)

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## PLATE 88

628B Feather-box (*waka-huia*). Two female figures in high relief each end; exceptionally highly-domed lid. Length, 21½ins.; width, 8ins.; height, 5½ins. This fine specimen was brought home by Geo. Bennett of Yeovil and presented to Mrs. Pizey of Bath in 1826; she had it converted into a work-box by mortising four carved legs into base, hinging lid and lining inside with tooled leather; below base was fitted the finely-carved head cut from a figure, see plate 89. (So the Westerner "embellished" fine old Maori work.)

684 Feather-box (*waka-huia*). Exceptionally heavy nut-like dark wood, fine carving, two female figures at ends, small masks at ears. Lid is sunk into a deep rebate with a broad carved rim. Two eyelets are cut in top of lid for securing. Length, 22ins.; width, 7½ins.; height, 4½ins. Ex. collection late Edward Jekyll of Brockley.

8 Feather-box (*waka-huia*). Soft brown wood, well carved possibly with stone tools. Two figures at each end (male and female), eyes of female figure are curiously pierced above the protruding pupils. The male head has a spiral cut above eyes. The carving has been coloured red and black. Extremely old specimen. Length, 25ins.; width, 6ins.; height, 3¼ins.

## PLATE 89

683 Feather-box (*waka-huia*). Shallow square type, deep recess for lid, of heavy nearly black wood. Base has a curious raised band of carving joining the projecting heads at ends, consisting of highly-conventionalized entwined human bodies combined with two large *manaia* heads; serrated shell eyes, three of these are also inserted on top of end masks. Length, 17¾ins.; width, 5¼ins.; height, 2⅞ins.

139 Small box supported on back of a crouching male figure, the large head is particularly well carved; eyes have been inlaid-shell; base defective. There are signs that this box has been used for a fatty substance (see note at plate 35, No. 171). Length, 6ins.; width, 3¾ins.

687 Head of a *manaia* broken from a large carving; beak-like mouth; tongue pierced through at back; nose is very curiously formed (No. 639, plate 71, shows same form); large shell eyes. Height, 5½ins.; width, 3½ins. Very old.

628A Head from a figure. Finely cut *moko*. Height, 5¾ins.; width, 4ins. This had been mounted on base of stand made for the feather-box brought home by Geo. Bennett. See plate 88.

686 Club (*wahaika*). Hard brown wood, notch in edge is exceptionally high up; well carved pierced figure on back and a large *manaia* head at butt. Length, 18½ins.; width, 6½ins.; weight, 1lb. 8ozs. Exceptionally large and old specimen.

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564 Sinker. Hard dark grey stone, top of eye carved with a mask and base covered with well-cut spirals. Height, 3ins.; diameter, 1¾ins. Ex. collection of Geo. Ireland of Highfure.

325 Fern-root (*paoui*) or flax-beater (*patu-whitau*). Heavy volcanic stone; mask with ridged forehead carved at butt; very old. Length, 10¾ins.; diameter, 3ins.; weight, 41b. 2oz.

324A Club or flax-beater. Heavy brown wood; quadrangular section; blade coarsely carved and much worn; fluted butt. Length, 14½ins.; width, 3½ins.; by 2¼ins. thick.

## PLATE 90

324B Flax-beater or club. Light-weight brown wood, nearly round in section, deeply carved. Grip has a carved butt with large disc of shell in end; original fibre cord. Length, 16¾ins.; width, 2¼ins. The form of the handle appears to be late but it is from the museum at Charlton House formed by Sir Spencer Maryon Wilson, Bt. (Lt. R.N., born 1829). No. 24 (g) in his original catalogue.

324C Flax-beater or club (*patuki*). Heavy dark red wood. Quadrangular section; blade finely carved with spiral designs; butt carved with two masks (unfinished); square hole for wrist-cord. Length, 14¾ins.; width, 2⅜ins. x 1⅝ins.

70C Club of jade (*mere pounamu*). Bright green with black mottlings; grooved butt. Wrist-loop (*tau*) is of folded strip of hide, said to be of human skin. Length, 15½ins.; width, 3¾ins. Belonged to Admiral Mark-Kerr, collected about 1850.

70D Club of jade (*mere pounamu*). Very finely coloured dark green stone; irregular-shaped grooved butt. Length, 13¾ins.; width, 3¾ins.; A very old and much handled specimen.

70B Club of jade (*mere pounamu*). Dark green. Curious large wrist-loop hole showing double drilling on one side. Length, 12¾ins.; width, 3¼ins. Ex. The Rosehill Collection (Earl of Northeske).

111 Adze-blade (*toki*). Beautiful bright even-green stone, under face worked to a very slight central ridge, hole drilled in end. Length, 8¾ins.; width, 2⅝ins.; ½in. thick.

180 Slab of jade (*pounamu*). Fine even dark colour, in the process of being worked by native craftsman; two pieces for ear-pendants nearly detached by deep grooving, another portion is marked out for a *tiki* or adze, on the under-side the surface is partly polished as if to form a *mere*. Very old work. Length, 16¾ins.; width, 8ins.; 2½ins. thick. Weight, 14lb. 6ozs.

## PLATE 91

76 Chisel (*whao*). Dark green jade; sides showing grooving; edge sharpened from both faces. Length, 8⅞ins.; width, ⅝in.; ½in. thick.

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688 Needle. Even-coloured pale green jade; very slender; drilled eye. Length, 9ins.; diameter, ¼in.

685 Neck-ornament (*hei tiki*). Bright even deep green; fine work on head; one shell eye. Plaited flax neck-cord with a wing-bone toggle (cracked). Traces of red pigment in carving. Female. Height, 4¾ins.; width, 2⅝ins.

108 Neck-ornament (*hei tiki*). Bright even medium green; large pierced openings under arms; hands resting on thighs; fingers particularly well carved. Female. Height, 3½ins.; width, 2⅜ins.

109 Neck-ornament (*hei tiki*). Very dark mottled green; small eyes of a type similar to plate 15, No. 88. The hands on thighs are remarkably clearly carved. Plaited flax neck-cord and bone toggle. Height, 4¼ins.; width, 2½ins. Ex. collection of Dr. Frazer of Dublin.

## PLATE 92

46 Pair of stone sculptures; door-jambs (?). Cut from hard, not soft, grey stone like a millstone-grit. The left-hand figure, A, is badly perished, but both have had life-like rounded modelled limbs reminiscent of ancient Indian sculpture; the heads are typically Maori with protruding tongues; spirals on foreheads and cheeks, etc. The hands of B have four fingers. The back portions are cut into a series of ribs resembling a modern iron radiator!, five ribs on one side and eight on the other. The five ribs are on the inside, i.e., on right of A and on left of B. A carved roll runs along each top. They are undoubtedly of considerable age and much weathered. A, 18½ins. high, 15ins. deep, 8½ins. wide. B, 20½ins. high, 15ins. deep, 7½ins. wide. <sup>1</sup> They were brought to England early in the nineteenth century by a sea captain; no other information is known.

## PLATE 93

389A Fine cloak. Very fine quality flax; *taniko* borders along three sides. Width, 76ins.; sides, 56ins. and 61½ins. Borders, 5½ins. and 4⅝ins wide. Very ancient specimen.

389B Fine cloak. Finely-woven borders on three sides. Width, 65½ins. Sides, 54ins. and 52ins.; borders, 4¾ins. and 2½ins. Each of the side-designs is slightly different. Fine and old work.

389C Fine cloak. The inside surface of flax is dyed a dark colour. Width, 77½ins. Sides, 44ins. Fine bottom border, 7¾ins. wide. Sides, 1in. wide.

389D Small cloak. Coarser flax-work not so old as the first three. Bottom of cloak is wider and curved. Feathers have been

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stitched on surface in eleven rows, mostly now missing. Good design border but a small amount of coloured wool has been introduced in the design. Width, top 44ins., bottom 50ins. Sides, 27ins. Border, 5⅝ins. Sides, ¾in.

389E Kiwi cloak. Very soft flax back; roped top; very thickly covered with fine kiwi feathers of an exceptionally beautiful even golden brown. Width, top 59ins., bottom 52ins. Sides. 38ins.

- iii 

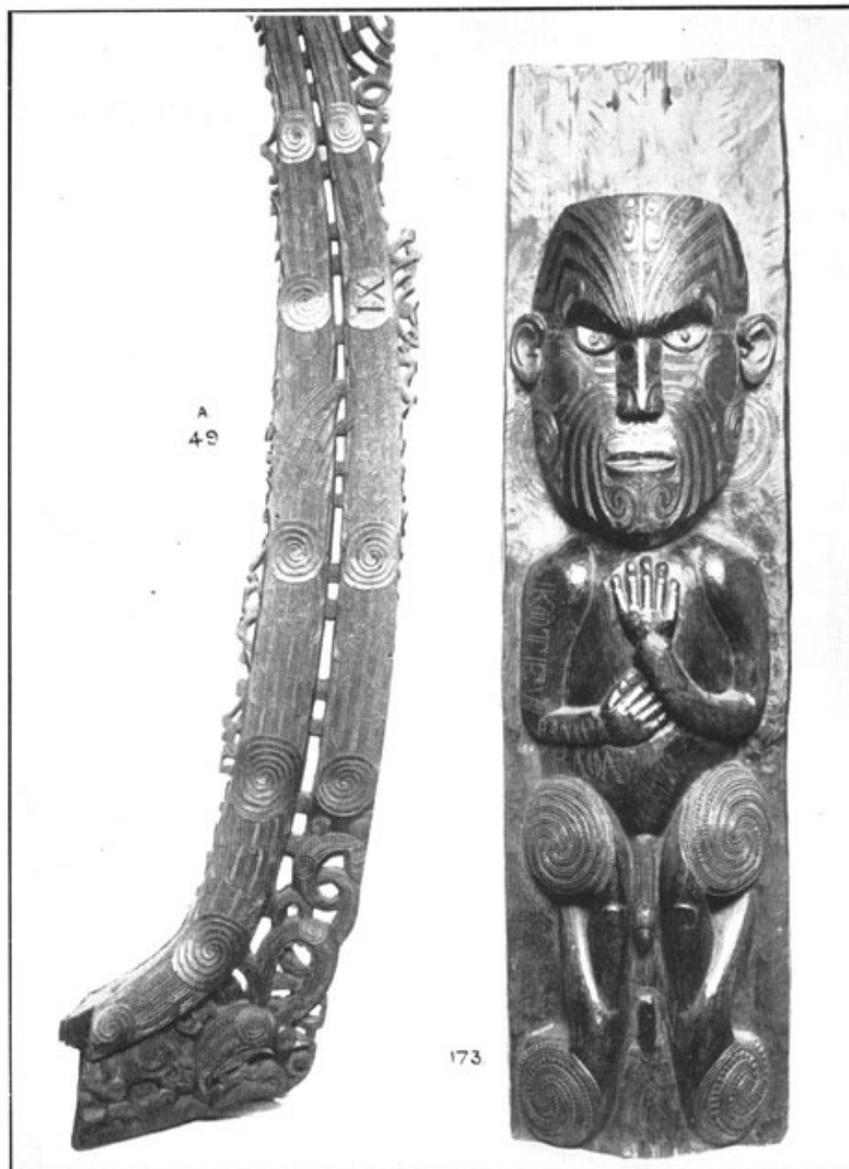


PLATE 70

PLATE 70

- iv 



PLATE 71

PLATE 71



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490.

PLATE 72

PLATE 72

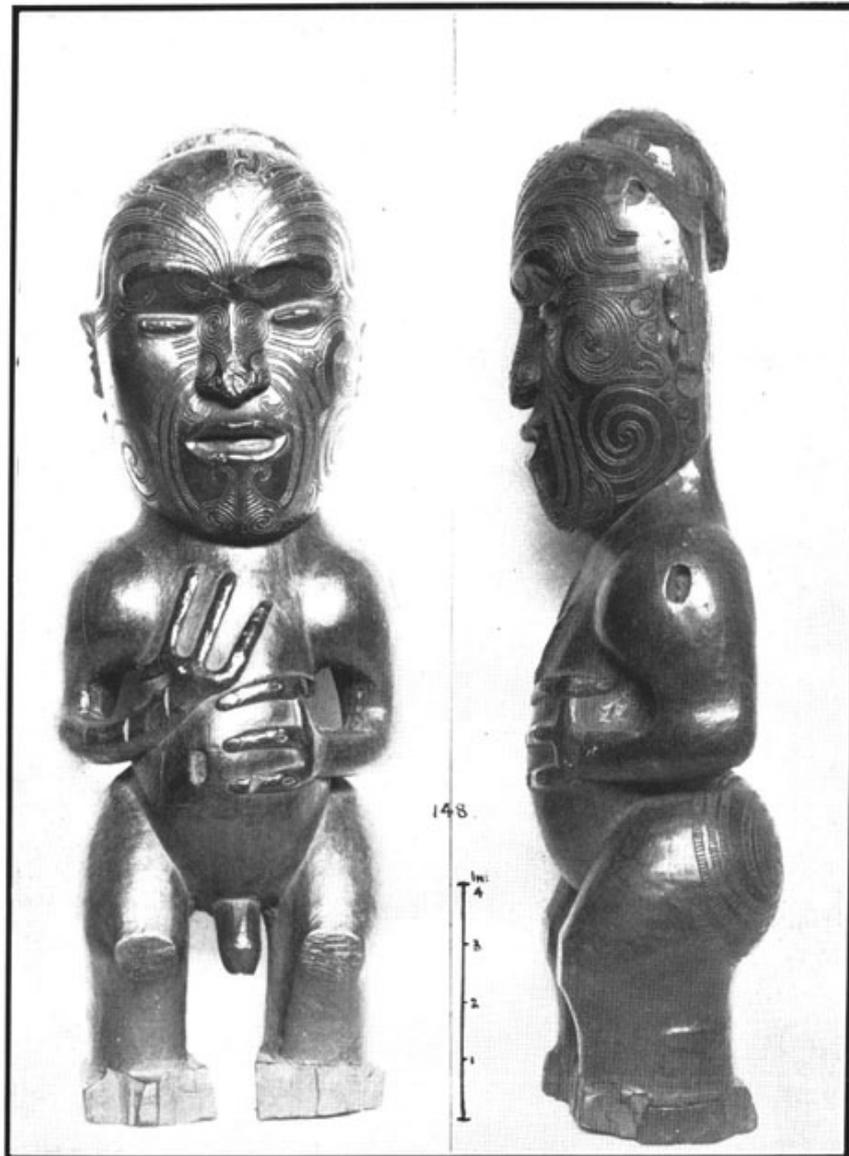


PLATE 73

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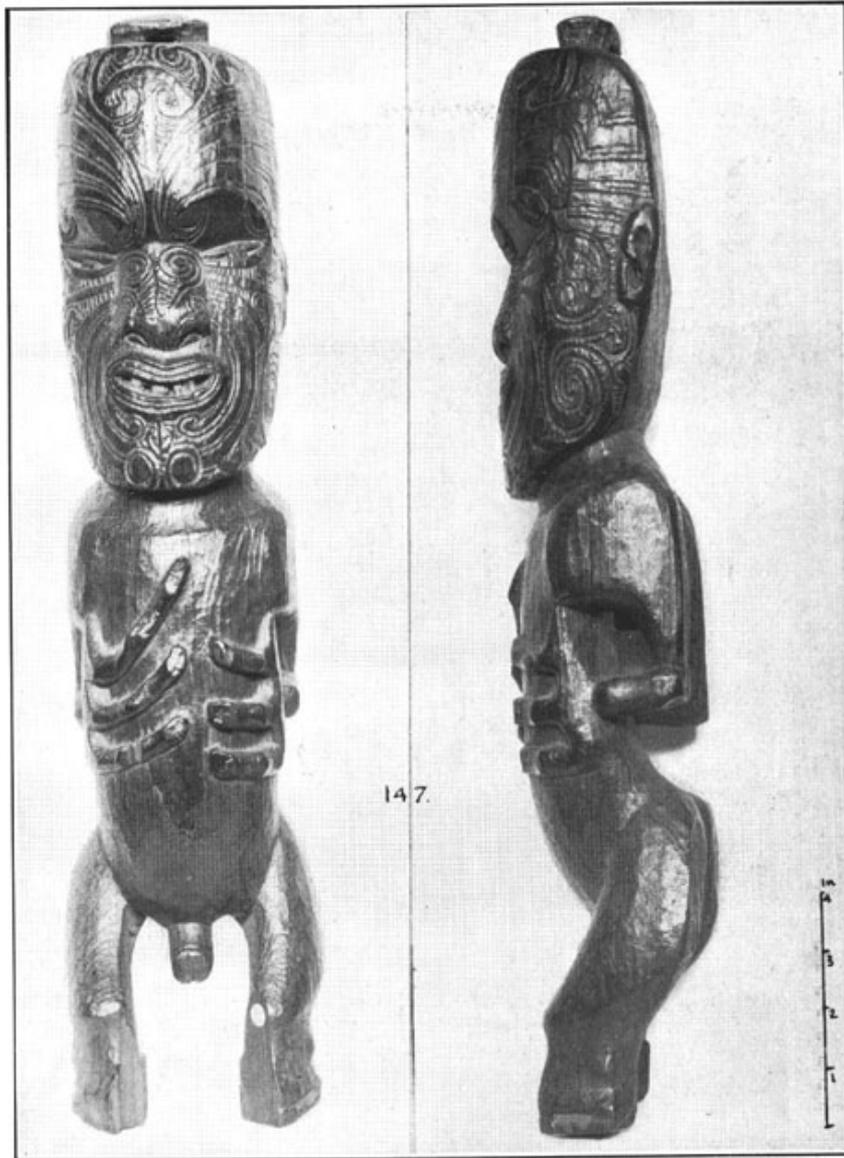


PLATE 74

PLATE 74



PLATE 75

PLATE 75

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PLATE 76

PLATE 76

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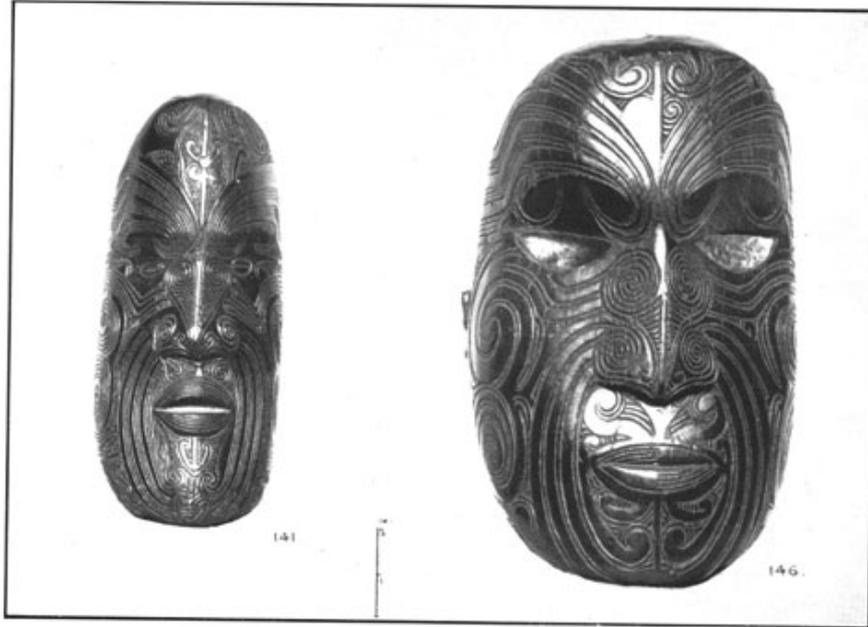


PLATE 77

PLATE 77

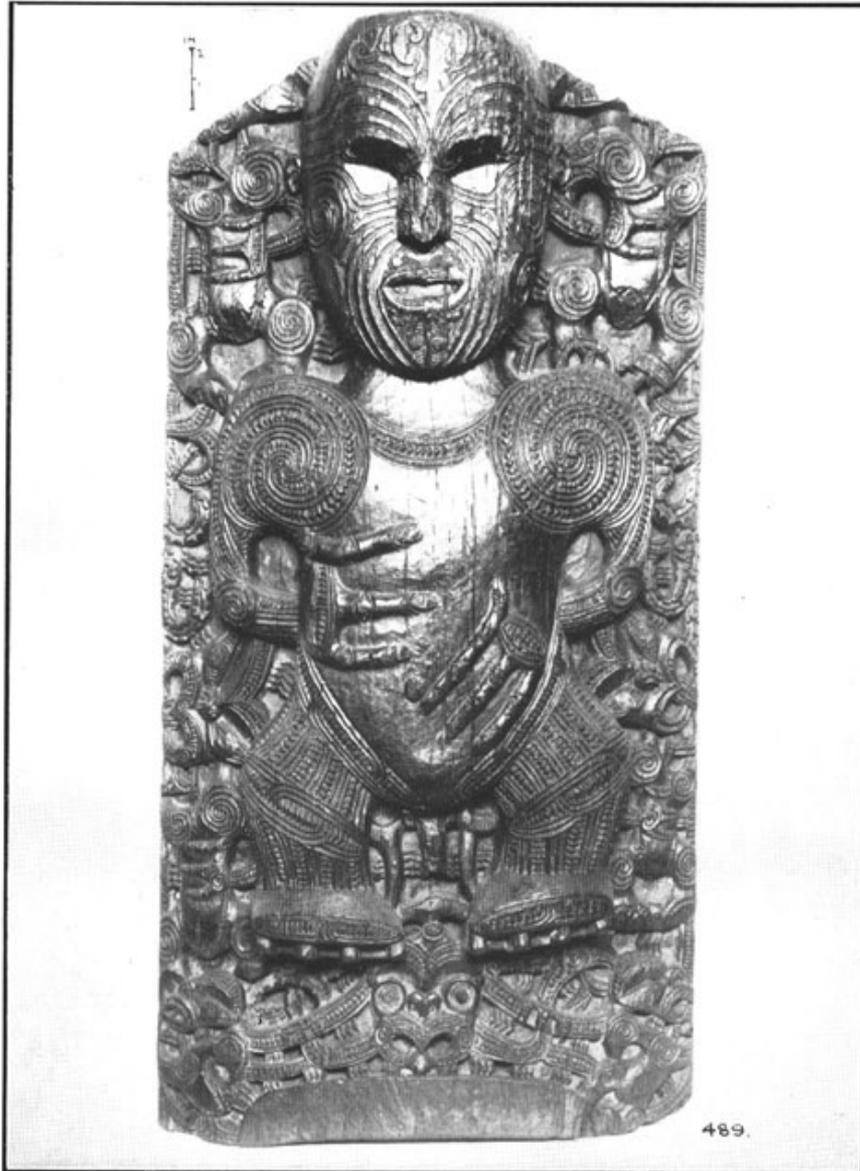


PLATE 78

PLATE 78

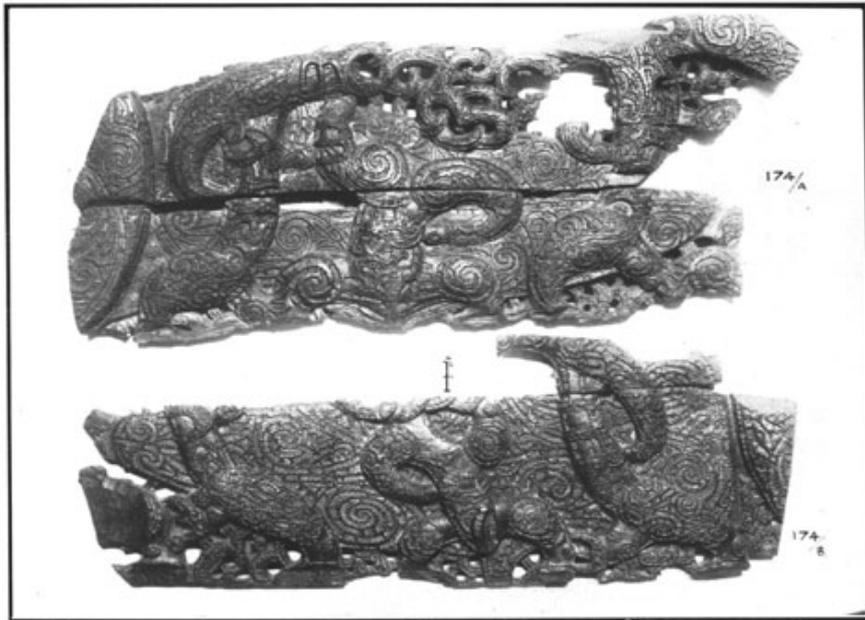


PLATE 79

PLATE 79

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PLATE 80

PLATE 80

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PLATE 81

PLATE 81

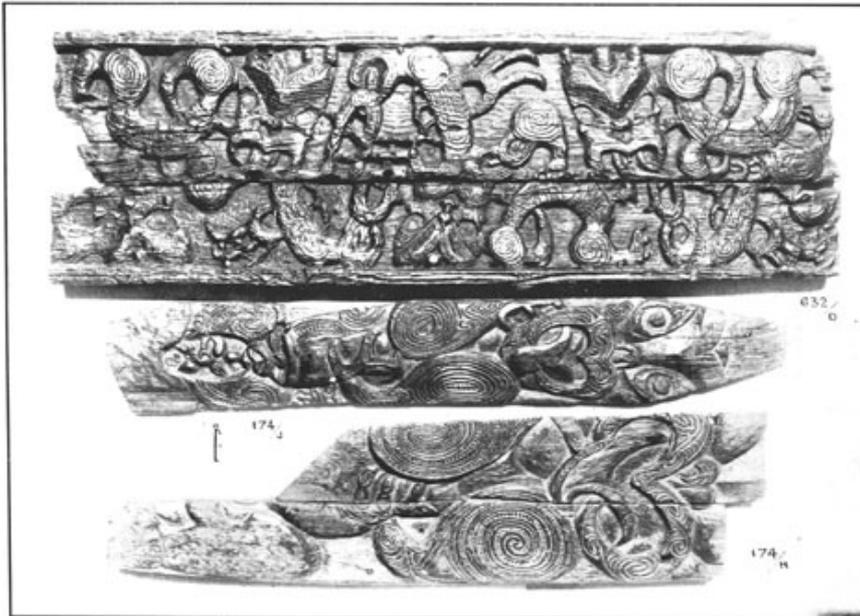


PLATE 82

**PLATE 82**

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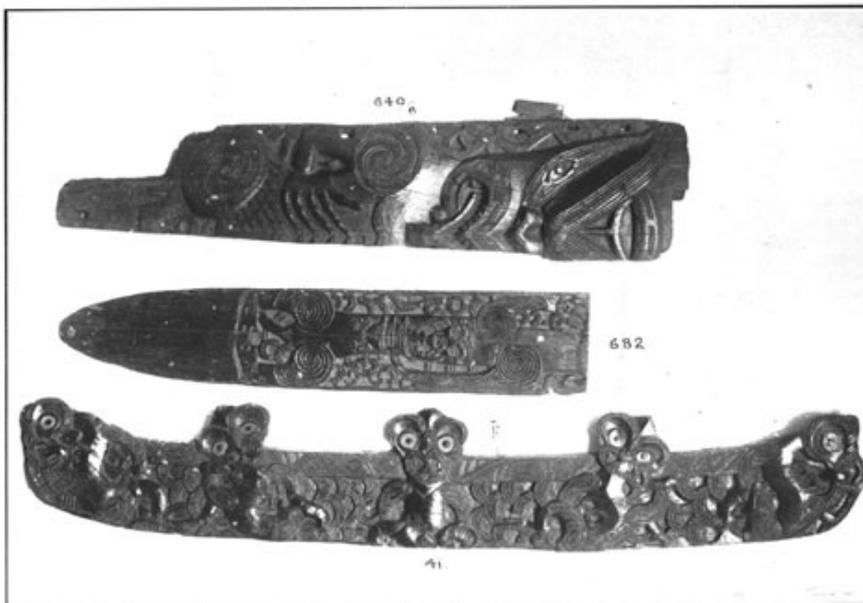


PLATE 83

**PLATE 83**

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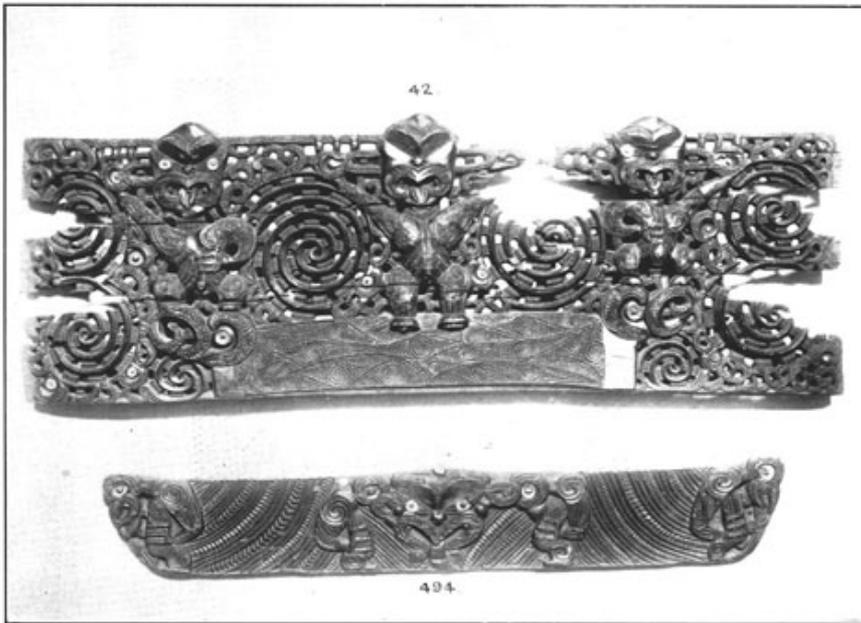


PLATE 84

PLATE 84

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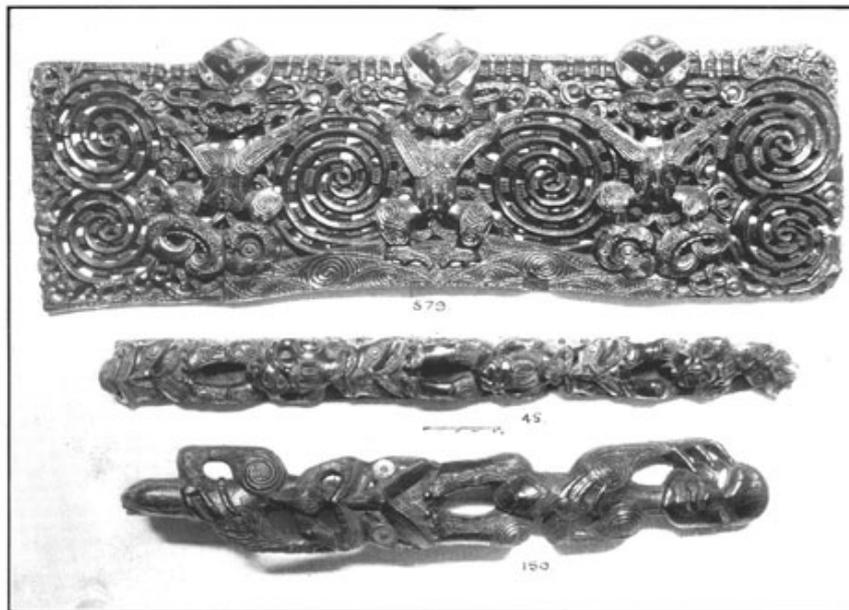


PLATE 85

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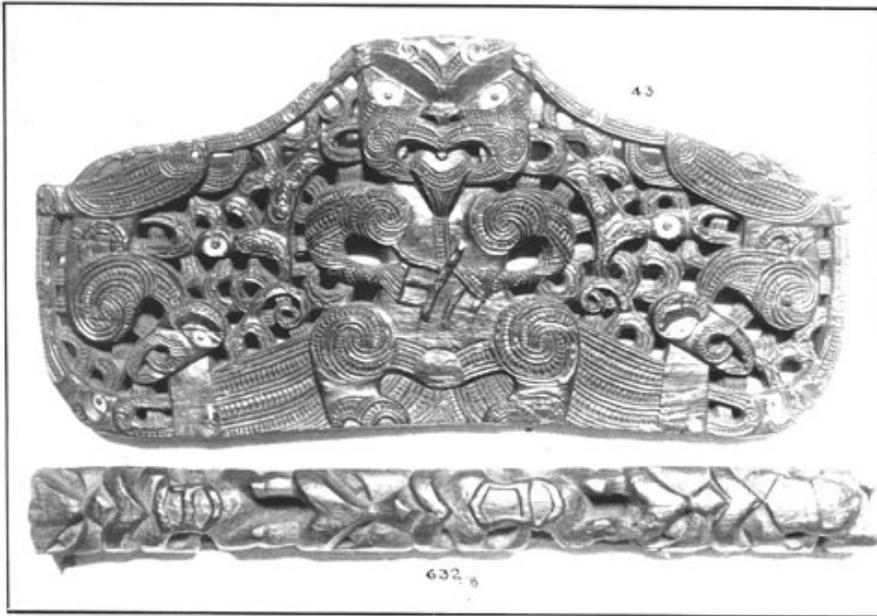


PLATE 86

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PLATE 87

PLATE 87

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PLATE 88

PLATE 88

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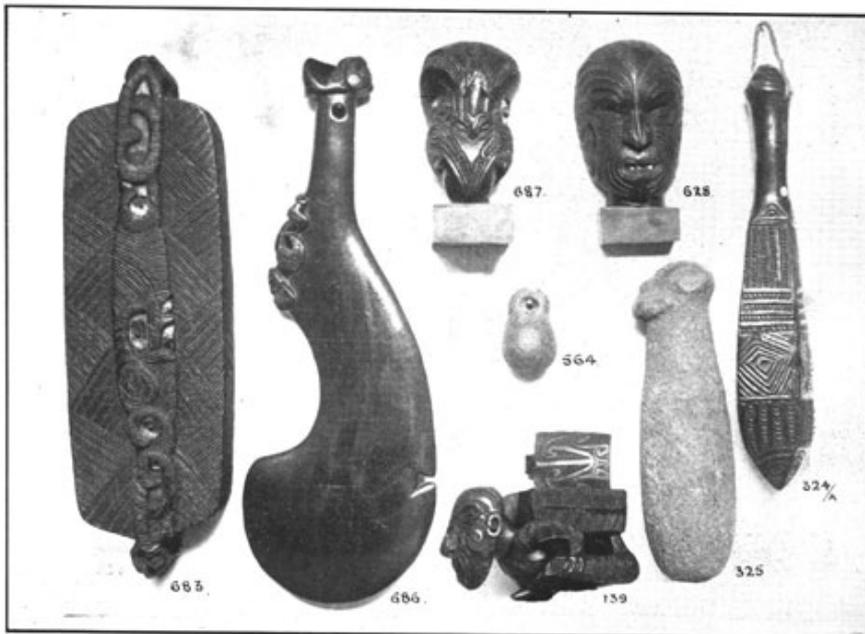


PLATE 89

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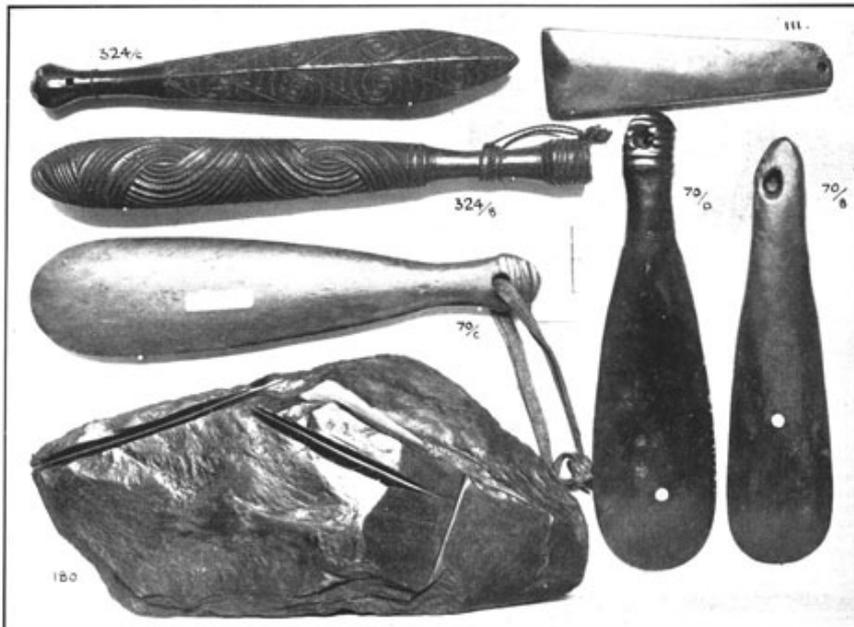


PLATE 90

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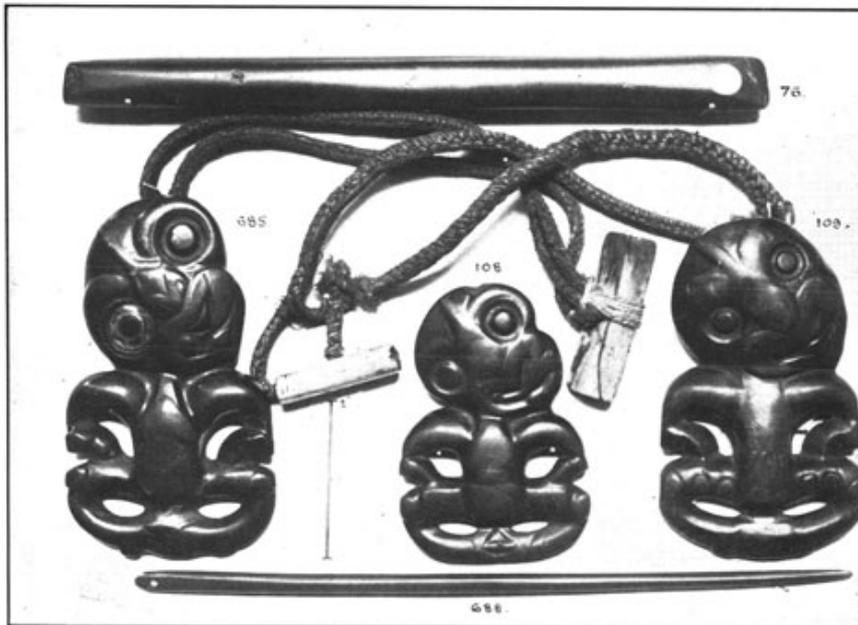


PLATE 91

PLATE 91

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FIG. 1

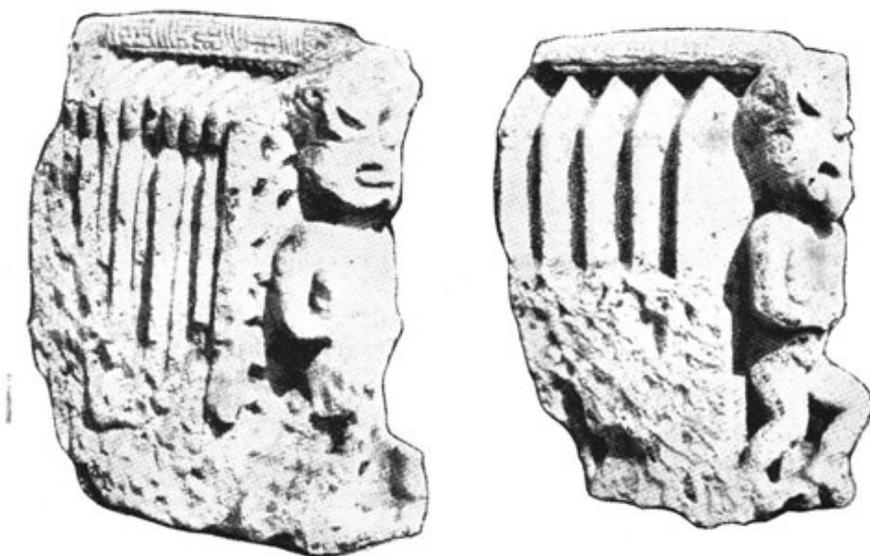


FIG. 2

PLATE 92

PLATE 92, Fig. 1, Fig. 2

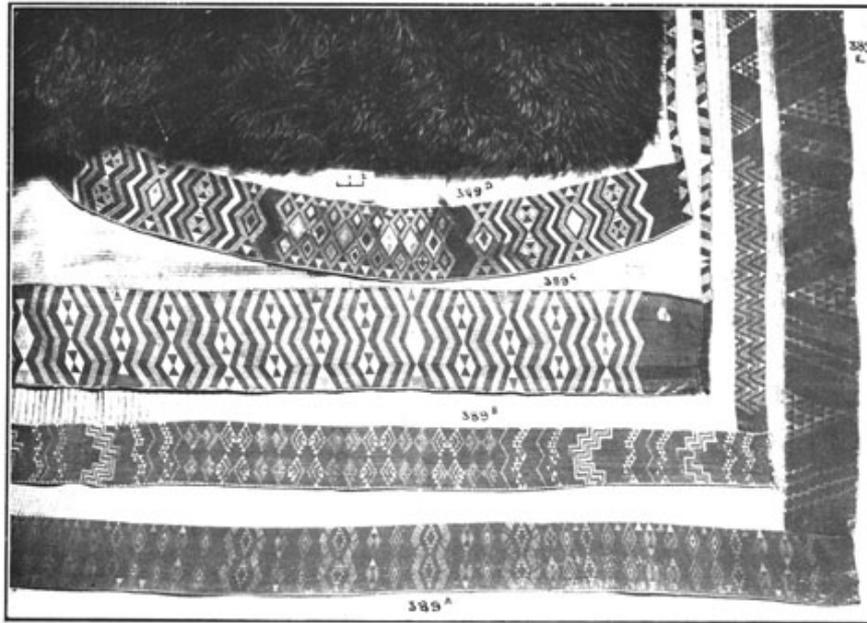


PLATE 93

**PLATE 93**

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<sup>1</sup> These figures were reproduced in *J.P.S.*, vol. 42, p. 226, and are included here so as to be among the figures of artifacts in this collection of which they form part.—ED.



- 1

## Memoir No. 14

### Supplement to the Journal of the Polynesian Society.

#### THE OLDMAN COLLECTION OF MAORI ARTIFACTS

##### INSTALMENT No. 7

Pages 37–45

Title Page, Errata and Index.

- 2

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- 3

#### *Memoirs of the Polynesian Society. Vol. 14.*

#### THE OLDMAN COLLECTION OF MAORI ARTIFACTS

NEW PLYMOUTH, N.Z.: PRINTED BY THOMAS AVERY & SONS LIMITED. 1938

- 4

#### ERRATA

- ▶ 14 (562) Add Ex. collection of Dr. J. H. Salter of Malden.
- ▶ 16 Alter to Plate 17.
- ▶ 17 Alter to Plate 16.
- ▶ 19 (337) For (A) (B) (C) READ 110A, 110B, 110C, placed in Cat. No. column or margin.
- ▶ 20 (968) (D) should be in Cat. No. margin.
- ▶ 26 (157) For "Feeding-funnel" READ Weaving-peg, *tapu*.
- ▶ 26 (576) For *torino* READ *putorino*.
- ▶ 28 (33) For all are READ are all.
- ▶ 35 (565) For No. 565 READ 565B.
- ▶ 63 (55) For stony ridge READ strong ridge.
- ▶ 64 (55) For 55 READ 53.
- ▶ 65 (280) For Gambia island READ Gambia islands.
- ▶ 65 (368) For Tahiti (?) READ Aitutaki.
- ▶ 69 (49) For See plate 71 READ See plate 70.
- ▶ 70 (173) For when it has been cut READ where it has been cut.
- ▶ 71 (640C) For Door-lintel READ Door-jamb.
- ▶ 79-82 (K) Omit female with female child child.

Geo. Bennet's name should be spelt with one *t* only. Errors at 25 (132), 34 (340), 55 (628), 88 (628B), 89 (628A).

*Re* specimens described as collected by Captain James Wilson of the *Duff*, 1796-98. Doubt has arisen as to the possibility of Wilson actually getting them from New Zealand as the *Duff* did not voyage there. The specimens were acquired from a descendant of Captain Wilson and they had been handed down in the family as his.

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## PLATE 94

1031 Neck-ornament (*hei-tiki*). Beautiful milky medium-green jade with a darker vein across head; the back shows three curious parallel bands of darker and harder jade, standing in slight relief through wear. Very finely carved; three-fingered hands on thighs; three-toed feet, one pierced; ankle-bones shown; body stands out in high relief. Height, 5½ins.; width, 3¾ins. Female. This specimen I consider to be the finest-proportioned *tiki* in my collection. Brought to England in 1847 by Mr. Elliot Macnaghten, Chairman of the East India Coy., and acquired by him while in India. It remained in the Aberconway family until added to my collection.

## PLATE 95

690 Neck-ornament (*hei-tiki*). Milky even light-green jade; projections shown for ears; unusual lug for suspending-hole like No. 522, plate 17. Height, 4ins.; width, 2½ins. Female. This is of the same type as Nos. 93 and 332, plate 16.

1033 Neck-ornament (*hei-tiki*). In process of making; dark-green jade; one hand resting on breast and the other on thigh; small ear-projections and another on chin; curious forked tongue; suspension-hole not commenced. Height, 5ins.; width, 2⅝ins. Broken. This is evidently of the same type as No. 93, plate 16.

## PLATE 96

1034 Weaver's *tapu* peg (*turuturu*). Hard dark-red wood, carved and pierced with two pairs of figures back to back; necks and arms entwined; hands, with long curved centre fingers, rest on bodies; large tongues; serrated shell eyes (two missing); top has been fractured and repaired. Three of the figures are female. Length, 17½ins.; width, 1¾ins. x ⅞in. Ex. collection of H. B. Bompas.

156 Weaver's *tapu* peg (*turuturu*). Three male figures. Shows detail of the remarkable eyes in lower figure. Fully described at plate 26.

157 Weaver's *tapu* peg (*turuturu*). Enlarged detail of carving, see plate 26.

114 Chief's adze (*toki*). Enlarged detail of carving. See plate 22.

## PLATE 97

1032 Feather-box (*waka-huia*). Massive square type, heavy dark-brown wood, deeply recessed rectangular lid. The base is carved with an unfinished design of four figures set cross-wise, the two larger figures have their heads projecting at ends, mouths are of huge size. Both sides are finely carved with a very unusual design of two lizard-bodied figures, one larger

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with head in high relief, the other is smaller with a *manaia* head set sideways; on one side both figures are female and on the other the larger one is male. The ends are carved with an unusual lattice-design. Length, 20½ins.; width, 7ins.; height, 4½ins. Extremely old, probably from the Taranaki district.

## PLATE 98

73 Preserved head of a Maori chief (*iri-whakairi*= head of slain enemy when dried). Old *moko* very complete excepting the lower spirals on left cheek. On the right near ear there is *moko* of very unusual design, much fainter than the other work, there is also a patch of lighter-coloured skin on this cheek; hair is cut short in front; finely made flax hand-hole. Exceptionally heavy, 3 lb. 4 oz.

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PLATE 94

PLATE 94

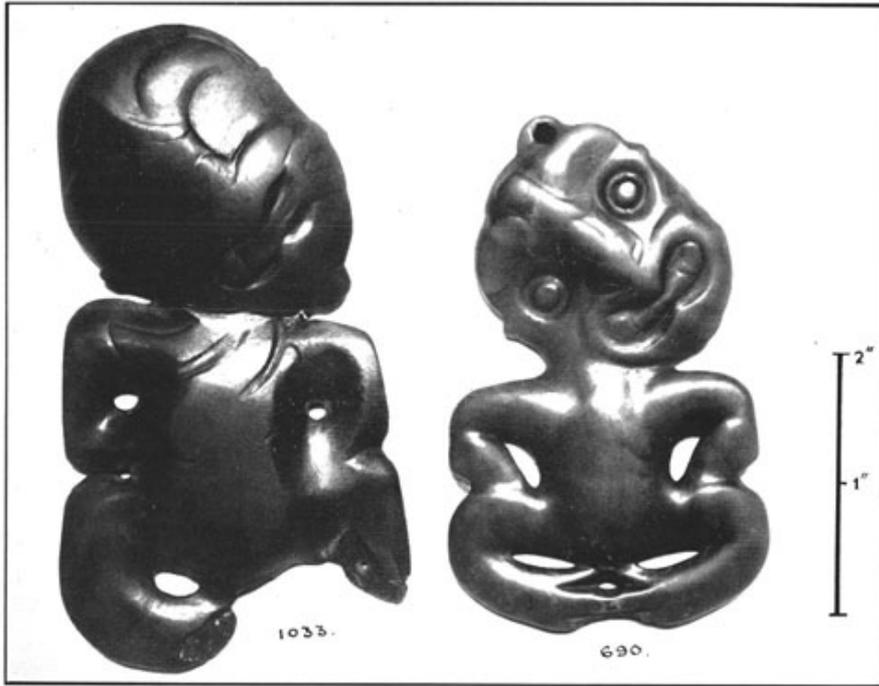


PLATE 95

PLATE 95

- iii 📷

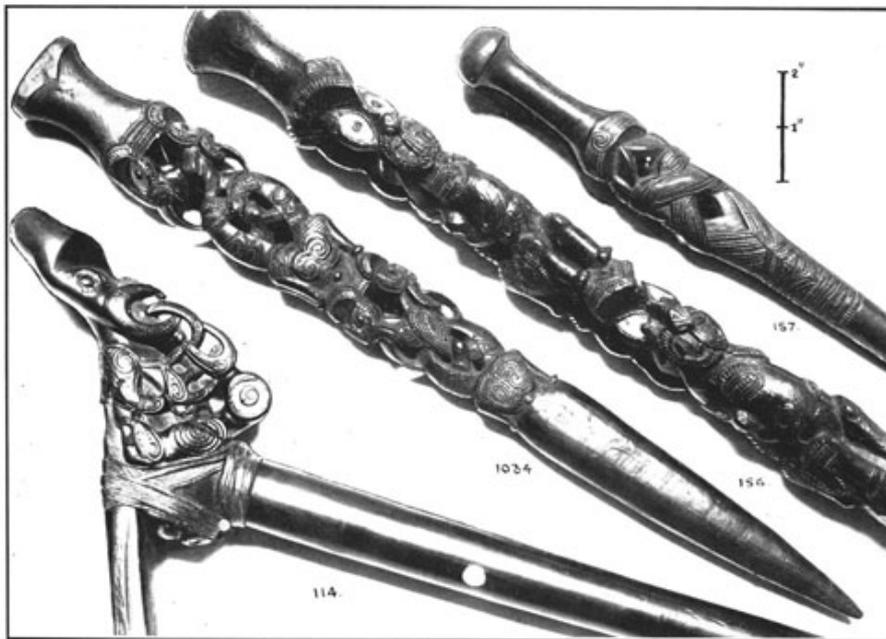


PLATE 96

PLATE 96

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PLATE 97

PLATE 97

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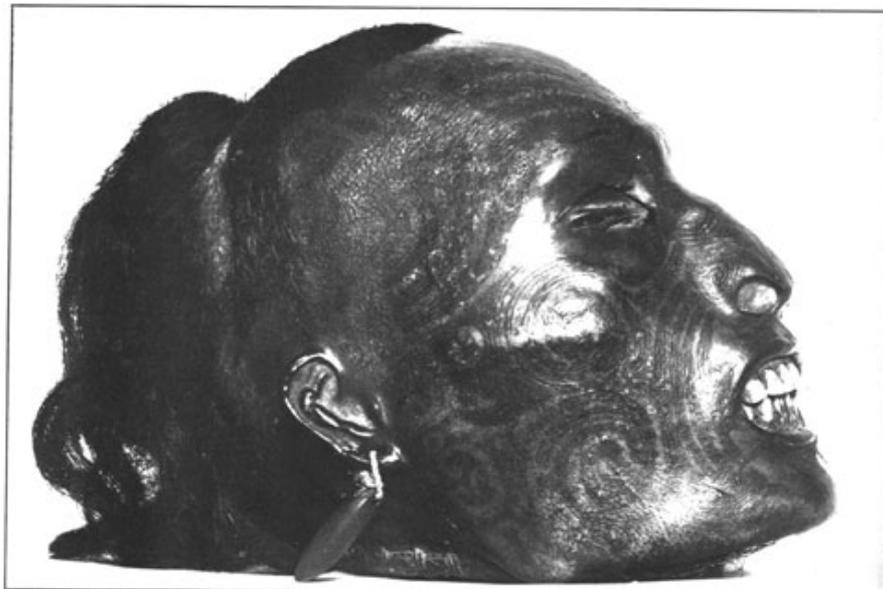


PLATE 98

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- ▶ Alexander museum, Wanganui, 12.
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For the majority of the Maori names I am indebted to the excellent standard work *Maori Art*, by the late Mr. A. Hamilton.

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