

- 1i **Memoir No. 15****Supplement to the Journal of the Polynesian Society.****THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TAHITI, AUSTRAL,  
AND COOK GROUPS**

*The accompanying plates (1-8) form the first 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.*

(Maori section already published—Memoir No. 14.)

**INSTALMENT No. 1**

Pages 1—6

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- 1 **THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TAHITI, AUSTRAL  
AND COOK GROUPS**

NOTE—In presenting this second section of my Polynesian collection I have made little attempt at classifying the Tahiti, Austral and Cook Groups as there is great uncertainty of the exact localities of many specimens, especially amongst the carved staves, etc. I have recorded any exact information handed down, but unfortunately such has been secured in only a very few cases.

I hope that the series I have gathered, together with other collections, will, by comparison and study, tell us more about the lives and culture of their forgotten makers.

—W.O.OLDMAN.

**PLATE 1**

428 One of the national idols of Rarotonga; possibly representing *Tangaroa*; hard dark red *aito* wood, roughly carved. The notches below head and at end evidently represent the elaborate rows of figures on the larger examples. The body of staff is bound with a roll of *tapa* cloth decorated with black. Length, 29ins.; top, 9¼ins.; head, 4½ins. by 1¾ins. wide; end, 6¾ins. (see plate 3 for end).

420 One of the national idols of Rarotonga. Carved top only; very heavy polished *aito* wood, carved and pierced with groups of bat-eared figures; each alternate single one is a male. Ears of the large head are pierced. The back is notched and terminates with a large-eared figure. Length, 33ins.; head, 9½ins. wide, 4¼ins. x 2¼ins. thick. (Taringanui, or "Great ears," was the name of a deity of whom the king himself was a priest. —Williams, page 88.) (Taringanui, W. Wyatt-Gill.)

421 One of the national idols of Rarotonga. Very similar; extrafinely finished; well carved bat-eared figure on back. Length, 26ins.; head, 10½ins.; width, 4¼ins. by 2ins. thick.

434 One of the national idols of Rarotonga. Similar; figure on back is only crudely indicated. Length, 25¼ins.; head, 11ins.; width, 5¼ins. by 2ins, thick.

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## PLATE 2

423 One of the national idols of Rarotonga. Similar to No. 420. Figure at back is very crude; bat-ears are indicated. Length, 24ins.; head, 9½ins.; width, 4¾ins. by 2½ins. thick.

422 One of the national idols of Rarotonga. Particularly well carved and highly polished, no figure on back. Length, 24½ins.; head, 7¾ins.; width, 3⅝ins.

424 One of the national idols of Rarotonga. Complete, top similar, roughly cut, ears not pierced and figure on back only just indicated. The penis-end is carved with three figures (see plate 3). The centre is covered with thick rolls of *tapa* cloth of three kinds, white, light brown, and outer one ornamented with black painted zigzag designs; bindings of plaited sinnet. Length, 45ins.; top, 12⅝ins.; head, 6ins.; width, 6ins. by 1¼ins. thick; end, 11¾ins.

433 One of the national idols of Rarotonga. No *tapa* roll in centre (see plate 3 for end). Length, 56½ins.; top, 9ins.; head, 4⅞ins.; width, 2½ins. by 1½ins. thick.

435 One of the national idols of Rarotonga. Very long specimen; carving well executed; ears of large head commenced to be pierced; head of a lower figure is broken; no figure carved on back; usual series of notches. (See plate 3 for end.) Full length, 8ft. 3¾ins.; carved portion, 20¼ins.; head, 7¼ins.; width, 3¼ins. by 1½ins. thick.

## PLATE 3

Ends of the national idols of Rarotonga.

428 The figures below the penis-end are indicated only by notches. Length of carved portion, 6¾ins. (See plate 1.)

435 Six bat-eared figures, back is notched as on the heads. Length of carved portion, 25ins. (See plate 2.)

424 Three similar figures. Length of carved portion, 11¾ins. (See plate 2.)

433 Two figures, crudely carved; the second figure is especially interesting, showing the arms and legs merged into a continuous zigzag. The lower limbs of No. 424 also show the start of this conventionalization. Length of carved portion, 8½ins. (See plate 2.)

## PLATE 4

398 Head-pillow (*Tuaurua*). Cut from one piece of dark-brown wood, bottom rail of one side is missing. Length, 9ins.; width, 5½ins.; height, 5¾ins. Brought home by Geo. Bennet, 1823. Ex. collection of the Duke of Leeds.

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432 One of the great tribal deities of Mangaia. Brown hard wood, head finely carved and pierced; design consists of eight ribs, three on each face and one on each side, carved with conventional figures of deities; the spaces between ribs are pierced with lozenge-shaped holes; below the ribs is a band of carved and pierced deities; handle round in section, end is turret-shaped and carved with fourteen conventionalized deities, some broken. Very old. Length, 43ins.; head, 17ins. width, 7ins. by 4ins. thick. <sup>1</sup>

437 Deity. Four figures one above the other; forked base; carved from heavy *aito* wood. Height, 34½ins.; top figure, 10½ins. This is illustrated in Wm. Ellis's *Polynesian Researches*, and described on p. 220 as "Terongo, one of the principal gods, and his three sons." Wyatt-Gill states (according to Stolpe, *Evolution in the Ornamental Art of Savage Peoples*), "The black-haired Rongo has three sons (or daughter-sons), Rangi, Mokoiro, and Akatauirā."

379 Deity. Three figures similar to the last, roughly carved from hard light-brown wood; large forked base formed by the conventionalized legs of lower figure. Height, 27¼ins.; top figure, 8¼ins.

377 Wood adze and wedge for splitting bread-fruit before baking. Both are cut from very heavy dark wood; back of adze is flattened and cut into grooves; handle is of square section. Length of adze, 11½ins.; edge, 5½ins.; wedge, 8½ins. by 4½ins. by 2½ins. thick. Tahiti. From an old missionary collection.

375 Bread-fruit adze. Hard wood, projection at back, evidently to imitate the form of a stone-bladed adze; handle of round section. The word "*Tappahai*" written on handle in ink. Length, 11<sup>3</sup>/<sub>4</sub>ins.; head, 7<sup>1</sup>/<sub>2</sub>ins.; edge, 2<sup>3</sup>/<sub>8</sub>ins. Tahiti. Ex. collection of the Earl of Home.

## PLATE 5

430 Deity. Flat bat-like form, top terminating in two heads, the one at back is roughly cut. The front has a raised centre panel of zigzag carving (see plate 3, No. 433), rows of conventionalized figures each side, three steps below. The base has sinnet binding, probably for holding sacred feathers. Length, 26ins.; width, 3<sup>1</sup>/<sub>4</sub>ins., 1<sup>3</sup>/<sub>4</sub>ins. at thickest. Believed to have been brought home by Rev. John Williams. Harvey group.

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429 Deity. Similar but much finer work, very heavy dark wood, top pierced with lozenge-shaped holes; below are four rows of conventionalized figures of deities in high relief and nine raised bands of zigzag ornament at base (see plate 3, No. 433). Two holes in sides at middle probably to attach bunches of sacred feathers. Length, 20<sup>3</sup>/<sub>4</sub>ins.; width, 5<sup>3</sup>/<sub>4</sub>ins. by 1<sup>1</sup>/<sub>4</sub>ins. thick. Harvey group.

431 Deity. Somewhat similar form but coarsely carved on one side and roughly finished; raised centre panel. Length, 23ins.; width, 4ins. by <sup>3</sup>/<sub>4</sub>in. thick. Old label attached, "Brought home probably in Capt. Cook's ship. Belonged to Dr. Kirkpatrick, physician to Geo. III." Ex. E. Howard collection. Harvey group.

365 God of War, Oro. A log of wood covered with fine sinnet-work; on one face a number of plaited sinnet flat loops are woven into the surface, possibly for the attachment of sacred feathers. Length, 24<sup>3</sup>/<sub>4</sub>ins.; width, 5ins., tapering to 2<sup>1</sup>/<sub>2</sub>ins. A very old label attached, probably in Geo. Bennet's hand-writing, "Tahitean Idol made of the fibre of the cocoanut husk. To this class of idols human and other sacrifices and offerings were ... evied. G. Bennet." It is possible that this is one of Pomare's idols called "*Oromatuas*," brought back by Bennet and illustrated in his Journal. Tahiti. Presented to John Wotherspoon by the Rev. George Bennet.

The first three specimens resemble the "*Unus*," or burial-posts, described by Ellis, p. 214, but the bases show no signs whatever of being inserted in the ground.

## PLATE 6

394 Deity. Brown wood; head pierced through; projection at end and each corner; body carved in open work with three groups of conventionalized figures of deities in seven radiating flanges. Length, 11ins. Similar to specimens in the British Museum from the island of Mitiaro, Harvey group. Belonged to Dr. Kirkpatrick, physician to Geo. III. Ex. E. Howard collection.

369 Deity. Similar to last but base-portion only; two groups of eight radiating flanges of figures of deities, two raised bands of zigzag ornament below. Present length, 12<sup>1</sup>/<sub>4</sub>ins. (?) Mitiaro.

425 Deity. Nut-brown wood carved with two deities back to back at each end, sinnet matting bound on side. Length, 22<sup>1</sup>/<sub>2</sub>ins. figures, 3<sup>1</sup>/<sub>2</sub>ins. Described as a deity of Rurutu (Austral group). Given to Rev. E. S. Prout, of Halstead, by John Williams about 1835.

423 Deity. Hard dark-brown wood; curious elongated form, right arm broken; face is very curiously formed; eyes are indicated by three ridges. May possibly represent Rimaroa (long arms), a deity of war. See Ellis, p. 193, Height, 16<sup>1</sup>/<sub>4</sub>ins. Rarotonga.

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370 Female deity. See plates 9 and 12.

389 Sacred whisk-handle. See plate 9.

393 Spear-head (?). Dark-red wood, highly polished. The tapering head, round in section, has a band of fine carving near base, below is a collar of six projecting prongs, each with a boss or rosette in relief, probably conventionalized deity figures. The base cut and notched to fit on a shaft, outside surface is roughened to hold binding. Full length, 16<sup>3</sup>/<sub>4</sub>ins.

392 Spear-head. Collar of ten prongs each of which is carved with a different design; outside surface of base is roughened to hold binding. Full length, 21ins. Given to Rev. E. S. Prout, of Halstead, by John Williams about 1835.

415 Spear-head. Whale bone; barbs cut each side; two ear-shaped lugs project at base, also two smaller circular projections. The tang is cut and roughened in a similar way to Nos. 392 and 393. Full length, 12<sup>3</sup>/<sub>4</sub>ins. Brought to England in 1823 by Geo. Bennet. Ex. Duke of Leeds collection. Gambier islands.

417A Spear-head. Extremely fine specimen, all four lugs at base are circular. Length, 12<sup>1</sup>/<sub>8</sub>ins. Gambier islands.

417B Spear-head. Very old and worn. Full length, 10<sup>3</sup>/<sub>4</sub>ins. Gambier islands.

## PLATE 7

181 Deity. Sculptured from an extremely heavy black open-grained volcanic stone; evidently very old. Height, 16<sup>1</sup>/<sub>2</sub>ins.; width, 10<sup>1</sup>/<sub>4</sub>ins. by 7<sup>1</sup>/<sub>2</sub>ins. thick. Weight, approximately, 85 lb. Found buried in an ancient *marae* in the island of Hivaoa, Marquesas islands. Krajevski expedition, 1908.

361 Deity. Hard, grey-black, finer-grained volcanic stone; arms in front of body; back very slightly shaped. Height, 16ins.; width across shoulders, 7ins.; thickness, 5<sup>1</sup>/<sub>2</sub>ins. Found in the valley of the river Fontahna, Tahiti. Krajevski expedition, 1908.

## PLATE 8

366 Deity. Carved from fine-grained coral; standing figure with hands up to mouth; very thick body; square shoulders; one leg broken; side-view shown in photograph; much weathered. Height, 5ins.; width, 2<sup>1</sup>/<sub>2</sub>ins.; thickness, 2<sup>3</sup>/<sub>4</sub>ins. Tahiti. Krajevski expedition, 1908.

363 Deity. Hard brown wood; square shoulders; thin arms; ears merge into the sweep of the chin-line, giving a cone-like effect to the head, very similar to the four masks on end of paddle from Aitutaki, No. 368, plate 65, in the New Zealand section. Surface shows signs of much weathering. Height, 12ins. Found in a cave at Maraa, Tahiti. Krajevski expedition, 1908.

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426 Female deity. Carved from extremely dense dark wood, highly polished; projecting ears, pierced; eyes inlaid with very small convex shells. A piece of fine shell-disc currency is fastened around neck. Height, 7<sup>1</sup>/<sub>4</sub>ins. Probably from the Harvey group. Ex. Tucker collection.

364 Deity. Hard brown wood, probably unfinished. Short legs with the calves indicated. Height, 11ins. Locality unknown.

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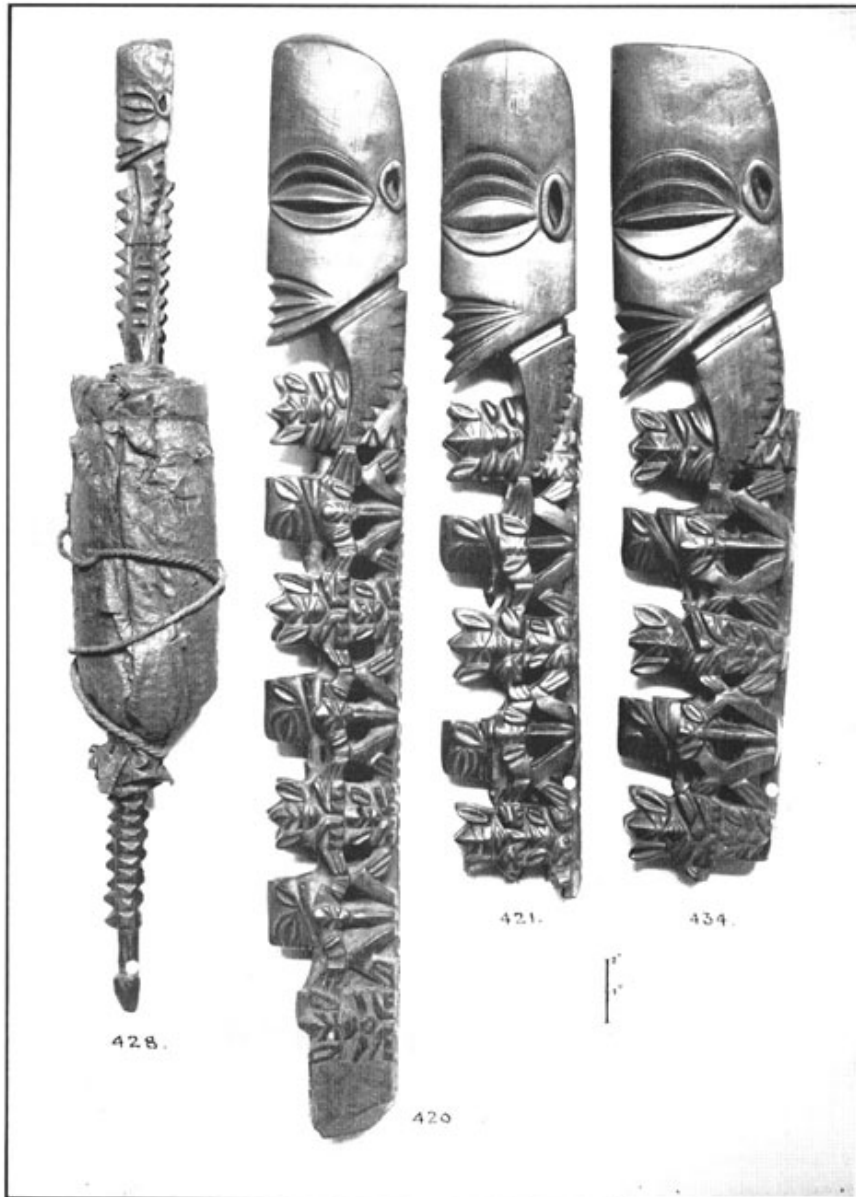


PLATE 1

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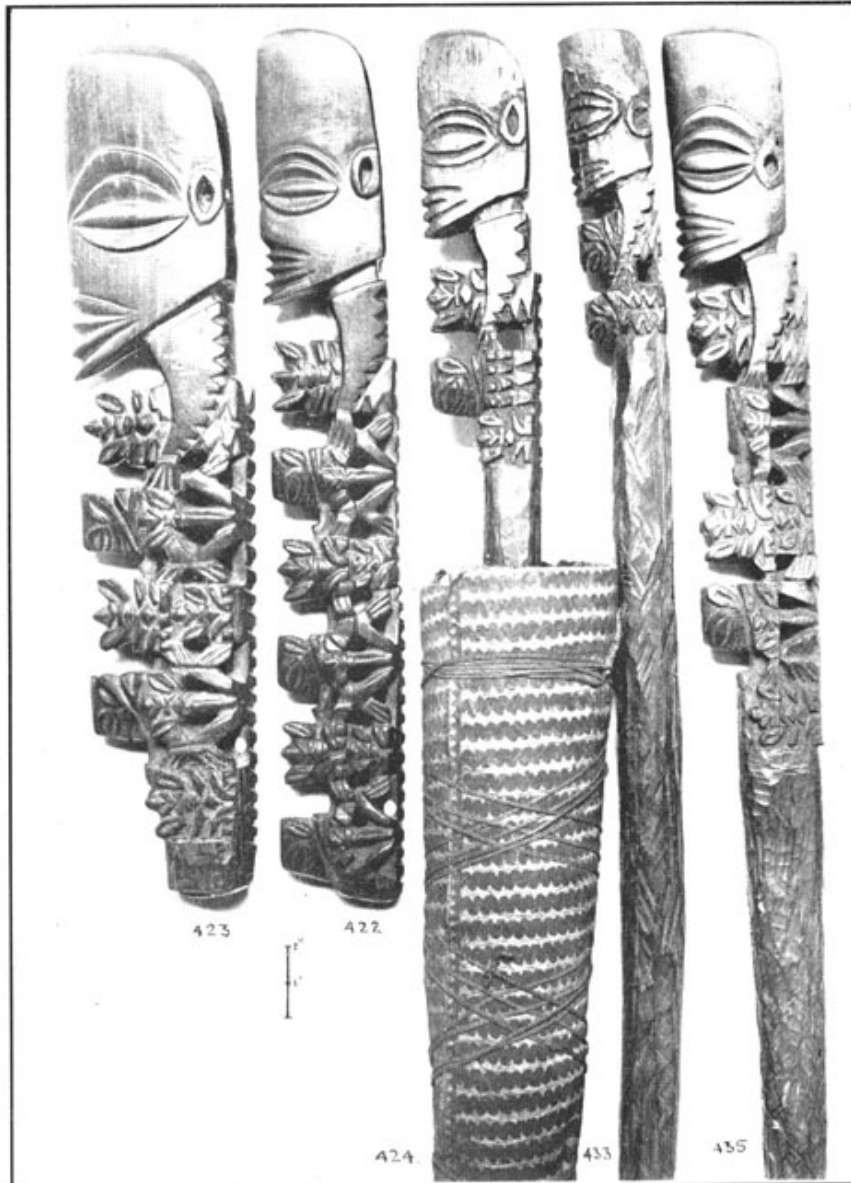


PLATE 2

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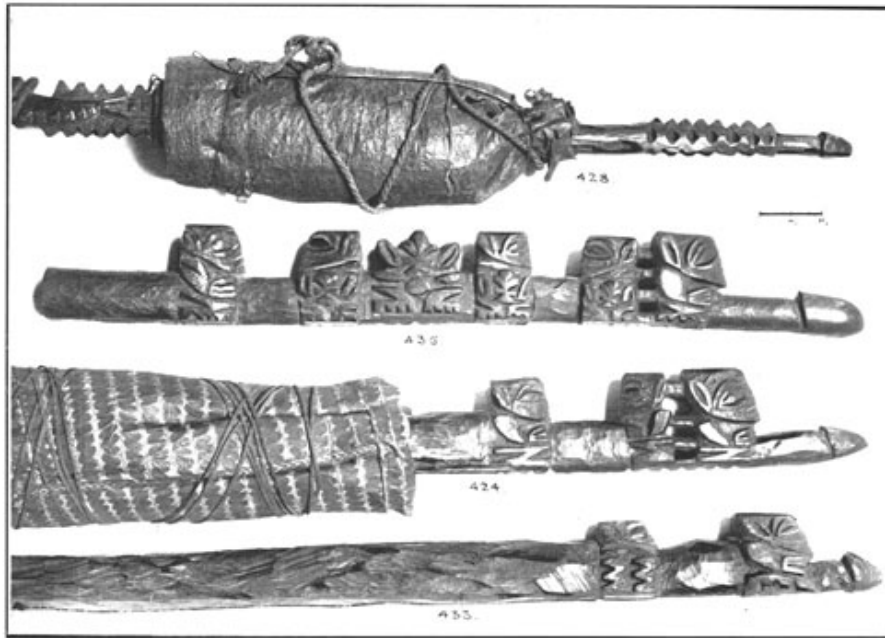


PLATE 3  
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PLATE 4

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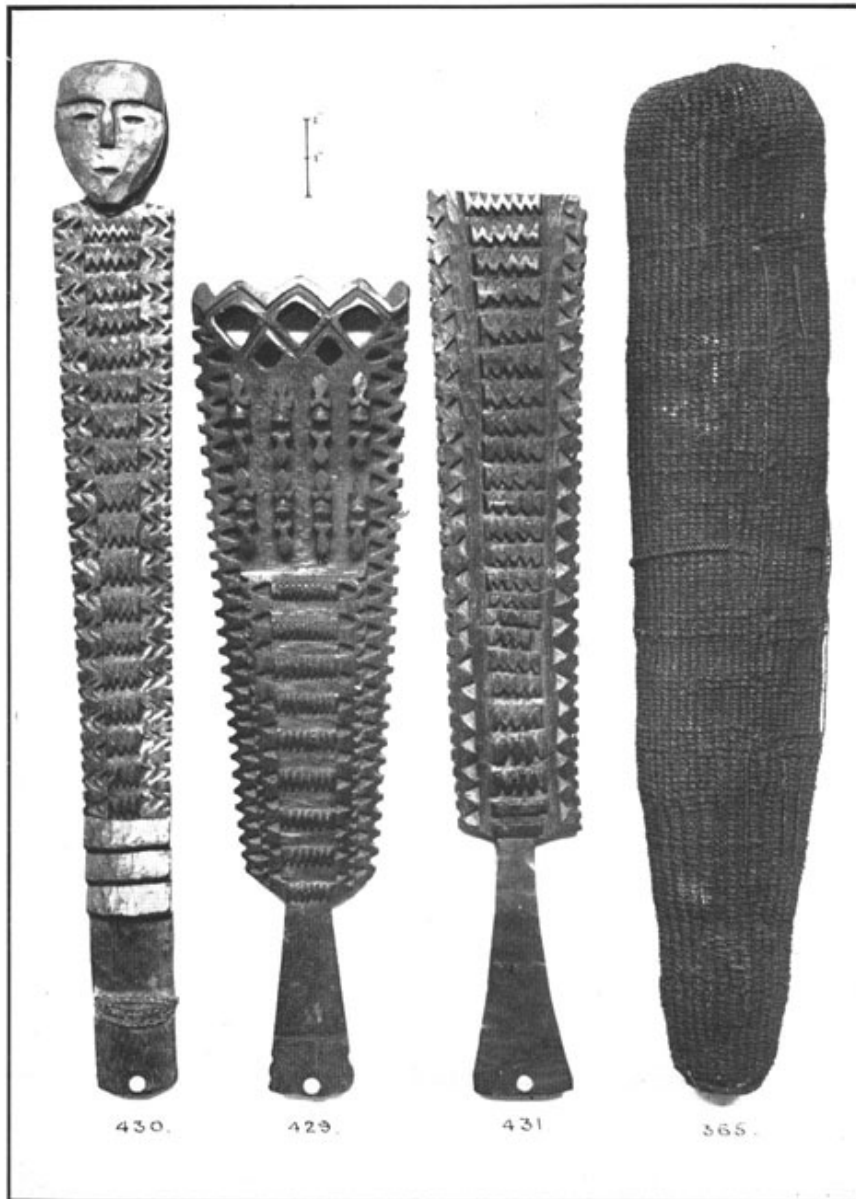


PLATE 5

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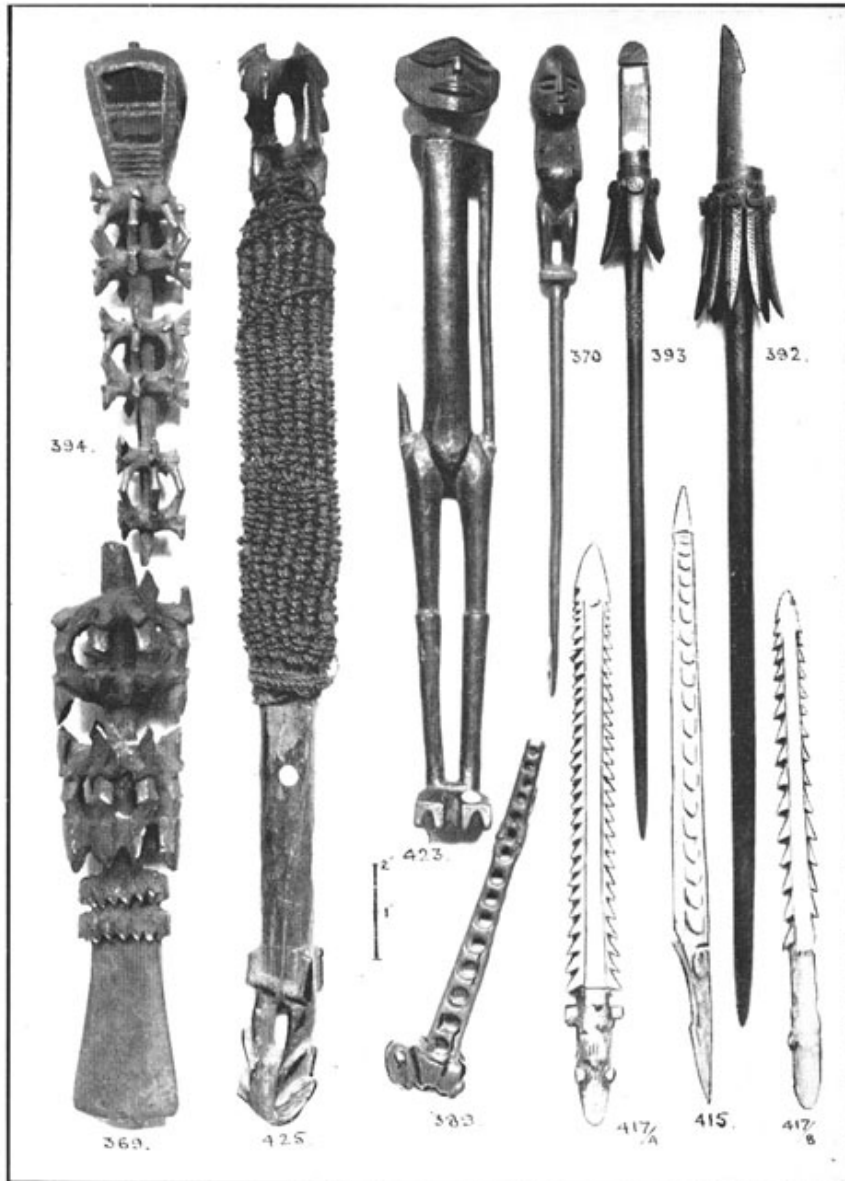


PLATE 6

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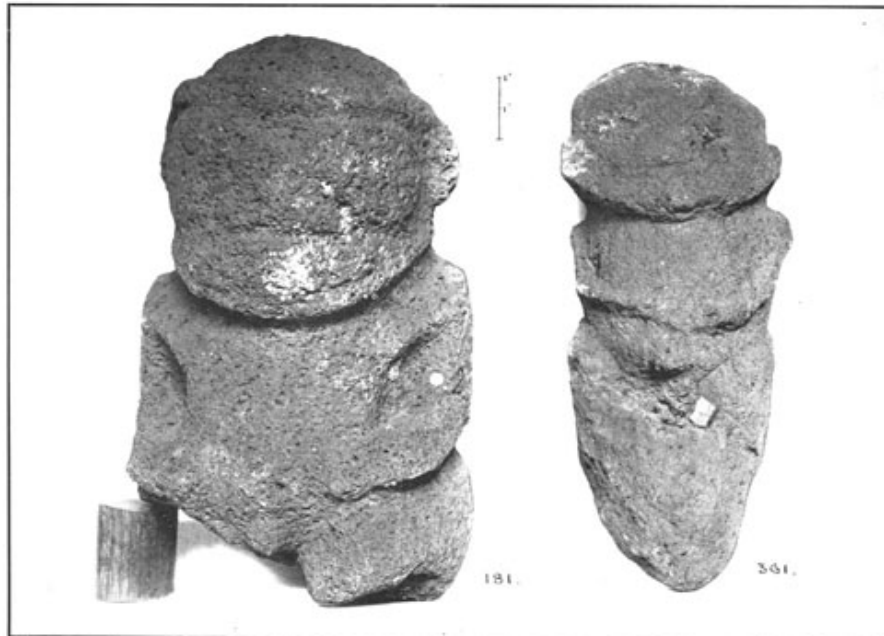


PLATE 7

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PLATE 8

PLATE 8

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Memoir No. 15

Supplement to the Journal of the Polynesian Society.

## THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TAHITI, AUSTRAL, AND COOK GROUPS

### INSTALMENT No. 2 Pages 7—9

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### PLATE 9

381 Sacred whisk; handle of whale bone, made in two lengths joined with plaited sinnet; the main handle is rectangular, pierced with four large holes from each face, in between each hole is a raised carved deity or figure-emblem, three of the edges are cut into v-shaped grooves, terminating in small deity-emblems, the fourth edge is carved with a row of small deity conventionalized figures; pommel is pierced and carved with four deities. The upper section is carved with crescent-shaped grooves and a collar of figure-emblems; brown and black plaited sinnet-binding attaching a perfect fibre whisk of four plaited tails. Length of carved handle, 8 $\frac{1}{4}$  ins. Given to Rev. E. S. Prout by J. Williams. Austral group.

389 Sacred whisk-handle, dark-red wood, tapering square shaft pierced through on all four faces, end broken, squat figure of a deity at base, large head and very short legs. Has been carefully mended with sinnet by its native owner. Very old. Length, 7 $\frac{1}{2}$ ins. Figure, 1 $\frac{3}{4}$ ins. high by  $\frac{7}{8}$ in. across.

370 Female deity, carved from very hard brown wood, ears merged into line of jaw, hands on body, each having three fingers, square shoulders. Tapering shaft below, end flattened and pierced with a large hole. May possibly have been used as a whisk-handle. Length, 13 $\frac{1}{2}$ ins. Figure, 5ins. (See plate 12.) Brought home by Geo. Bennet, 1823. Ex. Duke of Leeds Collection.

378 Tattooing "needle" and striker; bone toothed, 1 $\frac{1}{2}$ in. wide, native join. Striker is of dark heavy wood, length, 19 $\frac{1}{4}$ ins.; needle, 6 $\frac{1}{2}$ ins. Geo. Bennet, 1823. Ex. Duke of Leeds Collection. Tahiti.

400 Sacred fan, handle of dark red-brown wood carved and pierced with two male figures back to back, large ears. A collar of zig-zag carving at base, possibly representing conventionalized figures, see No. 433, plate 3. Coarsely woven fan, edges broken. Length, 18 $\frac{1}{2}$ ins. Handle, 4 $\frac{1}{2}$ ins. Rarotonga.

### PLATE 10

383 Sacred whisk, handle carved from red-black wood, two jugated seated figures with remarkable faces, two cylindrical horn-like projections on foreheads, probably representing ears. This may be another form of Taria-nui or "Great Ears," see note at plate 1, no. 420. The edges of limbs and faces are ornamented with notched work; at base of handle is a raised collar or rosette carved with figure-emblems of Tane (?). Shaft is bound with black and brown plaited sinnet, most of the fibre whisk is missing. Length of carved portion, 7 $\frac{1}{2}$ ins. Huahine (?), Tahiti.

390 Sacred whisk, very similar, but no notched work at edges. Length of carved portion, 6 $\frac{3}{8}$ ins. Brought home by Capt. Lord Byron in H.M.S. "Blonde."

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385 Sacred whisk, very clearly cut rosette of figure-emblems, no binding or fibre whisk. Length of carved portion, 6 $\frac{1}{2}$ ins.

384 Sacred whisk, exceptionally fine specimen, nose of one figure is broken, edges of figures are partly ornamented with notched work, binding and whisk intact. Length of carved portion, 7 $\frac{3}{8}$ ins.

### PLATE 11

388 Sacred whisk, similar to specimens on plate 10. Very finely carved figures, hands more separated than usual, thighs have notched ornamentation, fibre whisk of four tails intact, binding on shaft is missing. Length of carved portion, 6 $\frac{3}{8}$ ins. Brought home by George Bennet, 1823. Ex. Duke of Leeds Collection.

387 Carved whisk, remarkably finely proportioned and carved, the projecting "ears" are more to the sides at back of heads, tapering stem has eight longitudinal grooves carved with a fine V pattern, rosette of figure-emblems is very

clearly carved, binding and fibre whisk are missing. (See plate 12 for enlarged detail.) Length of carved portion, 5<sup>5</sup>/<sub>8</sub>ins.

386 Sacred whisk, figures very similar but plainer, rosette missing, rings on grip are shallowly cut. Length, 5ins.

391 Sacred whisk, figures not so angular, faces oval, with eyes and nose indicated but no ears shown, small rosette of conventionalized figures, fibre whisk of five tails. Length of carved portion, 6<sup>1</sup>/<sub>4</sub>ins. Label inscribed "Brought over soon after the discovery of the Islands and probably by Cap. Cook's ship. They belonged to Dr. Kirkpatrick, one of the physicians of George III." Ex. E. Howard Collection.

397 Sacred fan, handle of hard dark-red wood, end has highly conventionalized double figures back to back, a zig-zag design has been commenced on the flat portion, the tapered end has a deeply-notched pattern. Finely woven fan in very good condition. Length, 18<sup>1</sup>/<sub>8</sub>ins. Width, 10<sup>1</sup>/<sub>2</sub>ins. Handle, 4<sup>1</sup>/<sub>2</sub>ins.

## PLATE 12

370 Female deity from Hervey islands. See plates 9 and 6.

387 Sacred whisk-handle from Huahine (?), Tahiti. See plate 11.

302 Household deity from Hawaii. See Hawaiian section.

## PLATE 13

473 Deity. Carved from heavy dark-brown wood, probably *aito*; surface polished with handling, somewhat crudely carved, mouth in relief, ears merge into the sweep of the chin-line, shoulders square with straight edge across back. The upper arms are thin and separated from the body; a fragment of fine woven grass-matting is fastened around the body, but uncertain if it is original. Height, 21ins. Width across shoulders, 5<sup>1</sup>/<sub>2</sub>ins. This

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figure resembles in some respects Nos. 436 and 437, plate 4, 363, plate 8, and 370, plate 9. Probably they all come from Aitutaki.

## PLATE 14

362 Deity. Dark-brown wood, very long body, no arms indicated, head carved in low relief, short legs on square base forming the feet, bottom edges are notched, the front is scratched with cross lines. Very old. Length, 34<sup>1</sup>/<sub>4</sub>ins.; head, 3<sup>1</sup>/<sub>4</sub>ins.; legs, 7ins.; greatest width, 2<sup>3</sup>/<sub>8</sub>ins. Brought to England by John Williams. Hervey islands.

379 Deity. Dense dark wood, head pierced and five leaf-shaped ornaments at corners projecting into points, three of these ornaments have serrated edges, below are four radiating open-work flanges formed of human figures, the two top ones have five flanges, the third has four, and the fourth two, some are broken. Sinnet binding on base. Length, 15<sup>5</sup>/<sub>8</sub>ins. Similar to a specimen in the British Museum from Mitiaro, also similar to the four-pointed top example no. 394, plate 6, but better finished. Very old label attached: "Staff used by the New Zealand Chief."

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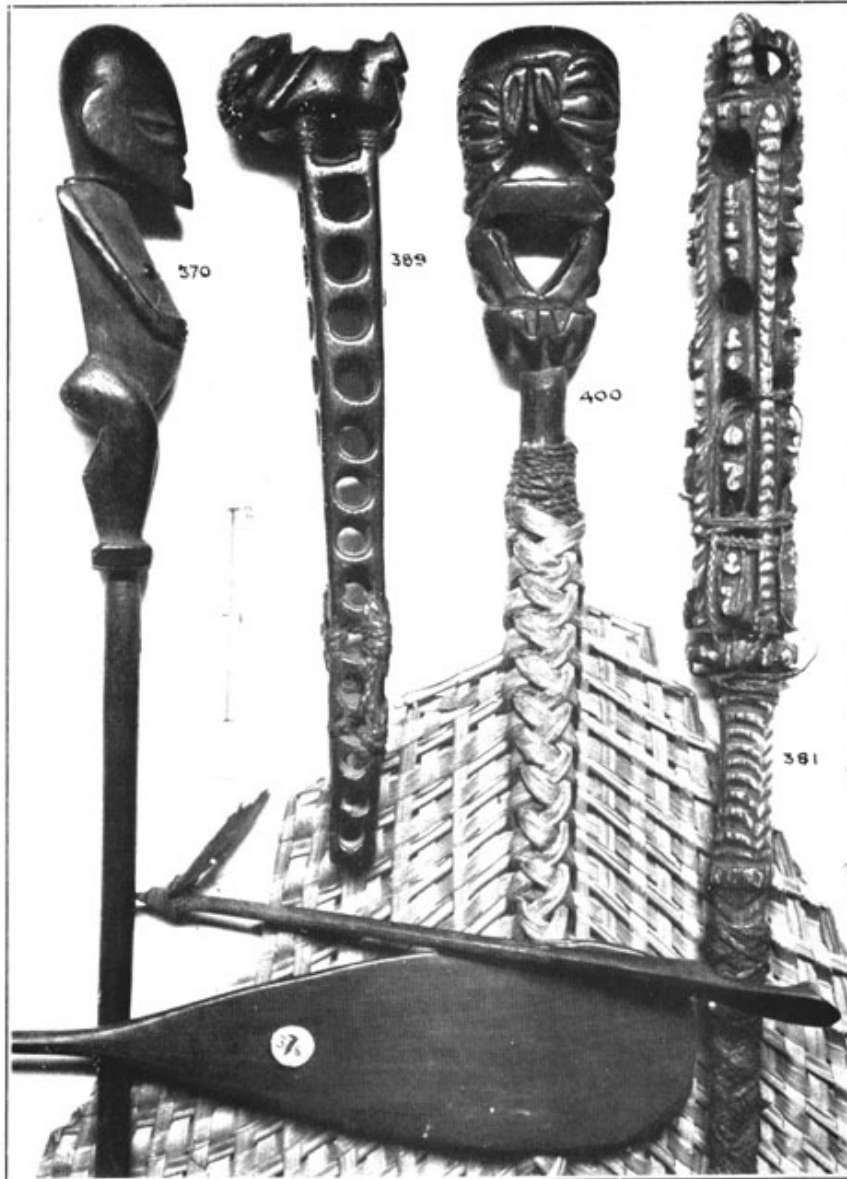


PLATE 9

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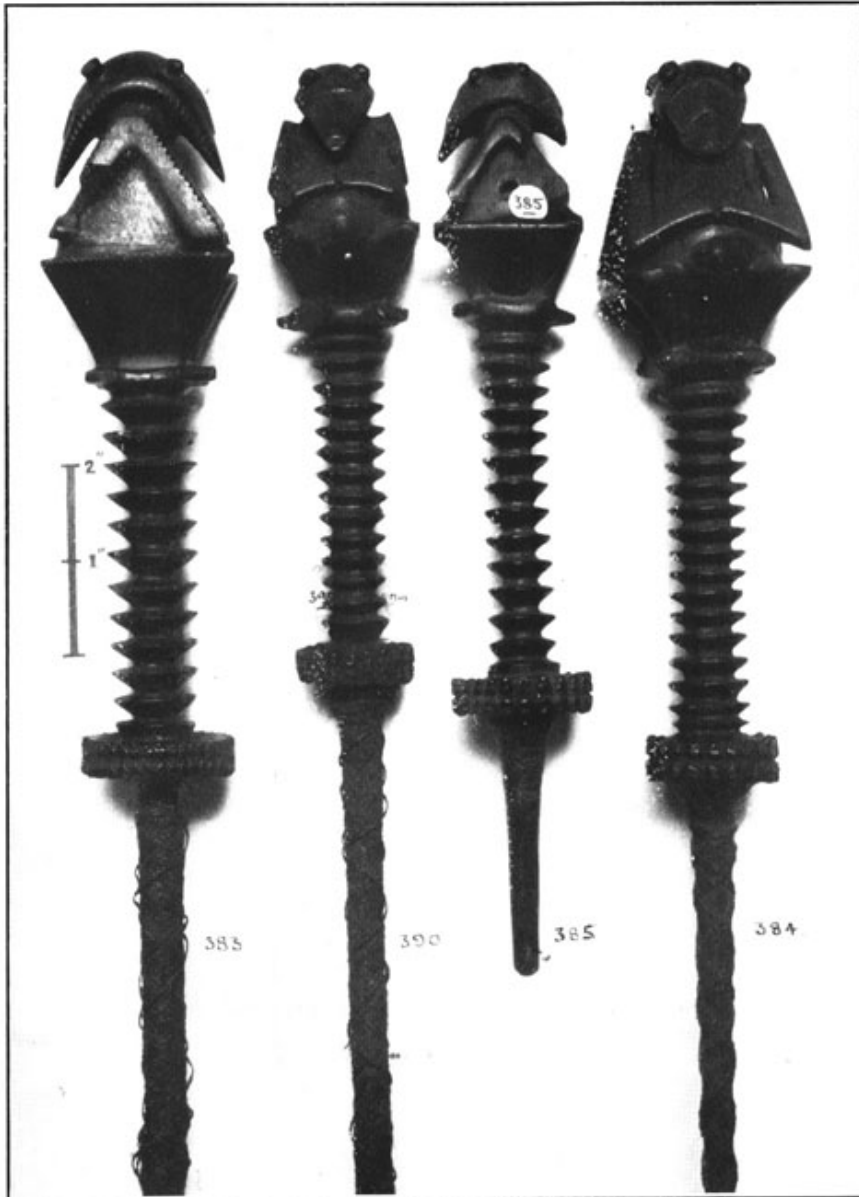


PLATE 10

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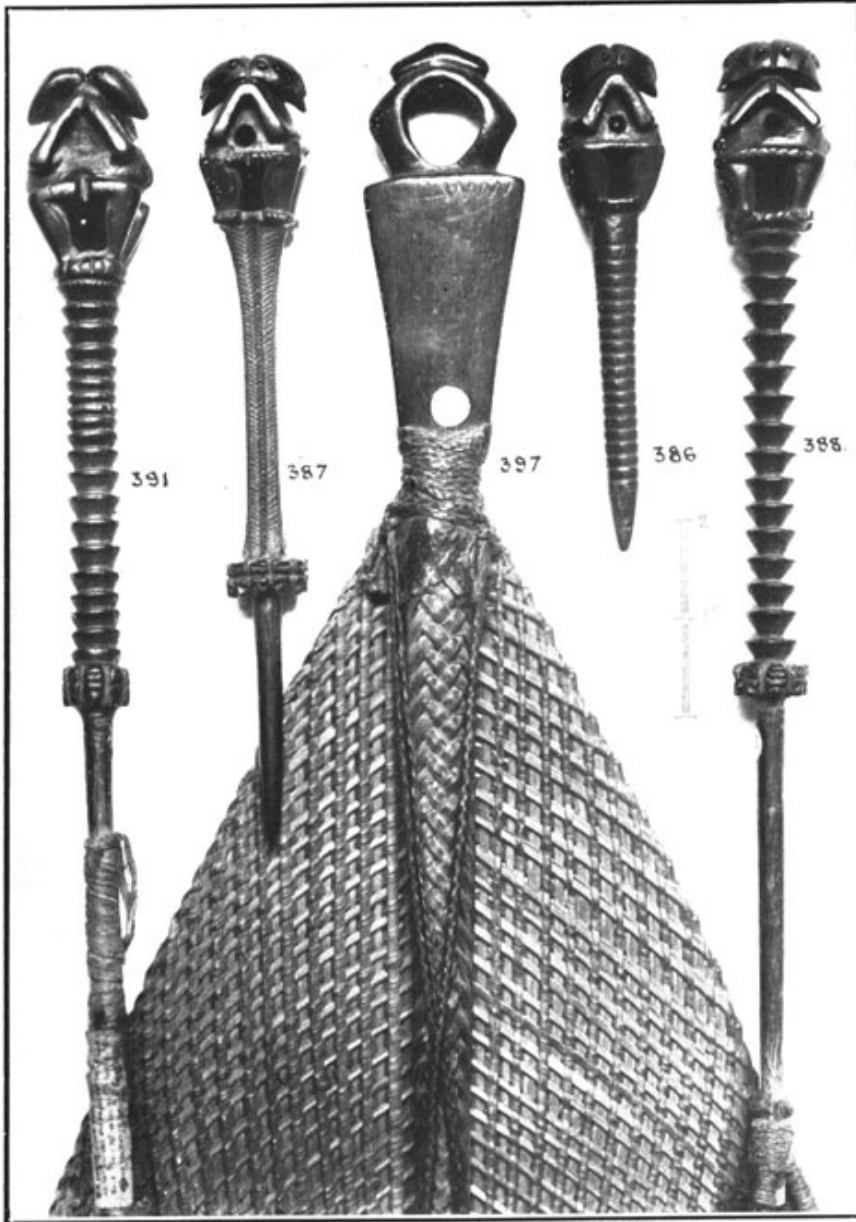


PLATE 11

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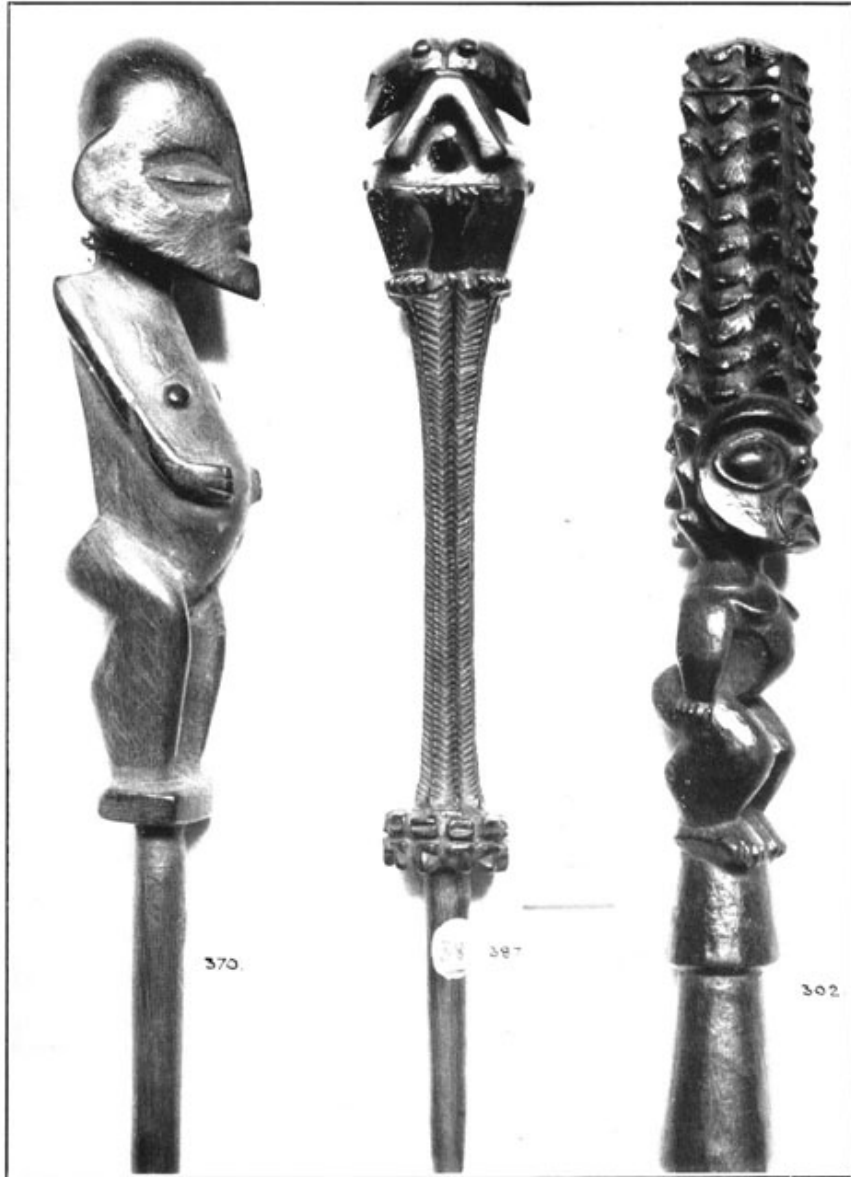


PLATE 12

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PLATE 13

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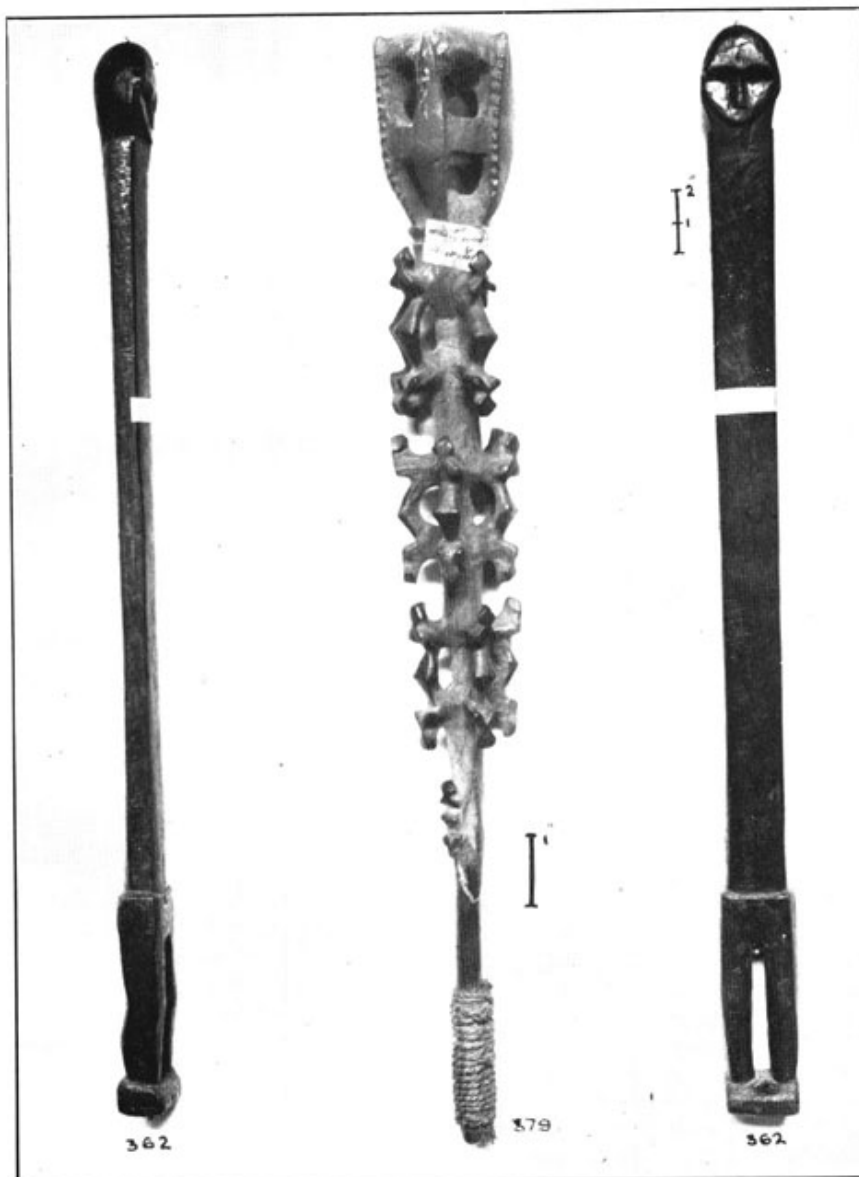


PLATE 14

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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TAHITI, AUSTRAL, AND COOK GROUPS

*The accompanying plates (15 to 28) form the third 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.*

(Maori section already published, Memoir No. 14).

INSTALMENT No. 3 Pages 10—16

## PLATE 15

419 Model of a sacred, or war-canoe; built up in four sections, beautifully joined with plaited sinnet lashings, caulked with *tapa* (?) and pitch. A platform is formed behind each figure. The figures have square shoulders with straight edges across backs, the navel of the larger one is indicated in slight relief, also the fingers and toes. The whole is constructed of a light open-grained wood, possibly bread-fruit wood. Total length, 50ins; width, 5<sup>3</sup>/<sub>4</sub>ins; depth in centre, 7ins; height at front, 15ins; stern, 17ins. Figures, 7 by 3<sup>3</sup>/<sub>4</sub>ins. and 5 by 2<sup>1</sup>/<sub>2</sub>ins. This specimen is very old and appears to be a contemporary model; it was brought to this country about a century ago. Possibly from the Tuamotu group or Tahiti.

## PLATE 16

440 Gong, cut from a log of coarse-grained wood in the form of two jugated figures, the body is hollowed out forming the gong, one of the bodies is pierced with slots, the other is solid. The top or head-dress is rectangular and roughly hollowed. The base is a later addition, of native make, made to support the gong in an upright position. The carving is large and the design on body of one figure is unusual, being rows of diamonds or lozenges and a square of more ordinary carving introduced on left side. A very old label attached but unfortunately obliterated with age. Height, 49<sup>1</sup>/<sub>2</sub>ins.; body width, 8<sup>3</sup>/<sub>4</sub>ins.; depth, 4<sup>5</sup>/<sub>8</sub>ins. Mangaia. Ex. Collection of the late Lord Guillamore.

## PLATE 17

438 Sacred drum (*pahu-ra*). Heavy hard red-brown wood, very finely-finished and polished, the base is hollow, and the minute carving is pierced through; there are eight bands of female dancing figures and seven bands or rows of arcs (see notes at no. 439 and at plate 29). At base there are twenty-two inverted masks and at top just under the cleats are twenty-three pierced masks with exceptionally finely-cut detail, these are nearly covered with the sinnet cords. Eleven cleats, each carved with two masks in relief. Shark-skin top, sinnet cords and tightening roll, the latter has a covering of twisted sinnet with a woven V design of yellow vine? (A paddle no. 408 and a pole-spear no. 449c have their shafts covered with a similar decoration). I do not know of other examples of perfect rolls. Height, 52ins; diameter of top, 7ins.; diameter across cleats, 10ins. Probably from Raivavai, Austral group.

439 Sacred drum (*pahu-ra*). Hard dark-brown, nearly black wood; base is hollow and the carving pierced through. Two bands of female dancing figures at top and bottom, the heads of the upper row merge into the twelve projecting cleats, also the same type of heads are indicated at the junction of the top arcs; additional

proof of Dr. Stolp's interpretation of this arc design. The cleats are carved with alternate designs, one with double masks and one with rudimentary figure design with the exception of one cleat, which has a very interesting combination of both, see centre one in plate 18. Shark-skin top with sinnet tension-cords and roll; the sound is still very fine. The technique of the carving is different from no. 438, it probably came from an adjacent island in the Austral group. Height, 50<sup>1</sup>/<sub>4</sub>ins.; diameter at top, 11<sup>1</sup>/<sub>2</sub>ins.; diameter across cleats, 13ins. A fuller description of these drums is given by Mr. H. D. Skinner in his article in this Journal, volume 42, 1933, pages 308-309.

## PLATE 18

Detail of carving on sacred drums.

## PLATE 19

395 Trumpet (*pu*), made from a very large murex shell perforated near the apex and a piece of cane inserted, secured by plaited-sinnet binding which extends the whole length of shell, the joint is cemented with a collar of pitch. Length, 17ins.; width, 8ins. Tahiti. Ex. The Royal United Service Museum.

## PLATE 20

425 Nose-flutes (2), (*vivo*), made of bamboo-cane, the joint in cane forming the one closed end; near this is an oval aperture through which it was blown; two finger holes. Length, 14ins. and 13<sup>1</sup>/<sub>4</sub>ins. Written on one is "Tahitian Nasal Flutes, G. B. 1823," probably in Rev. George Bennet's handwriting. Ex. Duke of Leeds Collection.

372a Priest's gorget (*taame*), finely woven plaited sinnet; the back is supported by a light cane frame. Around the outside edge is a border of bound tufts of dog's hair attached to the cane frame. The front has three rows of shark's teeth, pierced and bound on to cane strips; below are six large perforated shell discs surrounded with tufts of black feathers, mostly perished. Height, 20ins.; width, 18ins.

372b Portion of fabric, grass woven with an open square design, the whole stained black. The edges of three sides are original and not cut. Size, 28ins. square. Said to be a portion of a Tahitian priest's dress. Attached are two very old labels, "Matting from Otaheiti. Exhibited by Rev. B. Whitelock." Ex. Collection of the late Captain Mailing.

399 Breast-plate of a large pearl-shell; the outside surface has a recessed centre leaving a crescent-shaped rim. The flat top is pierced with seventeen holes and used to attach a large bunch of twisted sinnet cords by plaited human hair, Width, 18½ins.; shell, 9 by 8 ins. Tahiti.

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399a Ear-ornament of finely-plaited human hair, button at one end and a small sinnet-seized loop at the other. Tahiti.

399b Pair ear-ornaments, bent fibre loops each with two bunches of soft black feathers attached. Tahiti.

## PLATE 21

478 Chief's necklet composed of plaited sinnet seized with fine plaited human hair; suspended at intervals are seven emblems or charms; three pieces of carved whale tooth shaped like the tops of seats (*iri*) two "sex emblems" one of whale tooth and one of very dense bone (human?); the rosetted (female) top of this appears to have been deliberately cut off; a conventionalized figure of a deity in whale tooth and in the centre a bird cut from turtle-shell. Length, 22½ins. Hervey or Austral group.

477 Chief's necklet, similar, four curved rectangular pieces, three "sex emblems," (one 1¼ins. across) and a well-modelled pig or dog showing curved tail. Length, 18ins. Collected by Geo. Bennet in 1823. Ex. Duke of Leeds Collection.

479 Chief's necklet, similar, a "pig" in centre with spirally-ridged tail very similar to those on bowl (no. 476, plate 22). Two "sex emblems," one of human (?) bone, all the other pieces are of whale tooth. Length, 18½ins.

All the above carvings are of very great age, much worn and of a fine deep colour.

480 Necklet of seventeen whale-tooth cylinder beads; all excepting two have flanged ends; strung on plaited human hair cord. Beads vary from ¾in. to 2¼ins.

478 Flanged cylinder ornament of whale-tooth similar to the above in shape but pierced with a small hole each end for attachment. Length, 1⅝ins.

"Cowrie" ornaments (2). Length, ¾ins. and 1⅜ins. A similar specimen on right from Fiji for comparison.

Carving, grooved and pierced, human face at top. Length, 1¾ins. (These four pieces came with the necklet no. 478).

## PLATE 22

476 Sacred dish or shallow bowl, cut from whale-bone; the tapering end has a shaped lip for pouring. Around the sides are twenty finely carved figures cut in very high relief; the handle end figures are turned sideways and surmounted by two "pig" figures, pierced below the back legs. Beautifully finished and of great age. Length, 14½ins.; width, 6⅜ins.; height, 2⅝ins. Figures average ¾in. The figures are very similar to those on a deity which was collected by John Williams at Rurutu, see plates 6 and 26, no. 425. The "pig" figures are also similar to those on the necklets, see plate 21.

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## PLATE 23

474 Chief's food bowl (*umete*), carved from one piece of dark-brown polished wood with a figured grain. The inside tapers slightly to one end and the end is cut square for pouring, the sides of the waist are slightly incurved, the rim curves to the inside edge. The base of bowl has a carved projection cut in three curved steps, slightly resembling the extremities of the "pig" figures on the sacred dish on plate 22. The curved feet with "heart-shaped" bases are similar to the seats, but both pairs point in the same direction. Length, 51ins.; width, 17½ins.; height, 11ins. Hervey group.

373 Seat (*iri or nohoraa*), cut from one piece of heavy dark wood, curved top with slightly concave edges; four legs with heart-shaped feet. Length, 17<sup>3</sup>/<sub>4</sub>ins.; width, 9<sup>1</sup>/<sub>2</sub>ins.; height, 7ins. Hervey group. Ex. Turvey Abbey Collection, formed about 1840 by the late Charles L. Higgins.

373a Seat (*iri or nohoraa*), smaller and not so old. One pair of legs bound together with plaited sinnet. Length, 17<sup>1</sup>/<sub>2</sub>ins.; width, 8<sup>1</sup>/<sub>4</sub>ins.; height, 7ins. Hervey group.

374 Head-pillow (*tuaurua*) cut from one piece of hard dark-red wood, highly finished and polished. A strong centre rib is carved on underside to strengthen the top, the curved legs are beautifully formed. Length, 27<sup>1</sup>/<sub>2</sub>ins.; width, 3<sup>3</sup>/<sub>4</sub>ins.; height, 7<sup>1</sup>/<sub>2</sub>ins. Old inscription written in ink, "Obo—a? Qa, Otaheite, 1782," this date is puzzling as no vessel appears to have been at Tahiti after Cook left in 1777, until the "Lady Penryn," (Lt. Watts) called in 1783. Ex. "Turvey Abbey" Collection, no. 144.

535 Head-pillow in the form of a "lobe-shaped" war club, cut from one piece of heavy red-brown wood, much worn and highly polished. The supports are very unusual but the foot at the "handle" end is of the usual Tongan type while the legs at the "lobe" end resemble the Tahiti type. The "club" is inlaid with forty-one pieces of whale-tooth ivory, stars, crescents, diamonds and three "birds"?; a large star at each end. Much worn and highly polished. Some of feet are broken. Length, 43<sup>1</sup>/<sub>2</sub>ins.; height, 6<sup>1</sup>/<sub>2</sub>ins. Tonga.

537 Head-pillow; hard red wood, round bar top inlaid with fifty-seven pieces of whale tooth. The two "crescent" shaped legs (broken) are bound on to the top with plaited sinnet, very old. Length, 18ins. Tonga.

## PLATE 24

460 Food-dish, shallow and nearly circular, flat rim with a raised lug on one side. Four diamond-shaped feet, carved with lozenge design. The whole of the under-surface and rim ornamented with designs painted on with black pigment, similar to the

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decoration on the paddle from Aitutaki, no. 368. (Plate 65, Maori section). Size, 15ins. by 14<sup>1</sup>/<sub>8</sub>ins.; height, 4<sup>1</sup>/<sub>2</sub>ins.; feet, <sup>5</sup>/<sub>8</sub>sin. Hervey group.

459 Food-dish; similar form, under-side carved with design similar to that found on Mangaian adze-hafts, but each conventionalized figure is separated by a narrow vertical groove. Diameter, 11<sup>1</sup>/<sub>2</sub>ins.; height, 3ins. Hervey group.

454 Bowl used for washing hands before eating. Light-brown wood, scoop-shaped, rim partly carved; at the broad end is a conventionalized mask with two raised rosette-shaped ears. (See also plate 25). Length, 12<sup>1</sup>/<sub>8</sub>ins.; width, 5<sup>5</sup>/<sub>8</sub>ins.; height, 3ins. Written in ink on side, "G. Bennet 1823." Ex. Duke of Leeds Collection. Austral group.

## PLATE 25

454 See plate 24.

458 Bowl used for washing hands before eating. Heavy dark wood finely carved on under-side and rim; inside has two lines of *nio-mango* (shark's tooth) design. Length, 13ins.; width, 9<sup>1</sup>/<sub>4</sub>ins.; height, 4<sup>1</sup>/<sub>2</sub>ins. Ex. Tucker Collection. Austral group.

456a Handled bailer or scoop, square-sectioned haft terminating in a large pierced turret-head of twelve figures, 4<sup>1</sup>/<sub>2</sub>ins. diameter. The end of bowl is raised into a flat lip carved with eight rosettes; on the outside back to this lip is a female figure with large ears, 1<sup>3</sup>/<sub>4</sub>ins. high, (see detail plate 26). Length, 48ins.; bowl, 13<sup>3</sup>/<sub>4</sub> by 6<sup>1</sup>/<sub>4</sub>ins. by 3ins. deep. Austral group.

456b Handled bailer or scoop, square-sectioned haft, turret-top also square with two dancing figures wearing head-dresses, on each side. Small bowl with a conventionalized head of same form at end. Inside of bowl is carved with lines of *nio-mango* carving. Exceptionally old specimen. Length, 41<sup>1</sup>/<sub>4</sub>ins.; bowl, 12<sup>1</sup>/<sub>4</sub> by 5<sup>1</sup>/<sub>2</sub> by 2<sup>1</sup>/<sub>2</sub>ins. deep. Austral group.

456c Handled bailer or scoop, square haft, round turret of six dancing figures. Shallow and curved bowl tapering to a point, large mask at junction with haft. Length, 40<sup>1</sup>/<sub>2</sub>ins.; bowl, 15<sup>1</sup>/<sub>2</sub> by 6 by 2<sup>1</sup>/<sub>2</sub>ins. Austral group.

456d Handled bailer or scoop, round haft, eight-figure turret-top, extremely narrow and deeply curved pointed bowl with a mask looking into the bowl. Length, 43ins.; bowl, 19<sup>1</sup>/<sub>4</sub> by 5 by 2<sup>1</sup>/<sub>2</sub>ins. Austral group.

456e Handled bailer or scoop, short square haft with turret-top of eight figures, the faces of which are unfinished. Large curved pointed bowl with a large bird carved in high relief, looking into bowl. Length, 38<sup>1</sup>/<sub>2</sub>ins.; bowl, 19<sup>1</sup>/<sub>4</sub> by 5 by 2<sup>1</sup>/<sub>2</sub>ins. Austral group.

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456f Handled bailer or scoop, square haft with seven-figure turret-top. Bowl is exceptionally large with a broad rim, at junction with haft is a raised carving of three conventionalized birds, heads facing handle. Length, 32ins.; bowl, 17 by 6½ by 5ins. Austral group.

## PLATE 26

456a Detail of female figure on end of Austral ladle, 1½ins. high. See plate 25.

425 Detail of a double figure on the end of one of the deities of Rurutu. Height, 3½ins. See plates 6 and 22.

470 Detail of a carved stone adze-head. See "Adze section."

## PLATE 27

405 Ceremonial paddle of great size and weight; blade is thick in centre tapering from both faces to a thin edge, haft is of diamond section merging into a curiously-shaped pommel 2¾ins. thick. Length, 65ins.; blade, 27ins. by 15½ins. Austral group.

406 Ceremonial paddle, two turreted handles springing from a flat square pommel carved with a row of five female dancing figures each side and one on each end. The turrets have six figures, one set of faces do not show the features. Length, 55ins.; blade, 18 by 11¼ins. Austral group.

409 Ceremonial paddle, double square-sectioned handle surmounted by a flat top carved with two rows of four female dancing figures, a band of "crescent"-design between. One face of blade has an exceptional design. Length, 69½ins.; blade, 17 by 9ins. Austral group.

414 Spear-shaped paddle? light-weight dark wood, leaf-shaped blade very similar to the pole-spear (no. 449, plate 33) in outline but flat on one side face and convex on the other, merging into a square haft with flat top carved with two female dancing figures each side, one each end, (one side unfinished). At base of blade two pairs of rosetted "ears" are carved in relief on the sides. The whole specimen is slightly curved. Point broken; very old. Length, 56½ins.; blade, 22 by 3½ins. Probably from Raivavai, Austral group.

402 Club of hard dark-brown wood, highly finished and polished. Paddle-shaped blade drawn out to quadrangular spike (see Tongan club no. 520); round haft terminating in a knob or "penis" end with W-cut base, somewhat similar to that on the pole-spear no. 445b. At base of blade is a square collar carved with scalloped designs, raised notched ridge at each angle. Shaft is bound with plaited sinnet in bands, the point also shows signs of having been bound. Length, 66½ins. (168cm.); blade, 6¼ins. wide.

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401 Club, heavy brown wood, highly finished and polished. Flat blade with serrated edges, carved with a V-design forming a diamond pattern. Quadrangular shoulder very similar to no. 402 as also is the end of shaft which is oval in section with sharp angle at sides as in all the pole-spear groups, nos. 445 to 448. Length, 58½ins. (149cm.); blade, 26½ins. by 5ins.

The above two clubs were collected by the late Rev. W. Wyatt Gill and belonged to the late William Lockhart, F.R.G.S., of Black-heath.

Two similar specimens at Leyden and Douay are described by Stolpe who considers that they both came from Mangaia.

## PLATE 28

371 Sacred stave, hard dark-brown wood, top surmounted by double figures similar to those on whisk-handles (plate 10 and 11). The "ears" are very prominent. Round shaft tapering to a blunt point, 21ins. from end is collar 1½ins. diameter, of figure-emblems similar to those on the sacred-whisks, each side of this are bands of shallow V-grooves. Length, 116ins.; figure, 4¾ins. Huahine (?), Tahiti.

403a Sacred stave, dark-red hard ribbed wood, highly finished and polished. Shaft is round, tapering to a point; 20ins. from end is a sharp-edged flange 1¾ins. diameter; exactly similar to those on the pole-spears (plate 33). The large turret top is hollow and carved around with thirteen dancing figures, limbs pierced through, features crudely indicated. Length, 89½ ins.; diameter of top, 3½ins. Austral group.

403b Sacred stave, black wood, smaller, solid turret of six figures; eyes are well carved in relief. A sharp flanged collar, 1¾ins. diameter.

407 Paddle, exceptionally finely carved. Small hollow turret-head with ten figures, pierced. The heads of these figures are particularly interesting as above each face are two small projections. These resemble the ears of the figures on the whisk-handles (plate 10 and 11) much more than the usual "rosettes." Both faces of blade have cross lines of *nio-mango* carving only. Very dark wood, highly polished. Length, 55¼ins.; blade, 13¾ by 8ins. Austral group.

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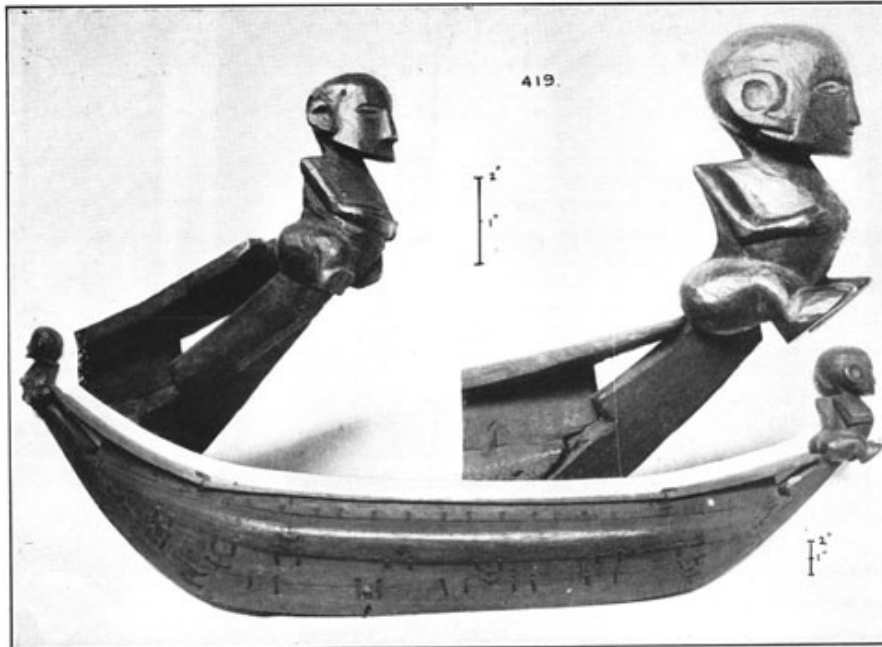


PLATE 15

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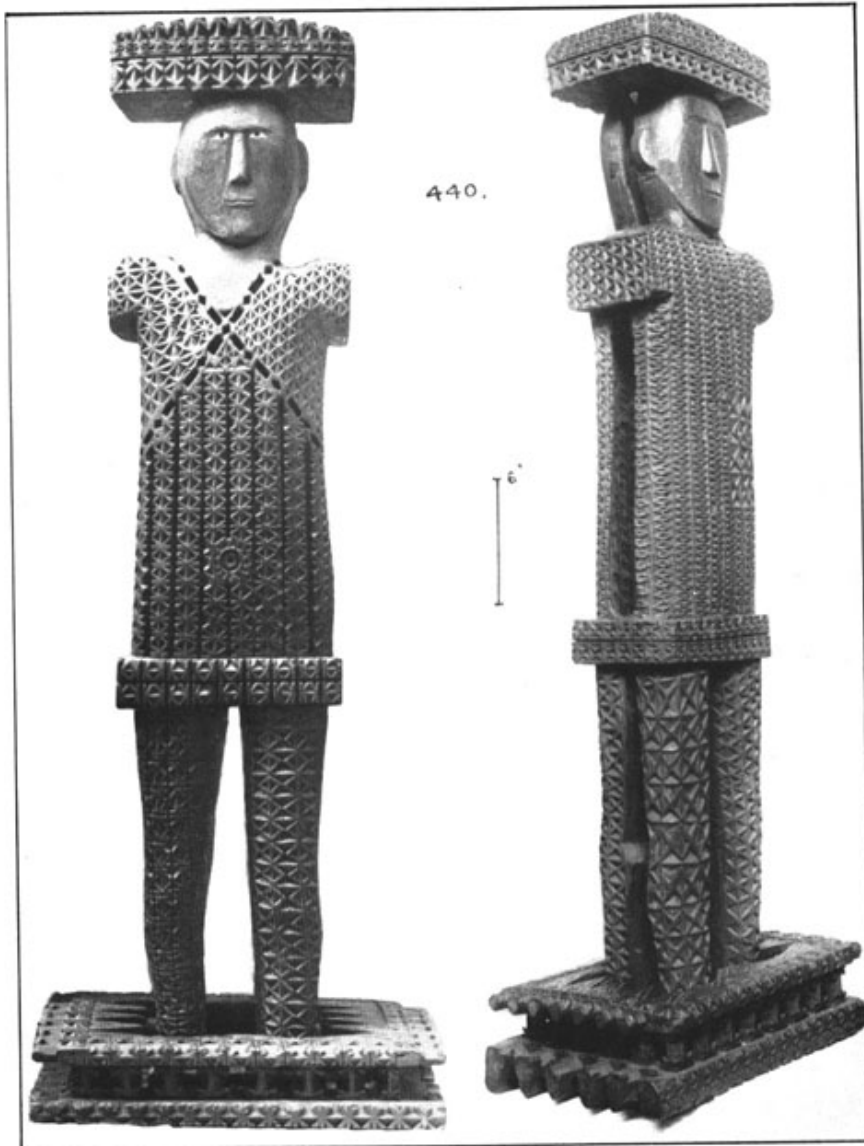


PLATE 16

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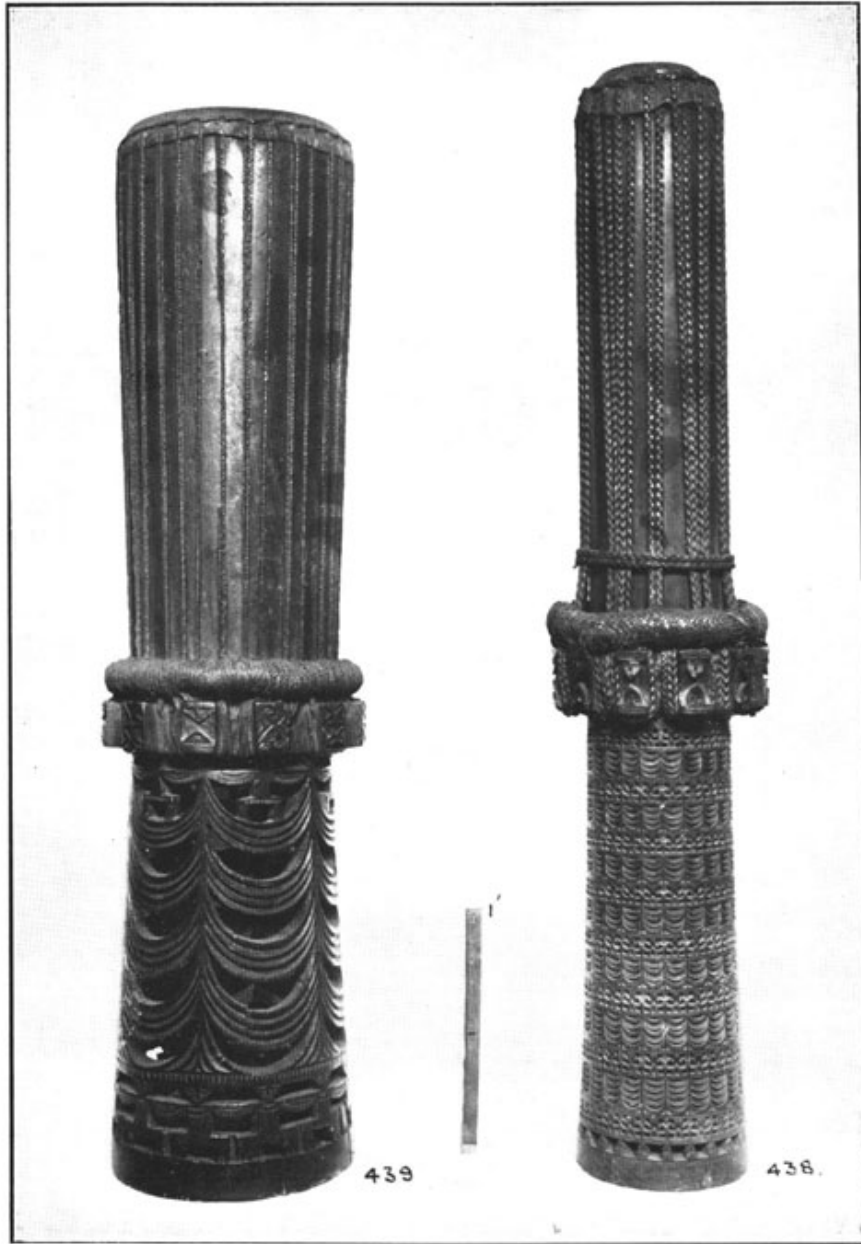



PLATE 17

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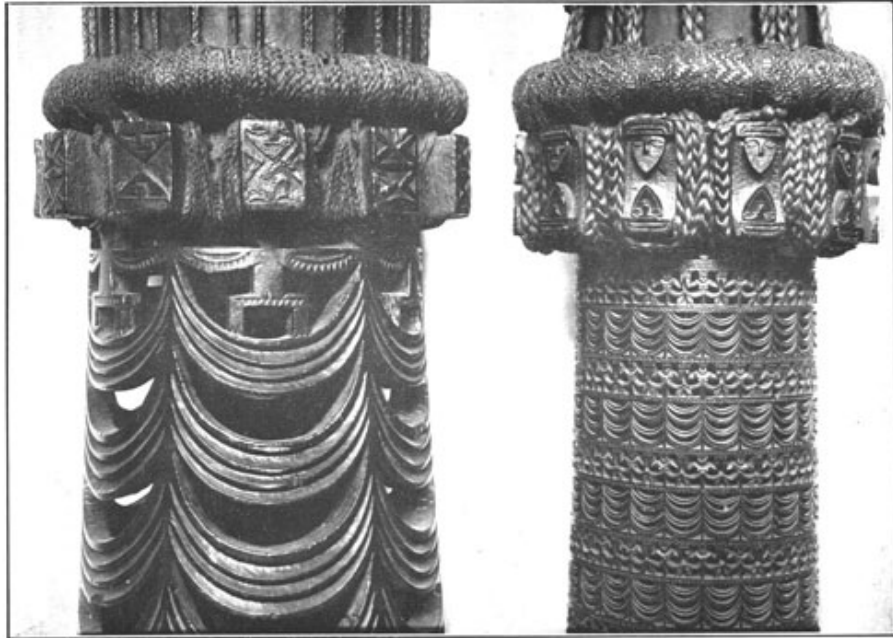


PLATE 18  
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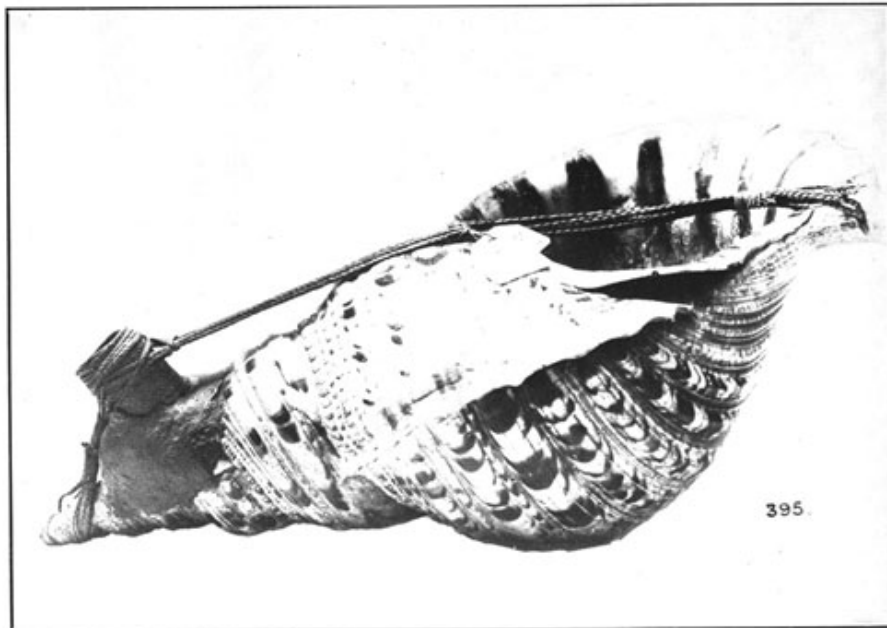


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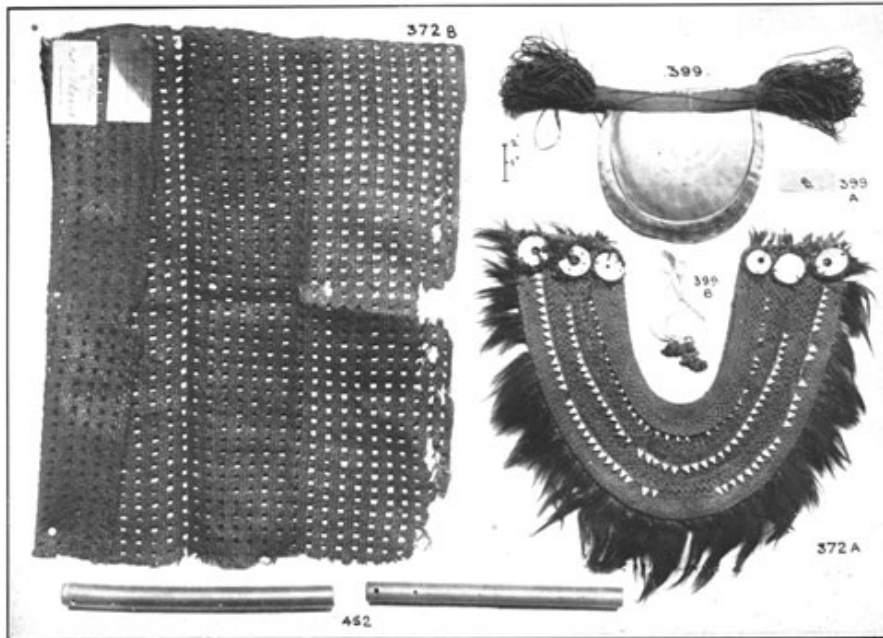


PLATE 20

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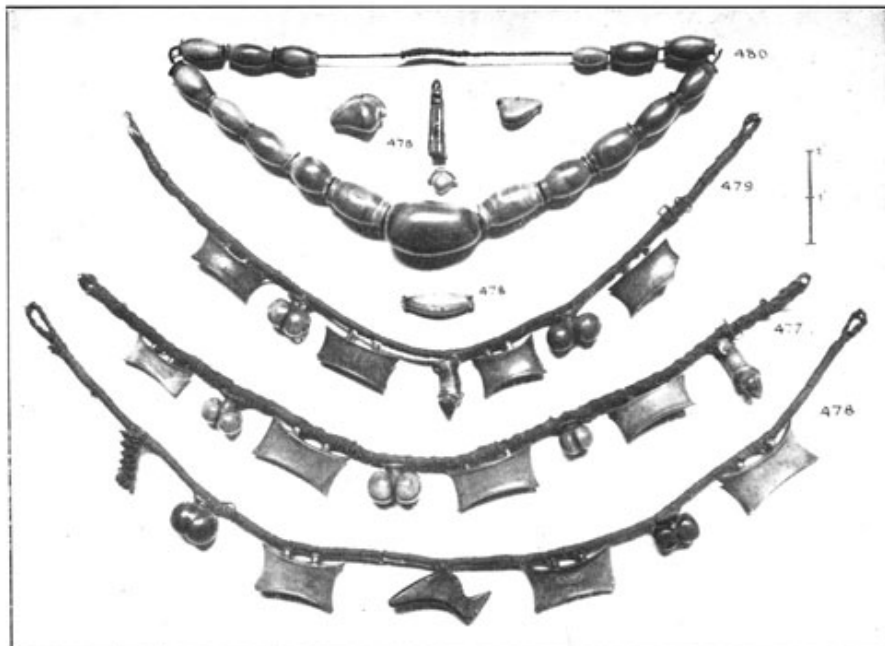


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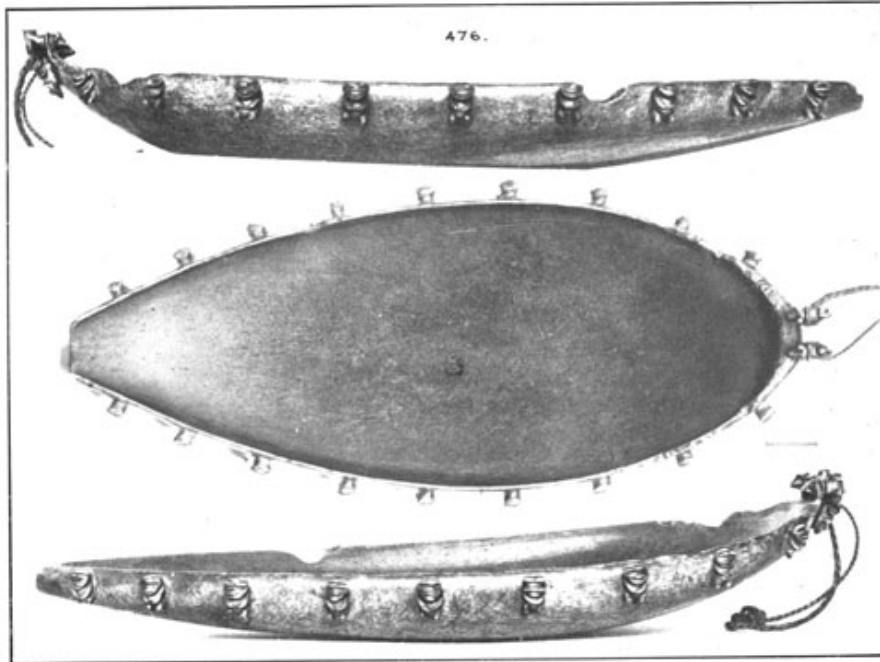



PLATE 22

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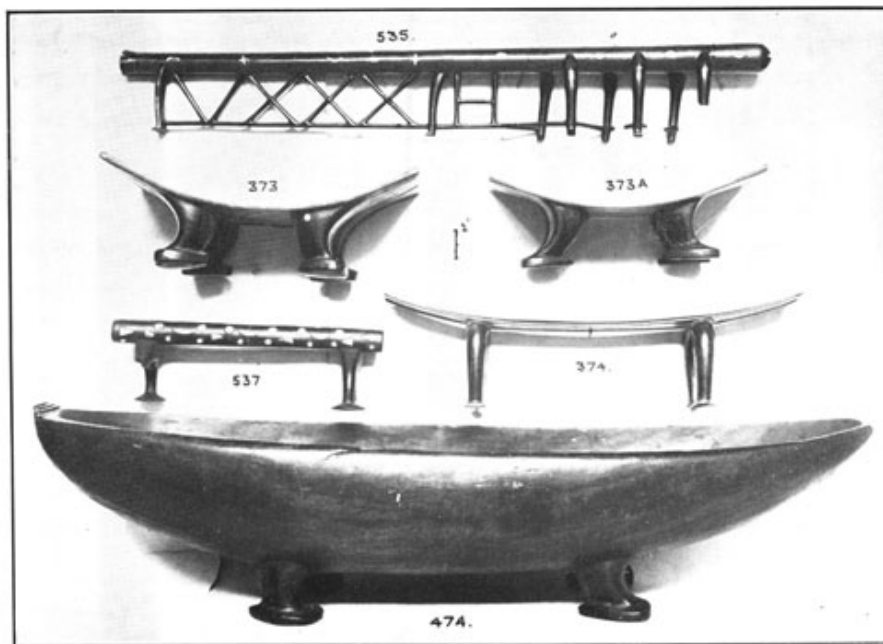


PLATE 23

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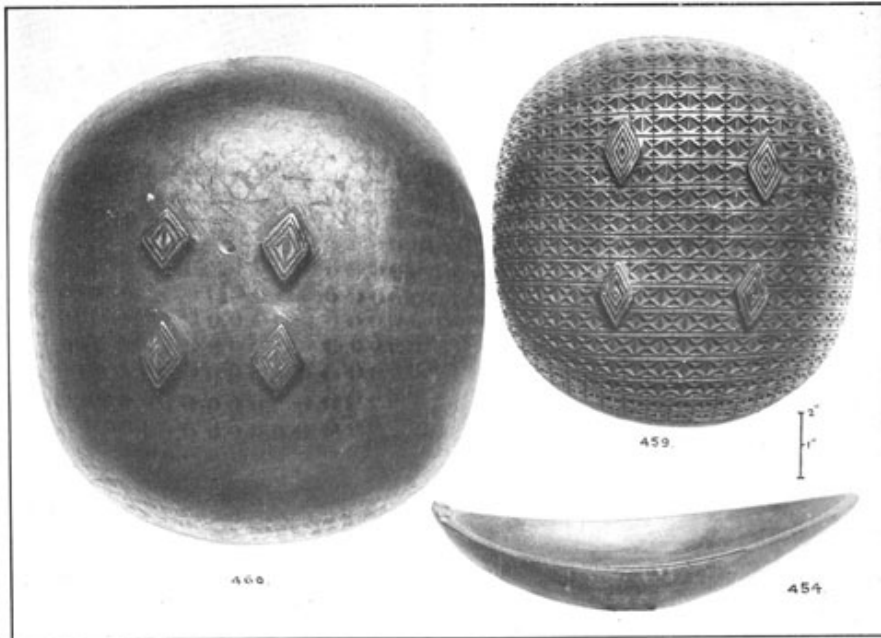


PLATE 24

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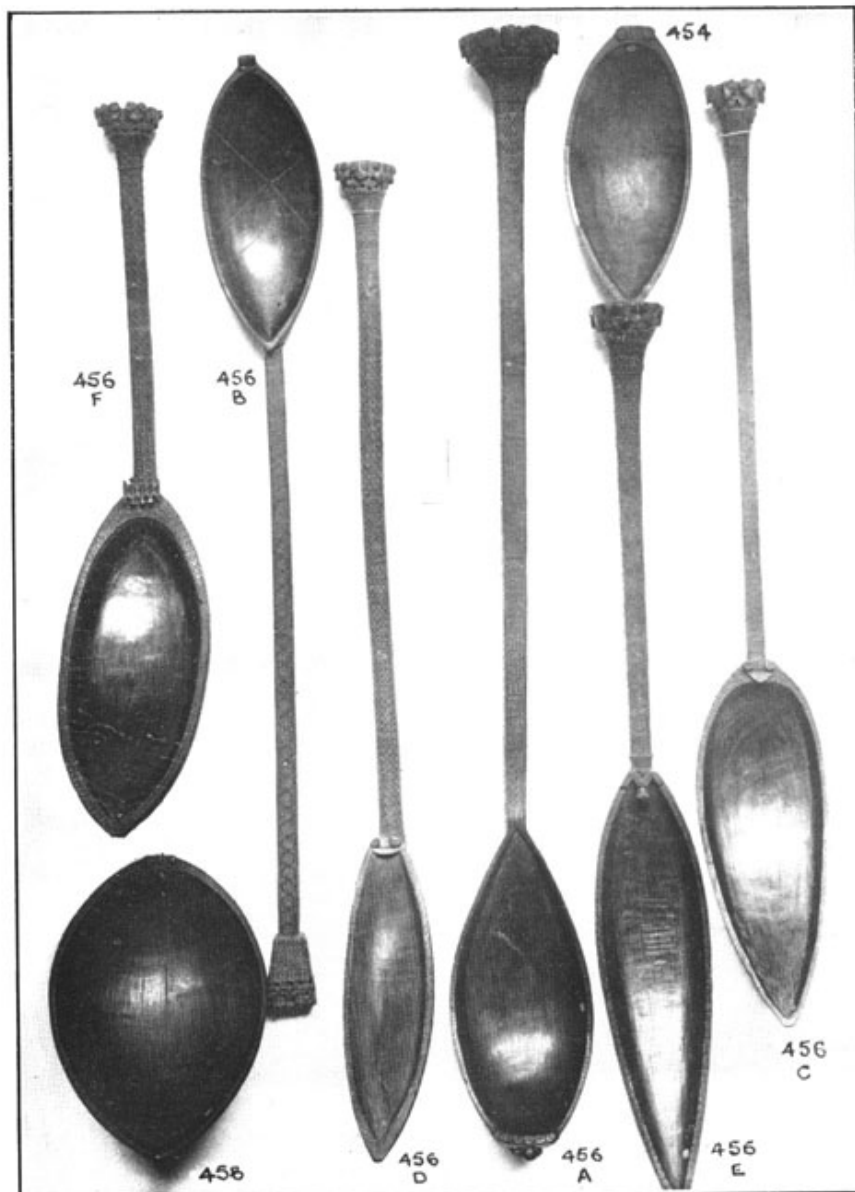


PLATE 25

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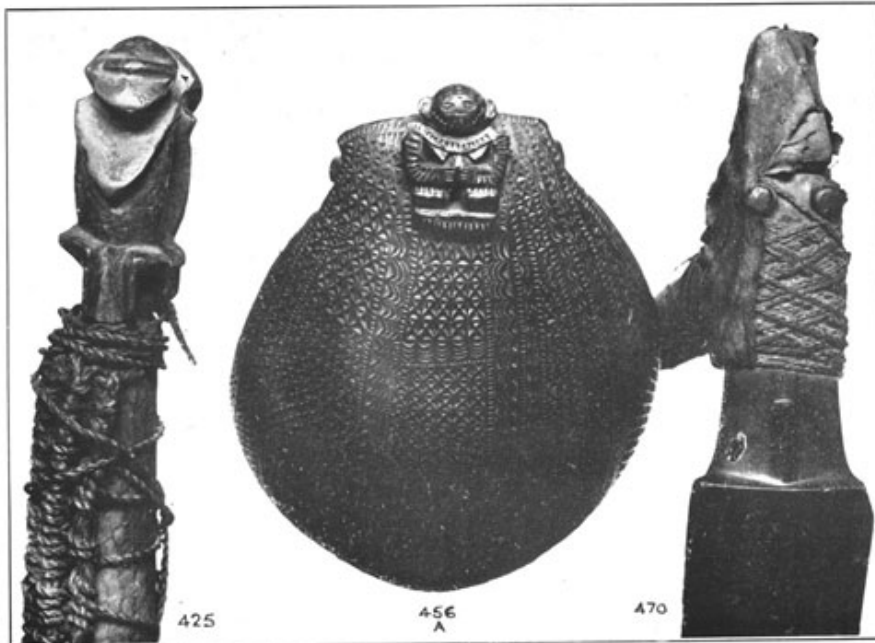



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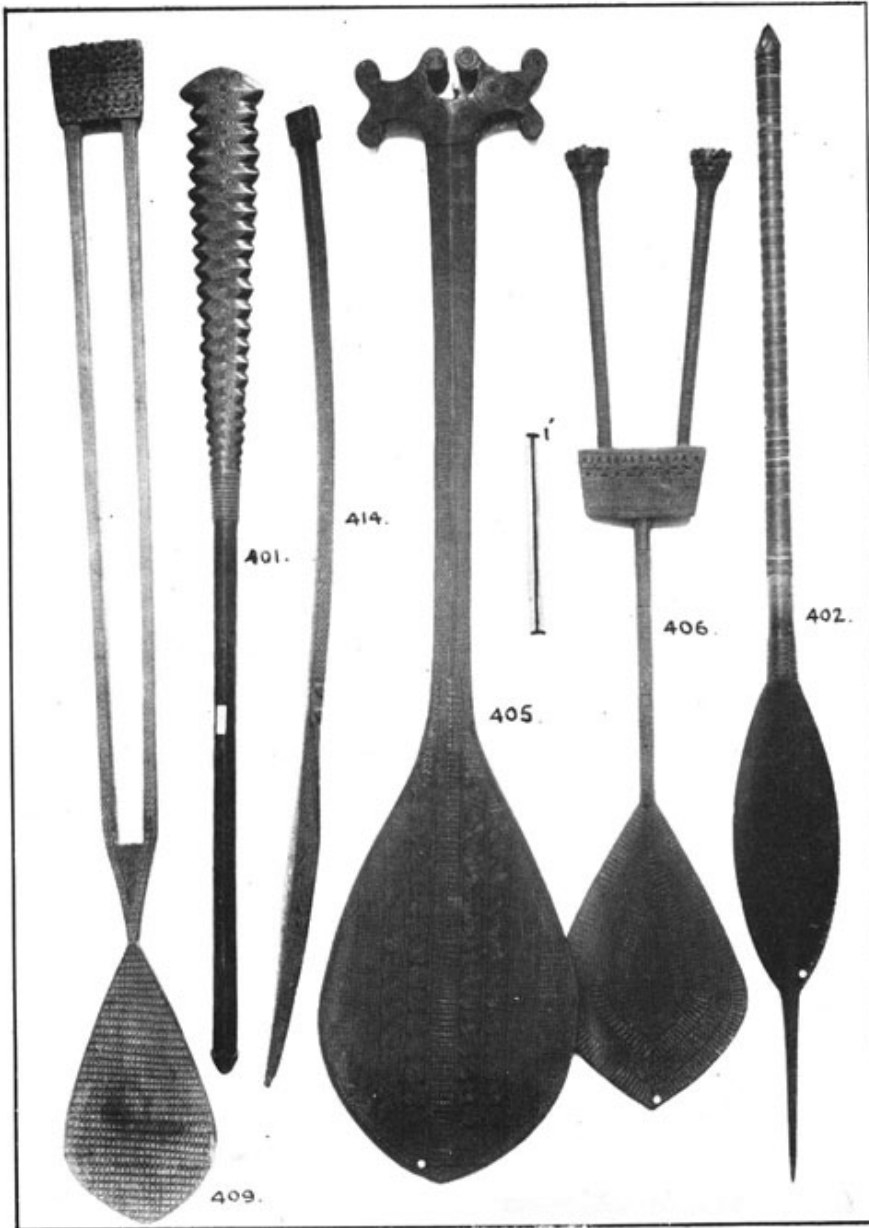


PLATE 27

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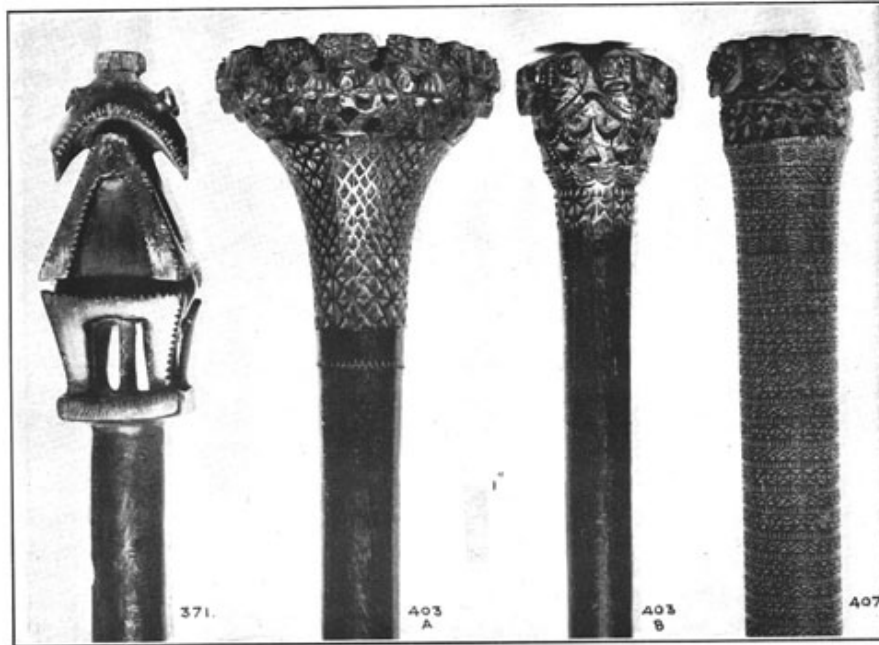


PLATE 28  
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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TAHITI, AUSTRAL, AND COOK GROUPS

##### INSTALMENT No. 4 Pages 17-23

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NOTE: I have not attempted to give localities to the following series of pole-spears but I hope that these brief observations and comparisons may throw a little light on the problem of fixing the exact places of origin of the various distinct types.

Starting with the simple plain fighting spears (441): one of these has a very old label with "Boro-boro" written on it. The ends of the shafts of this group are exactly similar to the scalloped-bladed groups (442 and 445); among the latter group are found the raised conventional figures of deities like those on the collars at bases of the whisk-handles which I believe come from Huahine, (plates 10 and 11).

In the group 446 the large eyes at base of the blades are carved exactly like those on the National Idols of Rarotonga, (plates 1 and 2). All the ends in this group have expanding flat butts, oval in section.

The next two groups (447 and 448) have entirely different ends, the shafts are parallel and nearly round in section, ends have deep grooves cut to attach the sinnet-matting caps.

The last group (449) have blades and raised collars very similar in form to the 447 group but their shafts are entirely different, perfectly round in section with sharp edged flanges or collars near their tapering ends. This group can, I think, be definitely stated to come from the Austral group.

The spear-shaped paddle with the pair of raised ears or rosettes on each side is also of special interest (plate 27, No. 414).

Captain Cook's description of the weapons of Wateoo (Atiu or Vatiu) is of great interest, so I quote the following extract taken from G. A. Cooke's "Geography"; 1807. Vol. 1, p. 277:—

"The clubs were generally about six feet long made of hard black wood, lance-shaped at the end but much broader with the edge nicely scolloped, and the whole neatly polished. Others of them were narrower at the point, much shorter and plain; and some were even so small as to be used with one hand. The spears were made of the same wood, simply pointed, and in general above twelve feet long; though some were so short, that they seemed intended to be thrown as darts."

It may be worth while noting that the prevailing motif of "eyes" on the collars of these weapons, especially those on the 446 group, seem to have a passing resemblance to the New Zealand chiefs' staffs (*taiaha*) particularly to No. 60, plate 54, New Zealand Memoir No. 14.

Do the blades represent protruding tongues as in the Maori *taiaha*?

—W.O.O.

## PLATE 29

441a Pole-spear, heavy nearly black wood (*toa*) highly polished; shaft of lozenge section flattening out to a point, "penis"-shaped base with three grooves (see plate 34). Length, 82½ins.; greatest width, 1¾ins.; weight, 41bs. 12ozs.

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441b Pole-spear, similar, fine specimen and highly finished. Length, 100ins.; greatest width, 2½ins.

441c Pole-spear, dark-red wood, lighter make, a collar of two ridges at base of blade which has a slightly central ridge indicated. Length, 76¾ins.; blade, 30½ by 2ins.

441d Pole-spear, similar to b, blade more spatulate, red-brown wood. Length, 90½ins.; greatest width, 3½ins.

441e Pole-spear, similar to a. Very hard brown wood. Length, 102½ins.; width, 1⅞ins. Old label inscribed "Bora Bora" attached.

442a Pole-spear, black wood, surface shows tool-marks. Scalloped edges to blade, plain raised collar below. Base of shaft is "penis"-shaped. Length, 88ins.; blade, 37¼ by 3⅜ins.

442b Pole-spear, brown wood, similar blade, collar below is carved in three ridges, the two outer ones are curved, almost forming a pair of eyes as developed on No. 444g. Length, 82½ins.; blade, 37½ by 3ins.

442c Pole-spear, similar, leaf-shaped blade, collar like that on b. Length, 92½ins.; blade, 43½ by 3ins.

442d Pole-spear, edges have a double row of scallops. Collar of two raised bands, one commenced to be carved with a zig-zag design (see plate 3, No. 443 note) "penis"-shaped end, (see plate 34). Length, 94ins.; blade, 44¾ by 3¼ins.

442e Pole-spear, similar. One collar of zig-zag design at base of blade. Length, 90ins.; blade, 41½ by 3¼ins.

443 Pole-spear. The blade has three rows of scallops joined by five raised zig-zag bands and terminating in two points each with a double row of scallops. The collar is carved with two pairs of eyes each side. Length, 107ins.; blade, 48 by 3⅜ins. The treble scalloping on the blade of this specimen, when looked at horizontally, suggests the bands of arcs around the bases of the Austral drums (plate 17) which, according to Stolpe and others, represent the limbs of female dancers with no heads. Further, it may be possible to associate the origin of crescent incisions upon the edges of all these weapons with this same motif.

## PLATE 30

444a Pole-spear, extremely large and massive, hard dark-brown polished wood, collar of two eyes below head. Tapering base has double V-grooves. Length, 114ins.; blade, 56½ by 11½ins.; weight, 10lbs. 4ozs.

444b Pole-spear, similar, nearly black red wood highly polished. The collar has three extra ridges above the eyes. Length, 119½ins.; blade, 55 by 11ins.; weight, 9lbs. 2ozs.

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444c Pole-spear, highly finished black wood, collar of two eyes. Base of shaft is "penis"-shaped with two grooves (see plate 34). Length, 88¾ins.; blade, 42 by 7ins.; weight, 6lbs. 2ozs. Ex. Royal United Service Museum.

444d Pole-spear, dense light-brown wood (Aito?) the tapering base of shaft is unusually carved with two raised crescents or scallops each side and four zig-zag grooves (see plate 34). Length, 114½ins.; blade, 47½ by 3¾ins.; weight, 6lbs. 4ozs.

445a Pole-spear, heavy black wood, highly finished and polished. The tapering butt has three V-grooves, and 14½ins. up shaft is a group of six raised figure-emblems like those on No. 445c. Length, 109¼ins.; blade, 47½ by 10ins.; weight, 8lbs. 10z.

### PLATE 31

445b Pole-spear, black wood very highly finished and polished. In centre of blade are four raised figure-emblems, each side, also another group of six on shaft 18ins. from butt which has five deeply-cut zig-zag or W-shaped grooves (see plate 34). Length, 99ins.; blade, 42¼ by 7¾ins.

445c Pole-spear, six figure-emblems in place of the double-eye collar at base of blade, two V-grooves at butt end. Length, 88ins.; blade, 31¾ by 4¾ins.; weight, 5lbs. 5ozs.

444e Pole-spear, black-brown wood, massive head, the double eyes have two ridges in centres, two V-grooves at butt-end. Length, 91¼ins.; blade, 39½ by 11ins.; weight, 6lbs. 14ozs.

444f Pole-spear, similar. Collar of three eyes each side, plain tapering butt. Length, 95¾ins.; blade, 44½ by 11ins.; weight, 7lbs. 12ozs.

444g Pole-spear, very highly-finished red-brown wood, two grooves at butt. Length, 103ins.; blade, 47 by 5½ins.

444h Pole-spear very highly-finished red-brown wood, eyes have very strong central bars, three grooves at butt. Length, 97¼ins.; blade, 43 by 5¼ins.; weight, 5lbs. 4ozs.

444i Pole-spear, very highly-finished red-brown wood, two grooves at butt. Length, 100½ins.; blade, 37⅝ by 3½ins.; weight, 6lbs.

444j Pole-spear. The blade has two lines cut in each scallop, the only one in the collection with this treatment. Two eye collars similar to h and i. Single groove "penis"-end to butt. Length, 93¾ins.; blade, 49 by 2¾ins.; weight, 5lbs. 4ozs.

444k Pole-spear, particularly massive haft. The raised collar is curious having one extra ridge to one eye on each side. The tapering butt is almost quadrangular and cut with three deep V-grooves (see plate 34). Length, 98ins.; blade, 35 by 3ins.; weight, 6lbs. 4ozs.

444l Pole-spear, haft exceptionally flat, 1⅝ by 1⅛ins. The collar consists of a single large eye. Butt is "penis"-shaped (see plate 34). Length, 99¼ins.; blade, 41⅝ by 3¾ins.; weight, 5lbs. 8ozs.

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### PLATE 32

446a Pole-spear. Hard dark-brown wood, blade cut into deep scallops with rounded points, three raised ridges cut behind each, blunt point; tool-marks shown on surface (see note at plate 29, No. 443). At base of blade is a raised collar of two large eyes, one side of each eye has two ridges evidently representing an eye-brow. Oval haft expanding slightly to a flat butt, this is cased in a woven sinnet cover, also bound with plaited sinnet-cord in lozenge-designs extending 6ins. up the haft (see plate 34). Length, 97ins.; blade, 39½ by 4⅝ins.; weight, 6lbs. 3ozs.

446b Pole-spear, similar, no binding, haft expands from 1½ins. to 2ins. at butt. Length, 95½ins.; blade, 38 by 5⅜ins.; weight, 6lbs. 10z.

446c Pole-spear, similar, slightly lighter-coloured wood. Length, 90¾ins.; blade, 38⅞ by 5ins.; weight, 5lbs. 13ozs.

446d Pole-spear, similar, the butt expands to 1½ins. Length, 83½ins.; blade, 37½ by 5ins.; weight, 5lbs. 10oz.

367 Pole-weapon, heavy red-brown wood, haft is circular and expands into a thick spatulate blade, at base of which is a very slightly indicated crescent-shaped collar. Length, 104½ins.; blade, 41 by 3⅞ins.; weight, 6lbs.

416 Pole-weapon? very heavy dark-red wood, highly polished, round shaft 1⅜ins. in diameter, slightly tapered then swelling abruptly to a blunt point. The butt-end is flattened slightly, widening and narrowing then expanding into a "fish-tail"-end 2½ins. across. Length, 127ins.; weight, 8lbs. 3ozs. Ex. Royal United Service Museum.

412 Paddle-shaped weapon, dark-brown wood, haft of thin oval section gradually expanding into a thin blade, both faces of which are slightly convex. The butt tapers to a point. Length, 134ins.; width of blade, 5<sup>5</sup>/<sub>8</sub>ins.; weight, 7lbs. 6ozs.

### PLATE 33

447a Pole-spear, very dense red-black wood, haft nearly circular in section, the blade is leaf-shaped with a raised central ridge, edges and surface carved with small V-shaped scallops; this carving seems to have been done after the surface had been polished, traces of red pigment in the carving. The raised collar below blade consists of two bands in high relief decorated with "chevron"-design, two arcs in slight relief are carved each side of these. This collar design which is always found on this group (447/8) is very interesting as it appears to be an exaggerated development of the eyes found on groups 442/5, the central ridges of eyes being greatly enlarged. The haft is parallel to the butt which has a cap of woven sinnet attached to a deep groove (see plate 34). Length, 126ins.; head, 46<sup>1</sup>/<sub>4</sub> by 4<sup>3</sup>/<sub>4</sub>ins.; weight, 8lbs. 2ozs. Ex. Royal United Service Museum.

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447b Pole-spear, very dense red-black wood, end of blade broken, carving on collar is very deeply cut, sinnet cap at butt is missing. Very old specimen. Present length, 107<sup>3</sup>/<sub>8</sub>ins.; blade, 37<sup>3</sup>/<sub>4</sub> by 4<sup>1</sup>/<sub>8</sub>ins.; weight, 6lbs. 2ozs.

448a Pole-spear, of same form but plain. Well-cut collar, ridges have four small projections with a circular cavity in the centre of each. Parallel haft of circular section, groove cut at butt for sinnet cap. Length, 124<sup>1</sup>/<sub>2</sub>ins.; blade, 42<sup>1</sup>/<sub>2</sub> by 4<sup>3</sup>/<sub>8</sub>ins.; weight, 7lbs. 2ozs.

448b Pole-spear, rich-coloured red wood, very highly polished, greatest width of blade is nearer the point. The projections on ridges of collar are more pronounced. Deep groove for sinnet covering at butt (see plate 34). Length, 111<sup>3</sup>/<sub>4</sub>ins.; blade, 43<sup>1</sup>/<sub>4</sub> by 3<sup>7</sup>/<sub>8</sub>ins.; weight, 5lbs. 14ozs.

449a Pole-spear, red-black wood, slender make, blade has a central ridge like 448a. Perfectly circular section haft tapering to a point at butt, 21ins. from end a sharp edged flange 1<sup>1</sup>/<sub>2</sub>inch diameter is formed. The raised collar at base of blade is elaborated; the projections on ridges indicated on 448b are developed into projecting rosettes carved with "star"-designs, the two ridges are each carved with a different pattern, one a zig-zag and the other "conventionalized-figure"-designs; fine typical Austral carving each side. Length, 118<sup>1</sup>/<sub>2</sub>ins.; blade, 38<sup>1</sup>/<sub>2</sub> by 3<sup>1</sup>/<sub>8</sub>ins.; weight, 3lbs. 14ozs.

449b Pole-spear, red wood, highly finished, blade has no distinct central ridge, the ridges on collar are each carved with a distinct design, also the flange near the base is similar to 449a; carving is remarkably fine. (See plate 34). Length, 88<sup>3</sup>/<sub>4</sub>ins.; blade, 28<sup>3</sup>/<sub>4</sub> by 3ins.; weight, 2lbs. 11ozs.

449c Pole-spear, red wood, highly finished. The blade is ornamented with lines of "shark-tooth" or *nio-mango* design. The haft, from collar to flange, is covered with plaited-sinnet binding in which strips of yellow vine are woven making a V-pattern, similar to that on the roll of the Austral drum (plate 17) and the paddle No. 408. Length, 98ins.; blade, 31<sup>1</sup>/<sub>2</sub> by 2<sup>7</sup>/<sub>8</sub>ins.; weight, 3lbs.

### PLATE 34

#### SELECTION OF THE PRINCIPAL VARIETIES OF THE BUTT-ENDS OF THE POLE-SPEARS.

- ▶ 447a See plate 33
- ▶ 448b See plate 33
- ▶ 446a See plate 32
- ▶ 444d See plate 30
- ▶ 445a See plate 31
- ▶ 445b See plate 31
- ▶ 442a See plate 29
- ▶ 441a See plate 29
- ▶ 444k See plate 31
- ▶ 444c See plate 30
- ▶ 444g See plate 31
- ▶ 444j See plate 31
- ▶ 444l See plate 31
- ▶ 442d See plate 29

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444n Pole-spear, blade similar to No. 444l. Carved collar of three eyes on each face, haft exceptionally sharp-edged at sides. Length, 88¼ins.; blade, 31½ by 4ins.

444m Pole-spear, blade similar to No. 444l. Raised collar of three ridges, evidently a degenerate form of a pair of eyes. Length, 82¼ins.; blade, 35½ by 4ins.

### SELECTION SHOWING DETAILS OF CARVED COLLARS ON POLE-SPEARS.

445e Pole-spear, blade similar to 444k, collar of seven figure-emblems at base of blade; two V-grooves at pointed butt. Unusually small and very old. Length, 71¾ins.; blade 26½ by 2⅝ins.; weight, 2lbs. 7ozs.

445d Pole-spear, larger, seven raised figure-emblems on collar. Length, 92ins.; blade, 40½ by 4¼ins.

444m See detail of butt.

444o Pole-spear, extra-deeply-scalloped blade, collar of four eyes on each face, three shallow V-grooves at pointed base. Length, 103¼ins.; blade, 39 by 5ins.

444n Pole-spear, see detail on butt.

449a Pole-spear, see plate 33.

443 Pole-spear, see plate 29.

448c Pole-spear, similar to No. 448a, traces of red pigment in carving of collar. Length, 115½ins.; blade, 41½ by 4ins.

448d Pole-spear, black wood, slender, collar exceptionally plain, haft slightly increased in diameter at butt. Length, 108½ins.; blade, 42½ by 4⅞ins.

### PLATE 35

413 Goddess. Brown wood. The face has a pointed chin, prominent ears, mouth barely indicated; wearing a head-dress which appears to be a circular cap with brim ornamented with deep notches, projecting knob on top. The arms are free of body, one broken; upper arms are cut square in section, forearms bent and resting on projecting abdomen. Shoulders are square; a raised panel runs down centre of back; in front a curved flat ridge stretches across shoulders, possibly representing a gorget (?) small triangular breasts below. The gluteal region is very small; thighs are flexed and the calves are very large, out of all proportion to the rest of the figure; the feet are merged into the base which is stepped in front, the upper step may represent the toes (?). Both the knees and buttocks are flattened and carved with rosettes. The face, back, arms, and legs are carved. The whole figure has traces of having been covered with red pigment. Height, 26ins. (660cm.) Width across shoulders, 9¾ins. (250cm.) Raivavae, Austral group.

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An old document preserved with the figure states that it was an "Indian God Brought to England by the Revd. John Williams from the islands of ... .. and left by him with his friend Timothy East. ... .. (Williams) brought the God to England by the consent of the natives for the purpose of illustrating his lectures to procure funds on behalf of the Mission to the islands. ... .."

Note:—The name of the Rev. Timothy East of Birmingham is mentioned in Williams' "Missionary Enterprises," pp. 276 and 398-399.

I have the original set of large coloured folding-drawings with MSS. descriptive labels, used by Williams on his lectures, complete in their original travelling case.—W.O.O.

### PLATE 36

413 Goddess from Raivavae. Side view.

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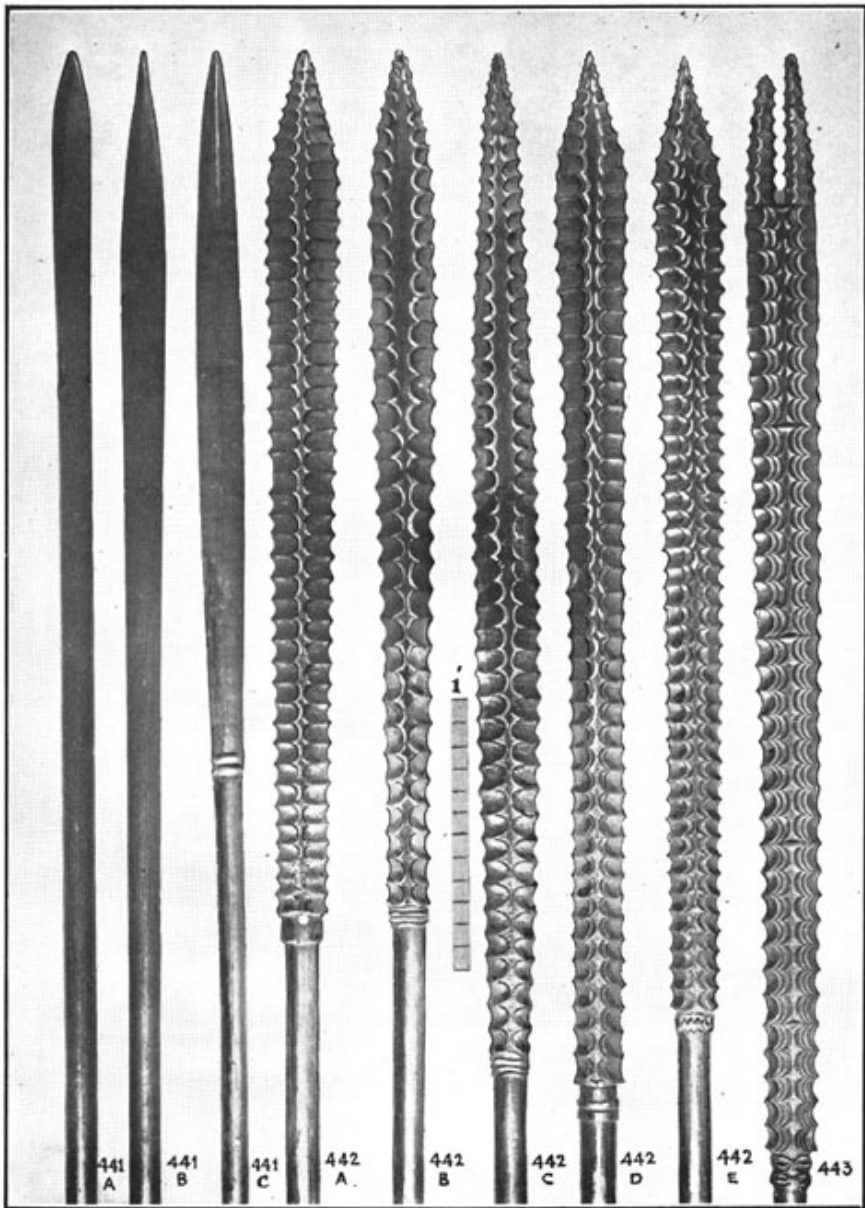


PLATE 29

PLATE 29

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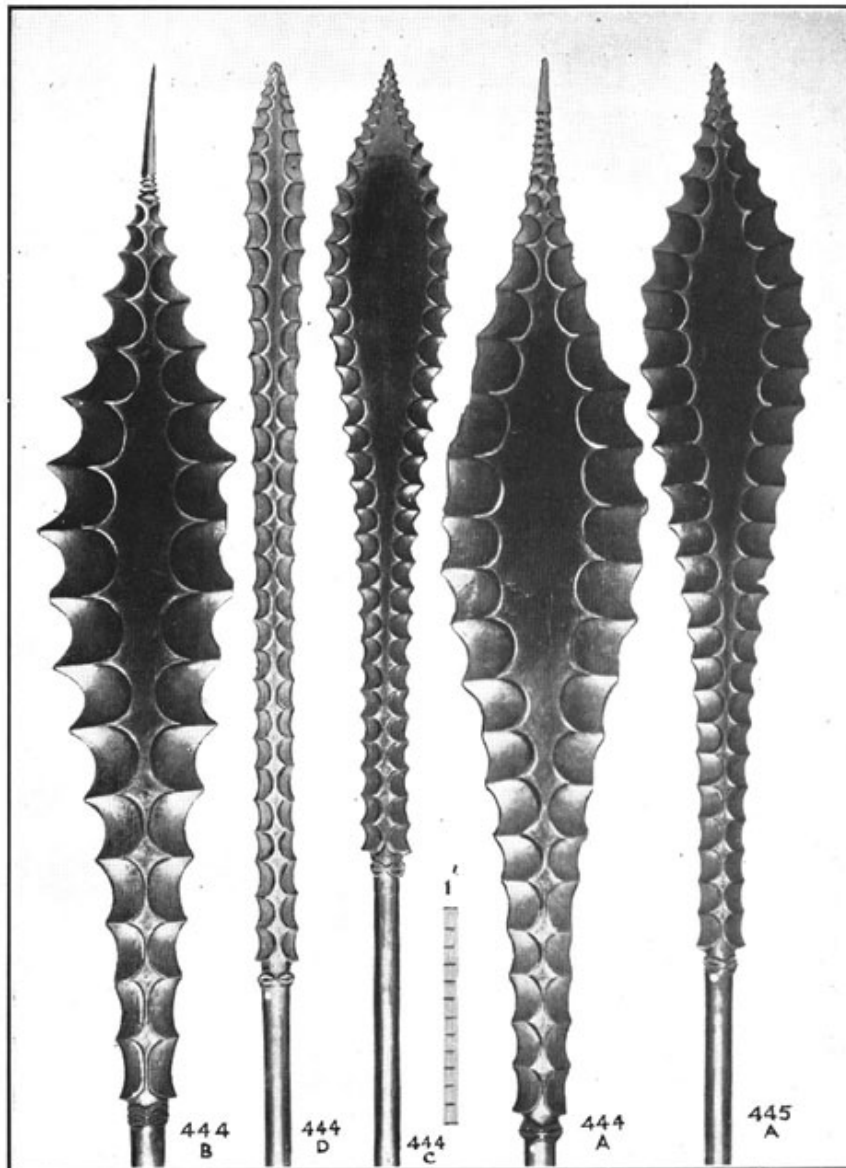


PLATE 30

PLATE 30

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PLATE 31

PLATE 31

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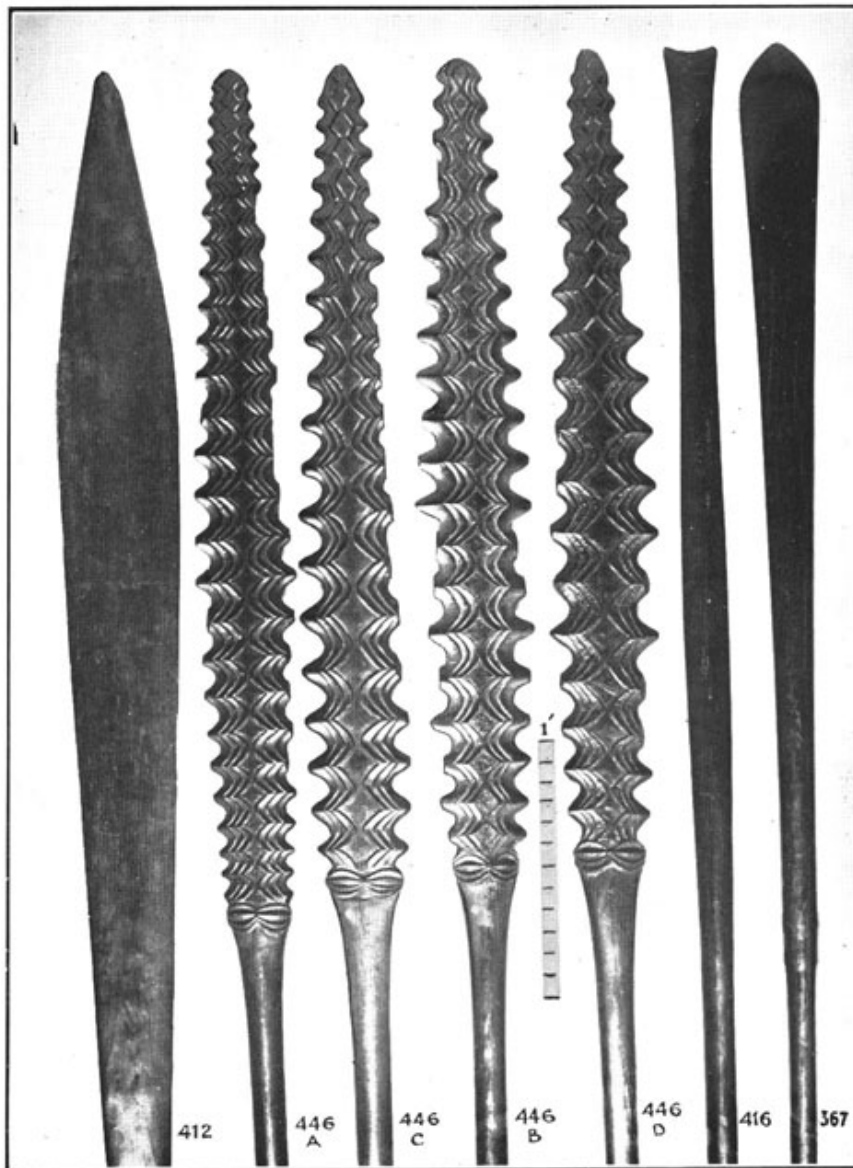


PLATE 32

PLATE 32

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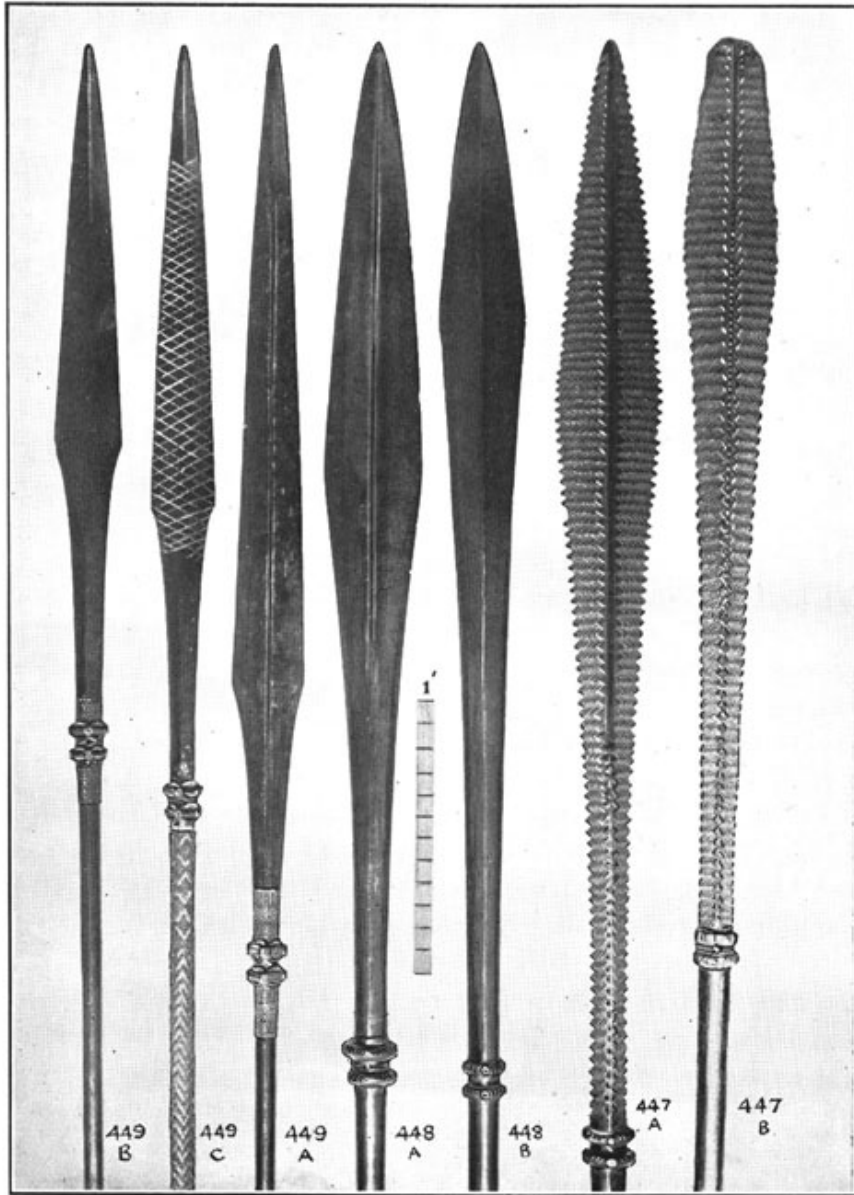


PLATE 33

PLATE 33

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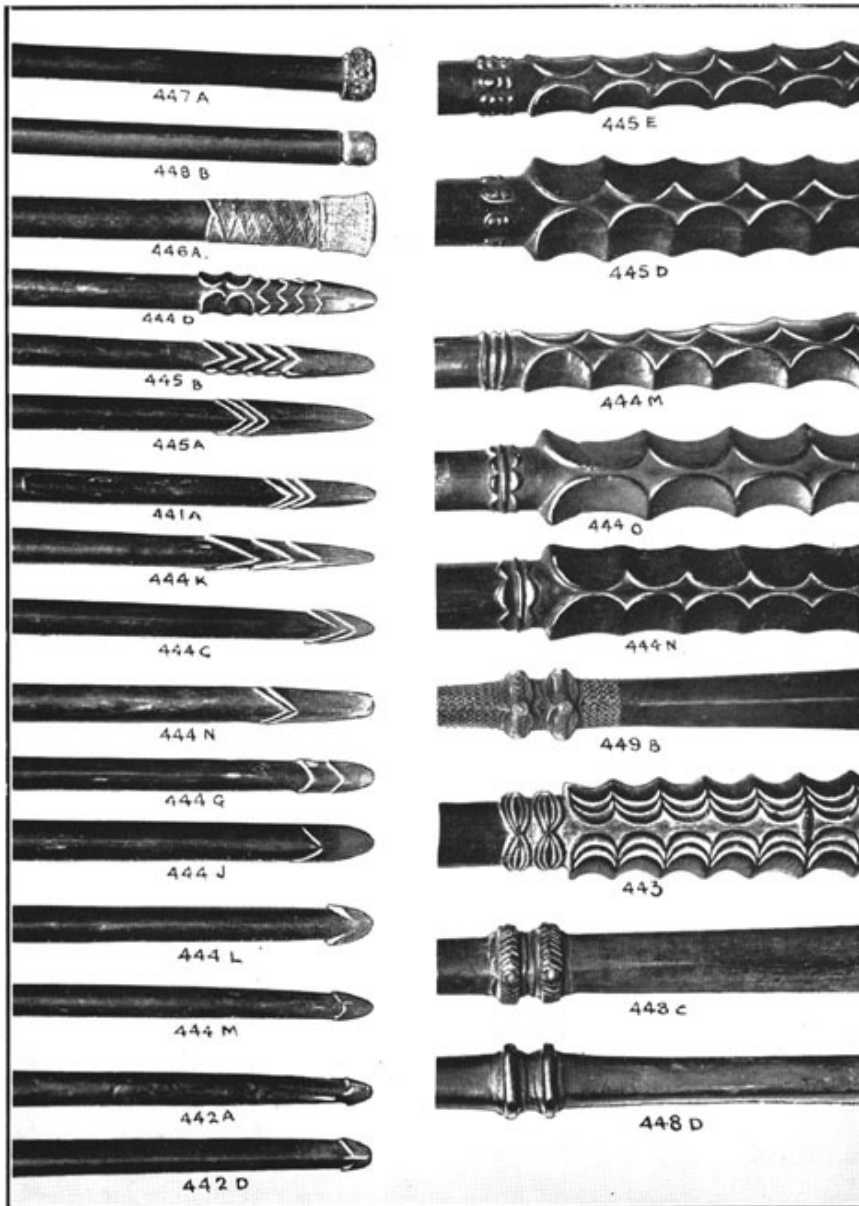


PLATE 34

PLATE 34

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PLATE 35

PLATE 35

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PLATE 36

PLATE 36

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<sup>1</sup> This is very similar to the three specimens in the British Museum and is probably one of the thirteen deities taken from the idol-house (Te Kaiara) at Motoro, described by W. Wyatt-Gill in *Life in the Southern Isles*, p. 95, in which he states they were all "carved in iron-wood by Rori about one hundred and sixty-five years ago."

- 1 **Memoir No. 15****Supplement to the Journal of the Polynesian Society.****THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TAHITI, AUSTRAL,  
AND COOK GROUPS****INSTALMENT No. 5**

Pages 24-31

- 24 **PLATE 37**

376 Working adze, massive thick blade of black basalt; coarse plaited binding, a tuft of straight fibre bound in the top forming a brush at heel of blade, used to clear the wood surface of shavings. Massive handle with a slight ridge at back. Length, 20<sup>3</sup>/<sub>4</sub>ins.; head, 11ins.; cutting-edge, 2<sup>3</sup>/<sub>8</sub>ins. Tahiti.

410a Working adze. Black basalt blade of different form, finer binding, imperfect, shows method of inserting stone in the haft. Length, 17ins.; head, 10ins.; cutting-edge, 1<sup>5</sup>/<sub>8</sub>ins. Tahiti.

475h Adze-head of hard grey stone, finely formed and highly polished. Length, 6<sup>1</sup>/<sub>2</sub>ins.; cutting-edge, 1<sup>1</sup>/<sub>2</sub>ins. Tahiti.

475i Adze-head of hard grey stone, ridge at base of blade, finely finished. Length, 4ins.; cutting edge, 1<sup>3</sup>/<sub>4</sub>ins. Rarotonga. The above two adze-heads were collected by the late Rev. W. Wyatt Gill.

410b Tapa-beater, very heavy dark wood, four sides carved with grooves of varying widths. Two V-shaped patterns carved in relief on end, possibly for printing. Length, 16<sup>1</sup>/<sub>8</sub> ins. Tahiti.

410c Arrow quiver, plain cylinder of bamboo, top slightly reduced in diameter for a gourd cap. Four bands of plaited sinnet at intervals. Length, 36<sup>1</sup>/<sub>2</sub>-ins.; diameter, 2<sup>1</sup>/<sub>4</sub>ins. Tahiti.

457a Pestle (*penu*), black polished stone, much used. Height, 6ins.; diameter, 5<sup>1</sup>/<sub>4</sub>ins. Tahiti.

457b Pestle (*penu*), finely-shaped "crutch" grip. Height, 6<sup>1</sup>/<sub>2</sub>ins.; diameter, 4<sup>1</sup>/<sub>2</sub>ins. Collected in Tahiti by Mr. C. J. Lambert in 1881. Tahiti.

457c Pestle (*penu*), "wedge"-shaped grip, ridge in centre, very old specimen. Height, 6<sup>1</sup>/<sub>4</sub>ins.; diameter, 5ins. Tahiti.

457d Pestle (*penu*), top grooved for fingers. Height, 5<sup>3</sup>/<sub>8</sub>ins.; diameter, 3<sup>1</sup>/<sub>2</sub>ins. Deposited in York Museum in 1824 by Dr. Gibson together with specimens of tapa, fish-hooks, etc., all collected on Captain Vancouver's voyage. Tahiti.

457e Pestle, white semi-transparent stalagmite. Height, 5<sup>1</sup>/<sub>8</sub>ins.; diameter, 3ins. Ex. The Raoulx Collection of Paris. Tahiti.

457f Pestle, white semi-transparent stalagmite. Height, 7ins.; diameter, 3<sup>1</sup>/<sub>8</sub>ins. Mangaia.

457g Pestle, white coral, Y-shaped top. Height, 7<sup>1</sup>/<sub>2</sub>-ins.; diameter, 6ins. Austral or Manihiki.

380 Shark-hook, very hard polished dark wood, the lower part much cut with shark bites. Fine plaited sinnet binding attaching a long line which is also seized with plaited sinnet, loop at end. Length of hook, 10<sup>1</sup>/<sub>2</sub>ins. Cook group.

451 Collection of fourteen fish-hooks, each cut from one piece of pearl shell. Lengths range from  $1\frac{1}{2}$  to  $5\frac{5}{8}$ ins. Also two finely-cut ones of human bone. Lengths, 1in. and  $1\frac{1}{4}$ ins. Tahiti.

453 Drinking-cup of a polished coconut reduced to egg-shell thickness, containing a coil of black and white shell "currency,"

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(Cook), five fish-hooks, (four Tahiti and one Hawaii, human bone); and two "objects" cut from stalagmite. All brought back by Geo. Bennet and deposited in the Duke of Leeds collection at Hornby castle. The cup has "G. Bennet 1823" written on it in contemporary writing. Tahiti.

COOK GROUP CEREMONIAL ADZES. It has been suggested by several authorities that these adzes were carved as symbols of Tane, the "drum" and "adze" deity of Mangaia, or possibly these elaborately carved hafts were themselves treated as deities. The massive "turret" type with pierced base undoubtedly resembles the sacred drum (*pahu-ra*), not of Mangaia but of the Australs and Tahiti.

## PLATE 38

462c Ceremonial adze, "turret" type. Exceptionally fine old specimen, three rows of six square holes (Rev. W. Wyatt Gill calls these "eel borings" (*ai tuna*), castellated base. Thick black stone head, binding perfect. Height, 22ins.; diameter of base,  $5\frac{7}{8}$ ins.; stone cutting-edge,  $1\frac{3}{8}$ ins.

462d Ceremonial adze, very massive, two rows of five square holes, base castellated and hollowed out 3ins. deep, no stone, binding perfect. Height,  $20\frac{1}{2}$  ins.; diameter of base,  $6\frac{1}{4}$ ins.

462b Ceremonial adze, two rows of six square holes. Roughly made thin stone head, binding imperfect. Height,  $18\frac{1}{2}$ ins.; diameter of base,  $5\frac{1}{4}$ ins.; cutting-edge,  $1\frac{1}{4}$ ins.

462i Ceremonial adze, extremely finely carved, unusual barrel-shaped base, four round holes in two rows, castellated base. Height,  $17\frac{3}{8}$ ins.; diameter of base,  $4\frac{3}{4}$ ins.; cutting-edge,  $1\frac{1}{4}$ ins.

461 Ceremonial adze, hollowed  $6\frac{5}{8}$ ins. up base and pierced through with vertical slots castellated base, extra fine old work. Height,  $22\frac{1}{2}$ ins.; diameter of base,  $5\frac{1}{4}$ ins.; cutting-edge,  $4\frac{1}{2}$ ins. Given to the Rev..E. S. Prout by John Williams about 1835.

## PLATE 39

462f Ceremonial adze, square base, hollow and pierced, castellated base, rounded upper portion. The whole is particularly well carved with K pattern, no stone, binding perfect. Height,  $23\frac{1}{8}$ ins.; base,  $4\frac{1}{2}$ ins.

462j Ceremonial adze, square, base hollowed and pierced, corners of upper portion are bevelled. Height,  $24\frac{3}{8}$ ins.; base,  $3\frac{1}{2}$ ins.; cutting-edge,  $1\frac{1}{8}$ ins.

462e Ceremonial adze, round, two rows of five square holes, no blade, binding fair. Height,  $24\frac{1}{2}$ ins.; base,  $4\frac{5}{8}$ ins.

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462a Ceremonial adze, round section, good castellated base, very old specimen. Height, 22ins.; base, 4ins.; cutting-edge,  $1\frac{1}{4}$ ins.

462g Ceremonial adze, massive square base, hollowed and each face is pierced with four rows of square holes, castellated at top and at base, rounded above. The whole is covered with very fine carving, extra well-finished black stone head. Height, 25ins.; base, 6ins.; cutting-edge,  $2\frac{1}{2}$ ins.

462h Ceremonial adze, square base pierced with nine horizontal slots, somewhat irregular, upper part octagonal. Carved with small shallow work, not so old as the majority. Height,  $25\frac{1}{4}$ ins.; base, 6ins.; cutting-edge,  $1\frac{1}{2}$ ins.

## PLATE 40

466 Ceremonial adze, square haft of exceptional length, horizontal carved bars pierced through at corners. Base is slightly enlarged and castellated, Vans. across. Height,  $83\frac{1}{2}$ ins.; width tapers from  $\frac{2}{8}$  to  $2\frac{1}{4}$ ins.; cutting-edge,  $3\frac{7}{8}$ ins.

463a Ceremonial adze, similar, very finely carved and pierced, well finished head. Height,  $57\frac{1}{4}$ ins.; width,  $2\frac{1}{2}$ ins.; turret base,  $3\frac{3}{4}$ ins.; cutting-edge,  $4\frac{1}{4}$ ins.



463b Ceremonial adze, similar, no stone, tapering turret base, fine binding intact. Height, 44ins.; width,  $2\frac{7}{8}$ ins. tapering to  $2\frac{1}{2}$ ins.; base,  $4\frac{1}{2}$ ins.

463e Ceremonial adze, exceptionally massive and deeply-pierced carving, sinnet binding entirely missing, original finely made black stone head. Height,  $34\frac{1}{2}$ ins.; width of shaft,  $4\frac{3}{8}$ ins.; base,  $4\frac{7}{8}$ ins.; cutting-edge, 2ins.

463c Ceremonial adze, long square shaft, slotted through on each face making four bars practically full length. Very small base, no stone blade. Height,  $45\frac{1}{2}$ ins.; width of shaft,  $2\frac{3}{8}$ ins.; base,  $2\frac{3}{4}$ ins.

463d Ceremonial adze, diamond-section shaft, slotted through making four sections, small "turret"-base, particularly well carved and very old, some of the sinnet binding is broken. Height,  $33\frac{1}{4}$ ins.; shaft,  $2\frac{1}{2}$ ins.; base,  $2\frac{3}{4}$ ins.; cutting-edge,  $2\frac{1}{4}$ ins. See plate 41 for detail.

463f Ceremonial adze, extra long square parallel shaft, short broad blade, good binding. Height, 67ins.; Shaft,  $1\frac{5}{8}$ ins.; cutting-edge,  $3\frac{1}{4}$ ins.

463g Ceremonial adze, square shaft pierced through and carved, thick stone blade. Height,  $37\frac{5}{8}$ ins.; shaft,  $1\frac{7}{8}$ ins.; cutting-edge,  $1\frac{1}{4}$ ins.

463h Ceremonial adze, similar, extra large piece of shark's skin in the housing of the stone blade. Height, 33ins.; shaft,  $2\frac{1}{8}$ ins.; cutting-edge,  $2\frac{7}{8}$ ins.

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463i Ceremonial adze, similar but the edges of shaft are bevelled and carved. Thick stone blade, binding broken. Height,  $35\frac{3}{4}$ ins.; shaft,  $2\frac{3}{4}$ ins. tapering to 2ins. at base; cutting-edge,  $1\frac{5}{8}$ ins.

463j Ceremonial adze, diamond section, unusual carving, fine binding, no stone blade, carved on the butt. Height, 28ins.; shaft,  $1\frac{3}{4}$  Exceptional work.

463l Ceremonial adze, decagonal shaft deeply carved. Extra large stone blade, very fine sinnet binding. Height,  $34\frac{3}{4}$ ins.; shaft,  $2\frac{1}{4}$ ins.; cutting-edge,  $4\frac{7}{8}$ ins.; across head,  $15\frac{1}{8}$ ins.

463m Ceremonial adze, decagonal shaft, carving weak, narrow blade, good binding. Height,  $35\frac{1}{2}$ ins.; shaft, 2ins.; cutting-edge,  $1\frac{1}{4}$ ins.

463n Ceremonial adze, circular section with a slight ridge running along the back. Height, 42ins.; shaft,  $2\frac{1}{4}$  to  $2\frac{5}{8}$ ins.; cutting-edge,  $2\frac{3}{8}$ ins.

463o Ceremonial adze, circular section, fine head with the narrowest blade in the collection. Height, 38ins.; shaft,  $2\frac{3}{8}$ ins.; cutting-edge, 1in.; across head,  $11\frac{5}{8}$ ins.

463p Ceremonial adze, circular section, well carved, binding perfect, no blade. Height,  $40\frac{3}{4}$ ins.; shaft,  $2\frac{3}{8}$ ins.

463r Ceremonial adze, extra finely finished; carved at butt, on the projection at back and at blade cavity. Height,  $28\frac{3}{8}$ ins.; shaft, 2ins.; cutting-edge, 3ins.

463s Ceremonial adze, very finely carved and binding perfect. Height, 29ins.; shaft, 2ins.; cutting-edge,  $1\frac{7}{8}$ ins.

463t Ceremonial adze, fine finish; carved on butt, on the projection at back, and at face of blade-cavity. Height, 22ins.; shaft,  $1\frac{3}{8}$ ins.; cutting edge,  $2\frac{1}{2}$ ins.

463u Ceremonial adze, shaft very slightly shaped, small carving, extra fine head. Height, 25ins.; shaft, (average)  $1\frac{1}{2}$ ins.; cutting-edge,  $3\frac{3}{8}$ ins.

## PLATE 41

463v Ceremonial adze, shaft very slender, round section with a slight ridge at the back, tapering to the butt which is slightly enlarged. Carving is shallow and worn with handling, may possibly have been used as a working adze. Height, 28ins.; shaft,  $1\frac{1}{4}$  to  $\frac{7}{8}$ in.  $1\frac{1}{8}$ ins. at butt; cutting-edge,  $2\frac{5}{8}$ ins.

463w Ceremonial adze, similar, carving much polished and worn with handling, also the stone blade is worn, may also possibly have been used as a working adze. Height,  $25\frac{1}{8}$ ins.; shaft,  $\frac{7}{8}$  to  $\frac{3}{4}$ in.; cutting-edge,  $2\frac{1}{4}$ ins.

463q Ceremonial adze, massive round shaft, carved on bottom of butt. Remarkably finely finished and massive blade, similar to No. 465. Height,  $27\frac{1}{4}$ ins.; shaft, 2ins.; head 14 ins. across; cutting-edge,  $2\frac{1}{8}$ ins.

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470 Adze. The stone blade is very remarkable, having the upper portion of the tang worked with a strong central ridge and two lugs. These may have been intended to represent a face with two raised eyes or ears and a nose, Tane? (see

plate 26 for detail). The edge of blade is chipped. The shaft is of plain hard wood of oval section covered with plaited sinnet in two colours bound in lozenge patterns. A large piece of shark's skin partly covers the binding at head. Length, 21¼ins.; head, 11½ins. across; blade, 9½ by 2½ins. across. An extremely old specimen.

465 Ceremonial (?) adze. Exceptionally finely-worked massive blade. Plain shaft circular in section with a strong peaked ridge running along the back. The base is finely carved and pierced with a square turret. Shaft is partly bound with plaited sinnet in a series of collars of three cords each, a piece of stout plaited sinnet is attached to handle. A large old label, now almost undecipherable but probably recording the history of the adze, is pasted on blade, written in Rev. W. Wyatt Gill's handwriting. Height, 27½ins.; shaft, 1¾ to 1⅜ins.; turret, ¾ by 2ins.; head, 12¾ins. across.; cutting-edge, 1⅞ins. Collected by the Rev. W. Wyatt Gill. Ex. Collection of Wm. Lockhart.

467 Ceremonial adze, curious handle of hard red wood, the central portion is circular with a very pronounced sharp ridge at back, surface is roughly carved. Base is a circular cone. Very old stone blade, coarse plaited binding. Height, 27⅝ins.; shaft, 2⅛ by 3ins.; base, 4ins. diameter; cutting-edge, 1⅝ins. Aitutaki. "Presented to Mr. Goodwin, Clerk of Parliament, Cook islands, 1899, to the Earl of Ranfurley." Ex. Earl of Ranfurley Collection.

464 Ceremonial adze, haft is of diamond section, cut into a series of very deep V-shaped grooves, forming sharp-edged flanges. Fine sinnet binding on head. Height, 28½ins.; shaft, 1¾ins.; cutting-edge, fins. Very old specimen.

463k Ceremonial adze, octagonal shaft deeply carved with an unusual pattern, butt-end ornamented with a series of incised dots in concentric circles. Finely-finished head. Height, 3oins.; shaft, 2¼ins.; cutting-edge, 3ins.

463d See plate 40.

475a Adze-blade, finely-finished black stone. Length, 9⅞ ins.; cutting-edge, 5⅝ins.

475b Adze-blade. Length, 11¼ins.; cutting-edge, 3⅜ins. Old label attached, "From Mangaia, for smoothing logs." Collected by Rev. W. Wyatt Gill.

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475c Adze-blade, raised ridge at base of back of blade. Length, 7½ins.; cutting-edge, 2½ins. Old label attached, "A much worn adze found under a tree, Rarotonga, W. W. Gill." Collected by Rev. W. Wyatt Gill.

475d Adze-blade, extra well finished. Length, 6½ins.; cutting-edge, 2½ins. Label attached, "A beautiful stone adze from the 'Grotto of the Sea,' Can ?ibal (Close by), W. W. Gill." Collected by Rev. W. Wyatt Gill.

475e Adze-blade, much used. Length, 6⅝ ins.; cutting-edge, 3ins. Label attached, "Adze from Mangaia, for felling timber." Collected by Rev. W. Wyatt Gill.

475g Adze-blade, finely-shaped polished black stone. Length, 9¾ins.; width, 2⅝ins.; thickness, 2⅜ins. Tahiti. Collected by Rev. W. Wyatt Gill.

## PLATE 42

471 Column of a ceremonial adze. Dark-red wood, old and highly polished. The top has been cut off and the carving continued over the space. Circular section with a slight peaked ridge, very unusual carving; four bands of deep lozenge and triangle cavities, each group forming a diaper of a double zig-zag band, these bands are carved with the double K pattern, also a larger double row of the same design divides each band. Height, 27⅝ins.; diameter, 3⅛ins. Hervey group.

499 Pole-spear, similar to No. 449 A-C, plate 33, but showing a variation of the collar-carving. Hard dark-brown heavy wood, well finished and polished. A sharp-edged flange 2ins. diameter is formed 21½ins. from the end of tapering butt (see enlarged detail). Blade has a strong central rib each side. Length, 114ins.; blade, 44ins. by 3½ins. broad; weight, 41b. 4oz. Austral group.

436 Deity; "Terongo and his three sons." Side view showing detail of figures. See plate 4.

437 Deity; "Terongo and his three sons." See plate 4.

371 Sacred stave. Enlarged detail showing collar at butt end. See plate 28.

## PLATE 43

411a Club used in a game somewhat similar to hockey called *apai* or *paipai*, fully described in Ellis, *Polynesian Researches*, vol. 1, p. 213. Heavy dark wood (*Aito*), well finished and polished, a round protuberance at end with flattened top. Length, 36¼ins.; shaft, 1½ins.; end of handle, 2ins.; head, 3½ins.; weight, 3lbs. 11ozs. Austral group. Similar to a specimen found in a cave in Rurutu, described by Mr. K. Emory in the *Journal of the Polynesian Society*, No. 162. 1932.

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411b Club, roughly shaped of hard brown wood. The shaft is enneagonal, head is in four sections, firstly a decagonal length, secondly a shorter pentagonal piece, thirdly a square section, lastly the expanding knob end slightly flattened at top. Length, 34½ ins.; shaft, 1½ ins.; head, 3¾ ins.; weight, 2lbs. 6 ozs. This club and the large dish No. 529, plate 44, came from the same locality.

521a Dart-head (*teka*), male type, peg projects 7⁄8in. at base, hard ribbed dark-brown wood, much worn and polished with use. Length, 6ins.; diameter, 1½ins. Fiji.

521b Dart-head, female type, ½in. hole 1½in. deep at base, hard dark wood, small flange with notched ornamentation at the base, also two bands of incised dots above. Two small holes drilled above flange. Length, 5½ins.; diameter, 1½ins. Much worn. Fiji.

521c Necklet composed of three dart-heads of whale-tooth ivory, the projecting pegs are pierced and strung on coarse plaited sinnet cord. Length, 4¾in. to 3½ins.

521d Dart-head, whale-tooth ivory, curved. The pierced peg has a small knob at end. Length, 7⁄8ins.

521e Necklet composed of fifty miniature dart-heads of whale-tooth ivory and six dog-teeth all pierced at bases and strung with coarse plaited sinnet. Lengths, to 1¼ins. to 1in.

620a Pole, consisting of two parts, the lower half is of hard dark-brown wood, slightly reduced in middle, terminating in a shaped handle-like end, the other end swells out to 3ins. diameter forming a socket to join the upper shaft, this is of wood much lighter in weight, 1¾ to 1½ins. at end, this is cut off flat. At junction of the two parts it is finely bound with plaited sinnet wrapped in designs, also several collars of sinnet at intervals on upper part. Length, 95½ins.; lower portion, 47ins.; weight, 6lbs. 10ozs. Fiji.

620b Pole, similar but more massive. The lower portion is of dark ribbed wood, much worn. The upper lighter wood shaft tapers from 1¾ins. to 1½ins.; end is blunt, several sinnet collars at intervals. The junction is finely bound with plaited sinnet wrapped in designs. Length, 125¾ins.; lower portion, 58ins.; diameter at junction, 3¼ins.; weight, 9lbs. 11ozs. Fiji.

## PLATE 44

529 Shallow dish, heavy hard brown close-grained wood. The back is curved to flat rim, a central ridge is formed toward the pointed end, very similar to a Marquesan dish No. 192. The head of the dish is curiously shaped, one side has an additional angle cut in the design, large triangular flattened lug at top pierced with an oval hole. (The shape slightly resembles the

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conventionalized human figure designs on the Santa Cruz island paddles). Length, 41¾ins.; width, 14¾ins.; depth, 3¾ins. This specimen and the "hockey" club, No. 411b, plate 43 came from the same locality.

652a Bowl, hard light brown wood, broad rim with pouring-lip, projecting squared lug at head, edges of which are ornamented with notched work, rim is inlaid with circular discs of pearl-shell. Length, 18ins.; width, 12ins.; height, 5ins. Manihiki.

652b Bowl, similar. Length, 13¾ins.; width, 9½ins.; height, 3ins. Manihiki.

652c Circular bowl, broad rim inlaid with pearl-shell discs, heavy light-brown wood, outer surface well finished and polished. Thick finely-plaited sinnet carrying-cord. The shape is remarkably like the Hawaiian slop-bowls (*na konia awa*). Diameter, 10ins.; height, 5½ins. Manihiki.

651 Club, heavy brown wood with black markings, square section, rounded grip. Inlaid all over with discs of pearl-shell including the sides, top, and end of grip. Length, 19¾ins.; width, 3ins.; Thickness, 1¼ins. Old label attached, undecipherable excepting the words "...ma hal A. Adams to.....Pap.....March 1863." Manihiki.

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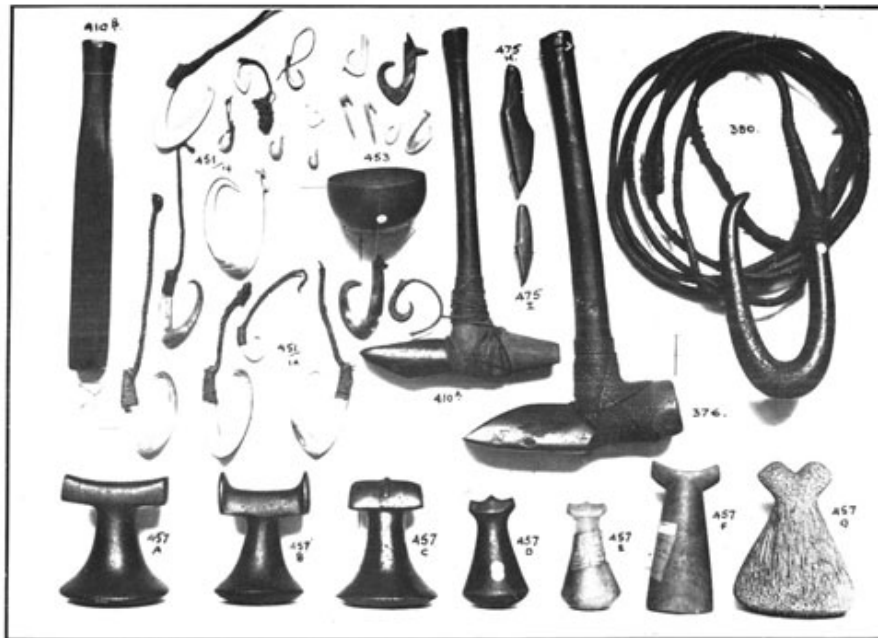


PLATE 37

PLATE 37

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PLATE 38

PLATE 38

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PLATE 39

PLATE 39

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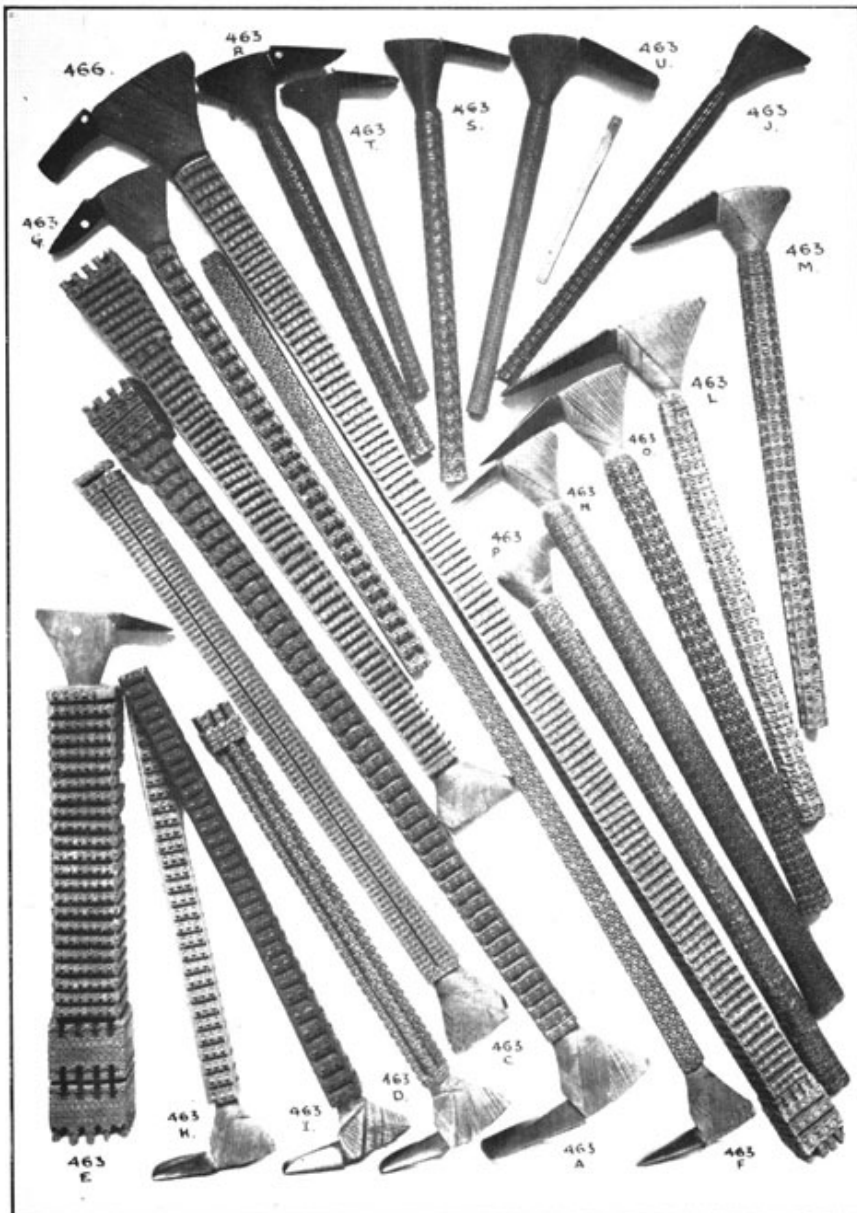


PLATE 40

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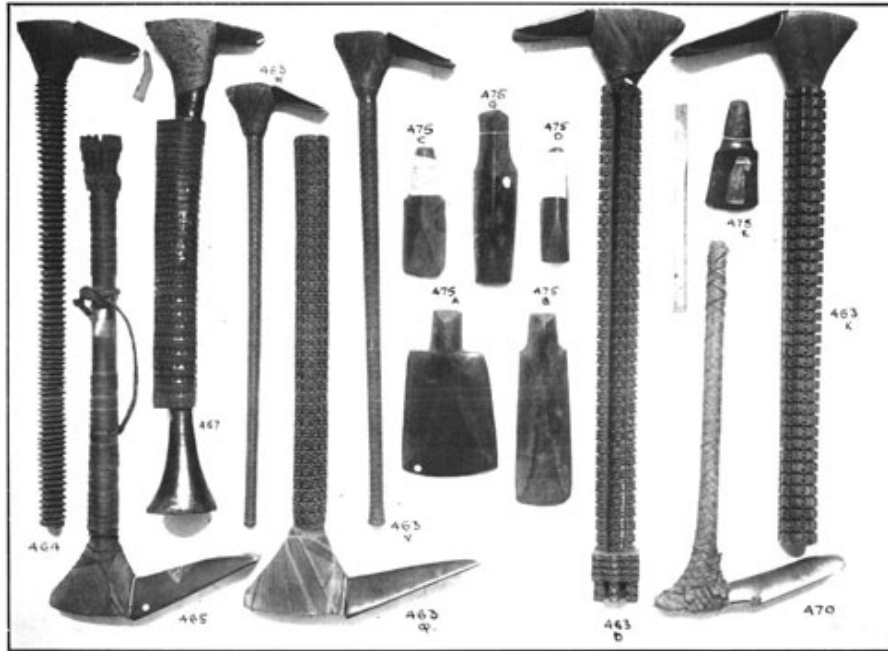


PLATE 41

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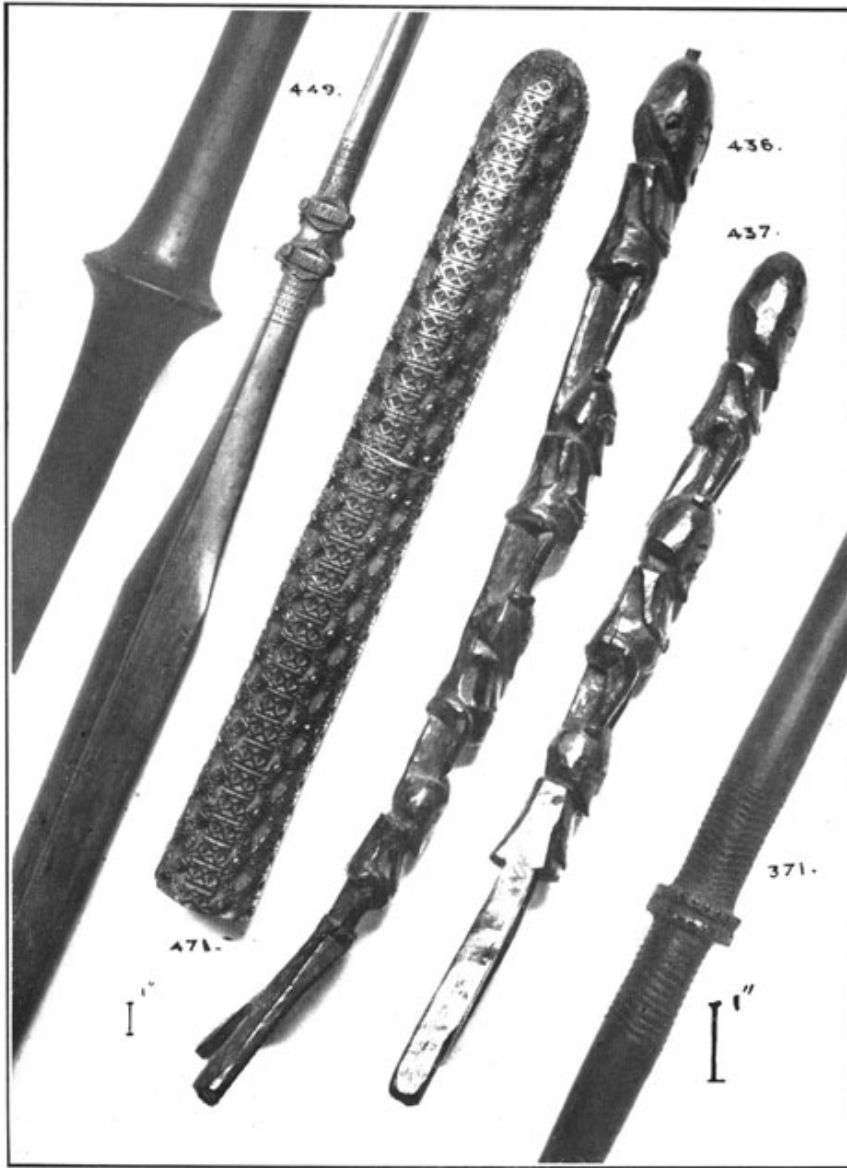


PLATE 42

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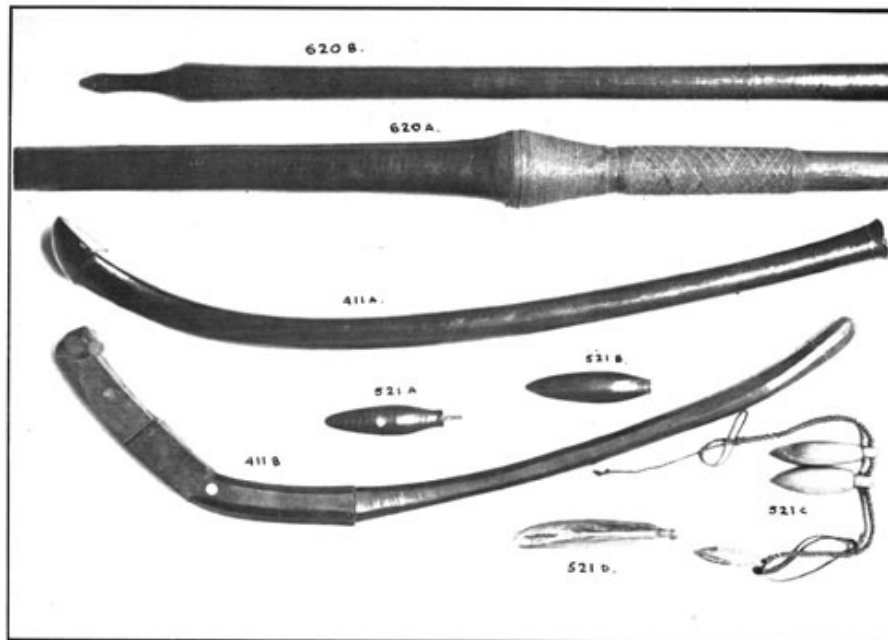



PLATE 43  
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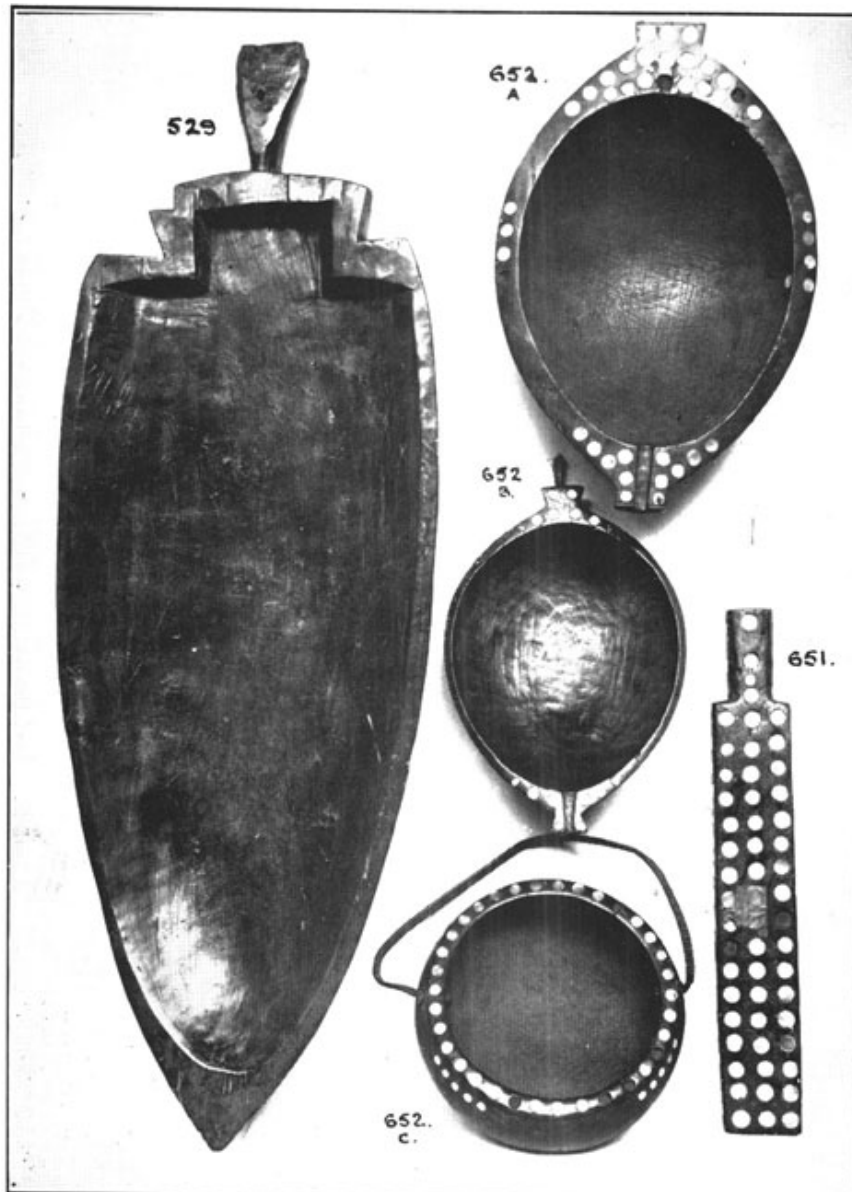


PLATE 44

PLATE 44

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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TONGA, SAMOA AND FIJI GROUPS.

*The accompanying plates (45 to 56) form the sixth group published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies notes and measurements.*

(Maori section already published, Memoir No. 14).

## INSTALMENT No. 6

Pages 32-40

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NOTE:—I have included Fiji in this Polynesian group although the people are mostly Papuan. The influence of Tongan culture on their decorative art has been so strong that it is sometimes impossible with any exactitude to identify certain specimens as of either Tongan or Fijian origin.—W.O.O.

### PLATE 45

530 Goddess. Close-grained dark-brown wood. The face is flat and almost triangular, both sides are sharp angled, merging into a pointed chin, eyes and mouth are indicated by small grooves; nose is long and clearly cut; chevron-shaped projecting ears, the right one pierced. Short neck; angular shoulders with straight acutely-tapering arms, fingers not indicated. Large breasts. Short legs with exaggeratedly large calves. Feet have projecting heels, toes not indicated. The outline of one foot and the base are decayed badly, the latter has been bodied up with wax. Around neck is a length of twisted sinnet cord. The front surface including the head appears to have been once coated with a dark-red substance. Label on back, "Goddess of Lefuga hung by Tafuaahau on embracing Christianity, Hapai, July, 1830." This is probably the figure described and illustrated by Williams in *Missionary Enterprises*, page 274. Height, 14<sup>3</sup>/<sub>4</sub>ins.; width across shoulders, 5ins. Tonga.

### PLATE 46

531 Goddess, very similar but much wider across the shoulders. Fingers and toes are indicated by notched incisions. The figure and base are cut from one piece. Surface of body and thighs stained with a red-brown substance. The forehead and sides of head marked with many indentations as if it had been beaten. Height, 13ins.; width across shoulders, 6<sup>1</sup>/<sub>4</sub>ins. Tonga.

### PLATE 47

532 Goddess, heavy dark-brown close-grained wood, carved in a seated position, the typical graceful attitude adopted by Tongan women, with knees flexed and left thigh higher than right, the right leg underneath; feet and arms broken. Rounded breasts. Head and face with pointed chin, more rounded than in the two previous figures, also the ears more life-like. Eyes and mouth are indicated by slits, a slight ridge above eyes is shown; nose damaged. The features show deliberate mutilation by beating with a knife or axe. A large deep cavity near one eye, apparently a natural knot-hole in the wood. In spite of the damage the modelling of the figure is good, especially the thighs and legs. The seated position of this figure is the first instance I have heard of from Polynesia. With the specimen came a portion of a colour-decorated *tapa malo* and an old label, "Household Goddess of the Emperor of Tonga and part

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of the Dress worn by him when he worshipped the Devil." Height, 7<sup>1</sup>/<sub>2</sub>ins. From the collection of Mr. O. Belsham, gathered about 1846. This may also be another of Tafuaahaus' Gods. Tonga.

### PLATE 48

533 Goddess, carved from a large whale tooth. Round head and face; eyes, which are slightly slanting, have brows and lower lids in slight relief, the eyes themselves are indicated by grooves, also the mouth; nose is broad and not very prominent; ears in relief, nearly circular with lobes shown. Wide shoulders and very short neck; straight arms with hands well formed. Body well modelled, incised navel. Feet with toes. One arm broken. Very old and much worn, stained a deep orange-yellow, beautiful tone; deeper coloured markings on front of body, legs, and on posterior. Height, 5ins.; width across shoulders, 2<sup>1</sup>/<sub>4</sub>ins. Tonga. NOTE:—The above four figures have been described very fully in an article by Te Rangi Hiroa "Additional Wooden Images from Tonga." *Journal of the Polynesian Society*, vol. 46, no. 2.

### PLATE 49

512a Club, (cut), hard dark-brown wood carved with very early work probably done with stone tools. On one face are two figures of warriors and four birds, on the other, one warrior, one turtle and one bird. Width, 5<sup>1</sup>/<sub>4</sub>ins. Tonga.

512b Club, lighter-coloured heavy wood, thick sectioned head; carved all over, probably with stone tools; one side has 23 birds, 4 turtles, 1 shark, 3 other animals?, and 4 warriors; on the other side are 5 sharks, 4 turtles, 18 birds, and 6 warriors. Width, 3<sup>3</sup>/<sub>8</sub>ins. Tonga.

512c Club, whale's bone, head of flat diamond section; two rough notches cut in edges. Width, 3<sup>5</sup>/<sub>8</sub>ins. Tonga.

The above three clubs are reputed to have been brought to England by Captain Cook.

510b Club, extremely heavy dark-brown wood; head of flat diamond section; carved all over probably with stone tools. In the carving on one face are 12 warriors, above each head are large Maltese crosses, at base of blade, 2 warriors, head to head; on the other side are 2 warriors and 1 large turtle. The haft has 14 warriors, 8 birds, 5 crosses and 33 conventionalized "flying birds." The end of head is carved with 4 warriors, a crescent and other designs. Length, 38ins.; width, 6<sup>1</sup>/<sub>8</sub>ins. Tonga.

510c Club, similar form; broad raised collar at base of head, this as well as the whole surface is carved; work looks like Fijian in parts. Both ends are deeply carved with 3 warriors and 1 flying bird. Extremely old. Length, 38<sup>3</sup>/<sub>4</sub>ins.; width, 5<sup>3</sup>/<sub>4</sub>ins. Tonga.

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510d Club, dark-red wood, thick diamond-section head; carved all over, probably not done with metal tools; on one side are 6 warriors, 2 birds, and 2 other objects, on the other side are 4 warriors and 4 birds. The end of head is carved with 4 warriors. Butt is mushroom-shaped and pierced, carved with 2 warriors and 2 birds. Length, 35<sup>3</sup>/<sub>4</sub>ins.; width, 3<sup>1</sup>/<sub>4</sub>ins. Tonga.

510w Club, heavy red wood, diamond-section head with convex surfaces. Completely covered with very fine carving; some of the designs are exceptional; one band near head consists of a diaper of squares alternating with a design which is practically a spiral; some of the carving appears to be of Fijian design. Small lug at butt with a hole partly sunk below surface. Length, 43<sup>3</sup>/<sub>4</sub>ins.; width, 3ins. by 1<sup>3</sup>/<sub>4</sub>ins. thick. Tonga.

## PLATE 50

510l Club, exceptionally large. On the top of head are two double arcs which may represent eyes; they resemble the upper portion of the eyes on the pole-spears 446a-d, plate 32. In the carving is one warrior, one bird, and two crescents. Typical pierced lug at butt, edges of which are notched. Length, 51ins.; width, 5<sup>1</sup>/<sub>8</sub>ins. Tonga.

510p Club, very deeply carved and highly finished. Two arcs or eyes are carved on head, one is of different form from the other, also 11 birds, 2 turtles, and 3 sharks. Pierced lug. Length, 44<sup>1</sup>/<sub>2</sub>ins.; width, 4<sup>1</sup>/<sub>8</sub>ins. Tonga.

510a Club, dark-red wood finely carved, spatulate blade. 21 warriors, mostly wielding clubs, also 28 flying birds incorporated in the carving. Length, 53<sup>1</sup>/<sub>8</sub>ins.; width, 5<sup>1</sup>/<sub>8</sub>ins. Tonga.

510h Club, extra heavy red wood; one of the raised ridges is ornamented with grooved lines. The carving is unfinished, some of the plain surface has the design lightly etched on it, one of the warrior figures is only partly carved. In the completed carving are 7 warriors holding clubs, 7 flying birds, and 1 shark. The pierced lug at butt extends to the edge as in the Samoan form. Length, 45<sup>1</sup>/<sub>8</sub>ins.; width, 5ins. Tonga.

510g Club, black heavy wood. The carving is exceptional, especially that on the haft; the discontinued grooves on alternate sides resemble the work on Rotuma clubs. The butt is flanged with a square pierced lug, not of the usual Tongan form. Very old. Length, 50<sup>1</sup>/<sub>4</sub>ins.; width, 5<sup>1</sup>/<sub>2</sub>ins. Rotuma or Tonga.

506 Club, dark hard wood. From the centre of the square end projects a tapering spear-point of circular section 6<sup>3</sup>/<sub>4</sub>ins. long, all cut from the one piece. Carved all over with Fijian designs but includes 2 warriors, 2 birds, and a crescent. The pierced lug at butt is of Tongan form. Length, 50ins.; width, 3<sup>1</sup>/<sub>2</sub>ins. Tonga. (See plate 27, no. 402. Mangaian Club with spear-point end.)

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510y Club, heavy dark wood, circular section, slightly "lobe"-shaped; finely carved all over including 12 warriors, 2 birds, 1 turtle, 1 shark, and 2 birds in flight. Pierced lug of Tongan form. Length, 37<sup>1</sup>/<sub>8</sub>ins.; diameter at head, 1<sup>7</sup>/<sub>8</sub>ins. Tonga.

505 Club, circular section slightly expanding toward end which is flat. Shaped in a curious manner representing eleven bamboo joints? Most of the carving is in straight lines; in this carving are 14 warriors, and 11 flying birds. The butt expands into a flat pommel with a small pierced lug. Length, 35<sup>3</sup>/<sub>4</sub>ins.; diameter at end, 2<sup>1</sup>/<sub>2</sub>ins.; pommel, 2<sup>1</sup>/<sub>2</sub>ins. Tonga.

507 Club, "cutlass"-shaped; heavy brown wood, highly finished. Blade is one-edged with a thickened back. Haft expands towards the butt which is flat. The carving is deep and well executed, it might be of either Fijian or Tongan work, probably the former. Length, 41<sup>1</sup>/<sub>2</sub>ins.; blade, 26<sup>1</sup>/<sub>4</sub>ins.; width, 3<sup>1</sup>/<sub>8</sub>ins. Fiji.

## PLATE 51

518a Belt-club combined with tobacco-pipe. Dark-red wood. Turret-shaped head with six triangular bosses representing faces with noses in relief; below each boss is a rib, all terminating in a raised collar; a small hole pierced below each boss. The top is hollowed out into a pipe-bowl, a small hole for drawing smoke through at base of head. Surface is ornamented with carved bands and highly finished. Length, 18½ins.; diameter, 4ins.

518b Belt-club, hard brown wood, similar shaped head with six smaller bosses or masks; the ribs merge into the round of the haft. The pierced lug on the butt is like those on Samoan clubs nos. 513a and b, plate 52. Length, 20ins.; diameter of head, 3½ins.

517a Belt-club, light-brown heavy wood. Head finely carved; large boss of whale-tooth ivory and a band of black-red wood, also a star of same in centre. At end of haft is a flanged piece of whale-tooth ivory with an inlaid wood star on end of butt. Length, 17½ins.; diameter of head, 3½ins.

517b Long club, heavy dark wood with exactly the same pattern head as No. 517a. Diameter of head, 4¼ins. (not illustrated).

503a Long club, brown wood, finely finished. Turret-shaped head with six bosses each with raised "diamond"-centres; the ribs below bosses merge into the round haft which is finely carved all over with Fijian carving. Length, 43ins.; diameter of head, 2¾ins.

503b Long club, exceptionally heavy dark wood, cleanly-cut turret-head of six bosses with raised lozenge centres, pronounced knob on top. Length, 44ins.; diameter of head, 4½ins.

503c Long club, dark-red wood. Turret-head with eight diamond-shaped bosses, grip carved with undoubtedly Fijian work.

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Length, 43ins.; diameter of head, 3½ins. Extremely old specimen. Ex. Collection of Admiral John Erskine, made on voyage of H.M.S *Havana*, 1850. (Cat. No. 227). Fiji.

504a Long club, dark wood, "melon"-head of seven flanges. Finely carved with patterns which seem to embrace both Tongan and Fijian characteristics. Length, 42½ins.; diameter of head, 3¼ins.

504b Long club, small head of nine flanges, flat boss at top, plain haft; butt is concave and drilled with two converging holes for loop, in the typical Fijian way. Extremely old. Length, 39ins.; diameter of head, 2½ins. Fiji.

## PLATE 52

510j Club, dark heavy wood, head inlaid with 6 crescents of whale-tooth ivory on each face, also inlaid on the flat end with a star, a diamond, and a circular disc of ivory. Pierced lug at butt. Length, 44½ins.; width, 4½ins. Tonga.

513a Club, red medium-weight wood. Edges of blade cut into 14 points; haft expands towards butt, the pierced lug is large and extends right across the flat butt. Carving on haft appears to be of Tongan origin, that on the blade is certainly Samoan work. Length, 44½ins.; width, 4¼ins. Samoa.

513b Club, heavy brown wood, much worn and polished. Head carved in a very unusual manner; haft expands at butt similar to No. 513a. Length, 44ins.; width, 4¼ins. Samoa.

513c Club, red-brown medium-weight wood. Head is carved into fifteen expanding flanges, end is flat and slightly concave. Three raised collars at intervals on haft, similar to that on the belt-club No. 518a, plate 51. Expanding butt and lug similar to No. 513a. Length, 37¾ins.; diameter at head, 3¾ins. Samoa.

502 Club, cut from a piece of very dense whale's bone. Head is of diamond section, edges undulating and the end turned in a curious way forming a hook-like projection; a raised collar below head, also some incised lines, the commencement of a carved band. Haft expands at butt which has a very pronounced pierced lug. Length, 50¾ins.; head, 20ins. by 3¾ins. wide; weight, 5lbs. 3ozs. Samoa.

516 Club, brown soft wood, massive size. "Cutlass"-shaped blade. The carving may be either Samoan or Fijian, it contains the figure of a warrior, and a pig or dog. Plain flat butt. Length, 48ins.; head, 23½ins. by 2¼ins. across the back; haft, 2¾ins. diameter. Old label attached, "Battle Axe, Tonga." Samoa or Tonga.

509 Club, medium-weight brown wood, paddle-shaped blade with three raised pointed collars below; parallel haft, flat end. The

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whole surface is covered with carving of Samoan or possibly Fijian design. Inlaid on both sides with whale-tooth ivory pieces in the forms of 8 conventionalized flying birds, 8 crescents, and 4 stars; another fifteen-pointed star inlaid in the butt. Length, 55½ins.; head, 23½ins. by 8¾ins. wide. Samoa or Fiji.

## PLATE 53

511i Club, heavy brown wood, surface has roughly scratched lines on it, much polished with handling. Blade has scalloped edges. Pointed butt roughly quadrangular. Length, 52<sup>3</sup>/<sub>4</sub>ins.; head, 22 by 4<sup>1</sup>/<sub>2</sub>ins. Rotuma.

511f Club, very dark wood. Head carved with deep grooves with flat plain bands at intervals, projections at edges (mostly broken), two raised collars at base. Haft is quadrangular with a knob at butt. The surface is etched with parallel lines in groups. Length, 52<sup>1</sup>/<sub>8</sub>ins.; head, 18<sup>1</sup>/<sub>4</sub> by 5ins. at widest. Rotuma.

511a Club, somewhat similar, three raised collars near base of blade. Shallow carving with flying birds shown in the design. Large rounded pierced lug at butt. Surface of haft etched with groups of cut lines. Length, 50<sup>1</sup>/<sub>4</sub>ins.; head, 18<sup>1</sup>/<sub>4</sub> by 6ins. Rotuma.

511h Club, light-brown heavy wood, head deeply carved, two raised collars at base of head. Conical-shaped butt. Length, 44<sup>1</sup>/<sub>2</sub>ins.; head, 16<sup>1</sup>/<sub>4</sub> by 5<sup>1</sup>/<sub>4</sub>ins. Rotuma.

511b Club, heavy light-brown wood. Head is of diamond section as in the last three specimens but the surfaces are slightly concave; deeply carved and with four raised collars near base. Butt has a quadrangular pointed end. Length, 45<sup>7</sup>/<sub>8</sub>ins.; head, 15 by 6<sup>3</sup>/<sub>4</sub>ins. Rotuma.

511g Club, dark heavy wood, expanding diamond-section head, one raised collar. The haft starts slightly thicker than the head; the butt is bound with rough plaited sinnet; small pierced lug. The head is carved with parallel grooves but at intervals some of the grooves are cut only half way across on alternate halves. Length, 53ins.; head, 17<sup>1</sup>/<sub>8</sub> by 5<sup>3</sup>/<sub>8</sub>ins. Ex. Tucker Collection. Rotuma.

511d Club, similar head, but on one face the grooves are cut in uninterrupted lines. Sharply-pointed quadrangular butt, pierced and with original sinnet loop; a raised collar of plaited sinnet just below. A very old label attached, "Casse tete des naturels du(des) .. es Manicolo .... naufra .. de? Lapey?ro?use." Length, 52<sup>7</sup>/<sub>8</sub>ins.; head, 20<sup>1</sup>/<sub>2</sub> by 6ins. Ex. Rupalley Collection, Paris. Rotuma.

511j Club, similar, one side of head has straight continuous grooves, the other face has grooves cut only half across, at intervals. Quadrangular pointed butt. Length, 50<sup>3</sup>/<sub>4</sub>ins.; head, 15 by 4<sup>7</sup>/<sub>8</sub>ins. Not illustrated. Rotuma.

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511k Club, similar, both faces of head have grooves half way across at intervals. Quadrangular pointed butt. Length, 53<sup>1</sup>/<sub>8</sub>ins.; head, 18 by 5<sup>1</sup>/<sub>4</sub>ins. Rotuma.

511e Club, head similar to the last but end extended to a point. Haft expands at butt which is quadrangular and very pronounced. Length, 62<sup>1</sup>/<sub>2</sub>ins.; head, 22<sup>1</sup>/<sub>4</sub> by 5<sup>1</sup>/<sub>2</sub>ins. Rotuma.

511c Club, paddle-shaped head, the faces are slightly concave; two raised collars between which it is carved. Haft is etched with groups of parallel lines in squares on alternate sides. Exceptionally well finished and polished. Length, 56ins.; blade, 20<sup>1</sup>/<sub>2</sub> by 5<sup>3</sup>/<sub>4</sub>ins. Rotuma.

## PLATE 54

608 Club, exceedingly heavy red-black wood; broad spade-shaped head, oval section haft expanding at butt into a large pommel. The whole surface is carved with very unusual designs excepting the grip which has the usual Fijian pattern. End of pommel is etched with a diaper design, the haft has parallel lines. Very old specimen. Length, 46<sup>1</sup>/<sub>2</sub>ins.; greatest width, 14ins. (There are two others almost identical in my collection.) Fiji.

601 Club, similar wood, head in the form of a flattened cone, haft is of oval section expanding into a flat pommel, this is ornamented with incised dots in triangular designs. The head is carved with deep parallel lines forming ridges, one side of each ridge is finely serrated. The surface under the head is engraved with lines in designs, also at top of the haft. Extremely old specimen reputed to have been brought to England by Captain Vancouver in 1795. Length, 40<sup>1</sup>/<sub>4</sub>ins.; head, 5<sup>1</sup>/<sub>2</sub> by 5<sup>3</sup>/<sub>4</sub>ins. broad, 3<sup>1</sup>/<sub>4</sub> ins, thick. Fiji.

602 Club, very similar, head carved with plain ridges only; chevron-pattern etched work under the head. The butt has been carved with same design but almost worn away; a deep incised emblem with four arms covers most of the pommel. Length, 38ins.; head, 5 by 6<sup>1</sup>/<sub>4</sub> by 3ins. thick. Fiji.

603 Club, "lotus" type, very heavy brown wood, head well carved and ornamented with line-work, edges also etched or carved with shallow line-work. Plain oval haft. Length, 38<sup>7</sup>/<sub>8</sub>ins.; head, 10<sup>1</sup>/<sub>2</sub>ins.; 8<sup>1</sup>/<sub>4</sub>ins. across end. Fiji.

604 Club, head carved with a "lattice"-design, circular bosses carved with spirals and the edges with shallow designs. Very highly finished. Length, 44<sup>1</sup>/<sub>4</sub>ins.; head, 12<sup>1</sup>/<sub>4</sub>ins. Ex. Collection of the late Thos. Brynton of York. Fiji.

605 Club, as 604, but designs more elaborated, edges carved with shallow line-designs. Grip carved with the ordinary Fiji pattern, bound with plaited sinnet collars. Highly finished and polished. Length, 44<sup>3</sup>/<sub>4</sub>ins.; head, 15ins. by 7<sup>1</sup>/<sub>2</sub>ins. Fiji.

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614e Club, paddle-shaped, red-black dense wood. A broad band of curious carving at base of blade, in the carving are three spirals. One of the projections, which is broken off, has been once repaired with native-made holes and sinnet. Grip carved with usual Fiji pattern, flanged pommel. Length, 35<sup>1</sup>/<sub>4</sub>ins.; head, 11<sup>1</sup>/<sub>2</sub>ins. Fiji.

614a Belt-club, *ula*, heavy dark wood, unusual shaped head, short haft. Head and butt inlaid with stars of whale-tooth ivory. Length, 12<sup>1</sup>/<sub>4</sub>ins.; head, 3<sup>1</sup>/<sub>2</sub> ins. by 3<sup>1</sup>/<sub>2</sub>ins. diameter. Fiji.

## PLATE 55

614f Club, red wood, haft and head in the natural shape of the tree. The head is inlaid with ten whale-tooth ivory stars, crescents, and the conventionalized flying bird, two stars also at each end. Two collars of finely-wrapped plaited sinnet on grip. Length, 42<sup>1</sup>/<sub>2</sub>ins.; head, 5ins. Extremely old specimen. Fiji.

612 Club, unusual elongated head. Most of the projections are carved out of the solid, a few are real root-projections; bands of carving at intervals and also on grip. Haft round in section, bound with plaited sinnet of two colours, small red feathers have been bound in this in three bands. Length, 42<sup>3</sup>/<sub>8</sub>ins.; head, 16ins. Fiji.

615 Club, long head of circular section carved in a series of small projections, probably to represent a root head. Plain haft bound with two collars of plaited sinnet. Length, 39ins.; head, 16<sup>1</sup>/<sub>2</sub>ins.; diameter, 2<sup>1</sup>/<sub>4</sub>ins. Fiji.

611 Club, extremely old, nearly black heavy wood. Circular “mushroom”-shaped head carved with a series of circular bosses in relief, each inlaid with a piece of whale-tooth ivory. Circular section haft carved all over with unusual designs similar to that on blade of No. 608, plate 54, inlaid with several plugs of ivory near the head and on butt. Carving is worn nearly off in places. Length, 43<sup>1</sup>/<sub>2</sub>ins.; head, 4ins.; diameter, 4<sup>1</sup>/<sub>4</sub>ins. From a very old French collection. Fiji.

614g Club, very massive; ball head carved with rows of circular projections. Haft slightly expanding at butt, carved grip. Length, 39<sup>3</sup>/<sub>4</sub>ins.; head, 3<sup>1</sup>/<sub>4</sub>ins.; diameter, 4<sup>1</sup>/<sub>2</sub>ins. Fiji.

618 Club, “lobe”-type, nearly black heavy wood carved all over. The butt is concave with a hole bored obliquely coming out on side. Length, 41<sup>1</sup>/<sub>2</sub>ins.; diameter at head, 2<sup>1</sup>/<sub>4</sub>ins.; at grip, 1<sup>3</sup>/<sub>8</sub>ins. Fiji.

617 Club, flat oval section, dark-red wood inlaid with square pieces of whale-tooth ivory on each face. Grip particularly well carved, expanding at butt, end deeply concave and pierced with two converging holes. Length, 40ins.; width, 3<sup>1</sup>/<sub>4</sub>ins. Fiji.

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616 Club, exactly similar but inlaid all over with lines of very small trade beads. Length, 41ins.; width, 3ins. (not illustrated). Fiji.

610 Belt-club, *ula*. Extremely massive specimen of heavy dark-red wood, finely carved all over and highly polished, butt is concave. Length, 19ins.; diameter of head, 6<sup>1</sup>/<sub>4</sub>ins. Fiji.

614c Belt-club, usual size; head carved with circular projecting bosses, butt concave. Length, 17<sup>1</sup>/<sub>4</sub>ins.; diameter of head, 4<sup>1</sup>/<sub>4</sub>ins. Very old. Fiji.

614b Belt-club, well-carved head inlaid with 12 stars of whale-tooth ivory, also another on end of butt; grip carved. Length, 17<sup>1</sup>/<sub>8</sub>ins.; diameter of head, 4<sup>1</sup>/<sub>4</sub>ins. Fiji.

NOTE:—I have not included the many more-familiar varieties of Fijian clubs such as the “gun-stock,” “root,” “paddle,” “lobe” and “fan” types, of which there are over a hundred specimens in the collection, also over sixty other Tongan clubs, each showing some slight variety.—W.O.O.

## PLATE 56

539c Dance-paddle, *pagge* or *paki*. Thin hard brown wood, raised curved ridge each side of blade. Small haft slightly enlarged at butt which is domed. Length, 28<sup>7</sup>/<sub>8</sub>ins.; blade, 6<sup>3</sup>/<sub>4</sub>ins at widest. Tonga.

539d Cuttlefish-bait, consisting of overlapping pieces of cut shell bound on a hard wood stick which is pointed one end. Tonga.

539b Whisk, well-finished hard wood handle expanding at base. Fibre-whisk bound with plaited sinnet at junction with handle. Tonga.

539a Body-belt, consisting of a double coil of hard fibre made of twisted strands tapering to each end and merging into a plaited cord. The coil is stained red with black bands at intervals. Tonga.

539e Forehead-ornament, cut pieces of nautilus-shell in two rows. Samoa.

528 a-f Fish-hooks (6). All are constructed of three materials; the body of a semicircular-sectioned piece of bone of the sperm whale, the flat back of which is covered with a plate of pearl-shell, on the front a large hook of turtle-shell is attached. Most of them have a finely-made double-plaited line. Each specimen shows some slight variety. Length, 8½ins. to 5⅞ins. Tonga.

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PLATE 45

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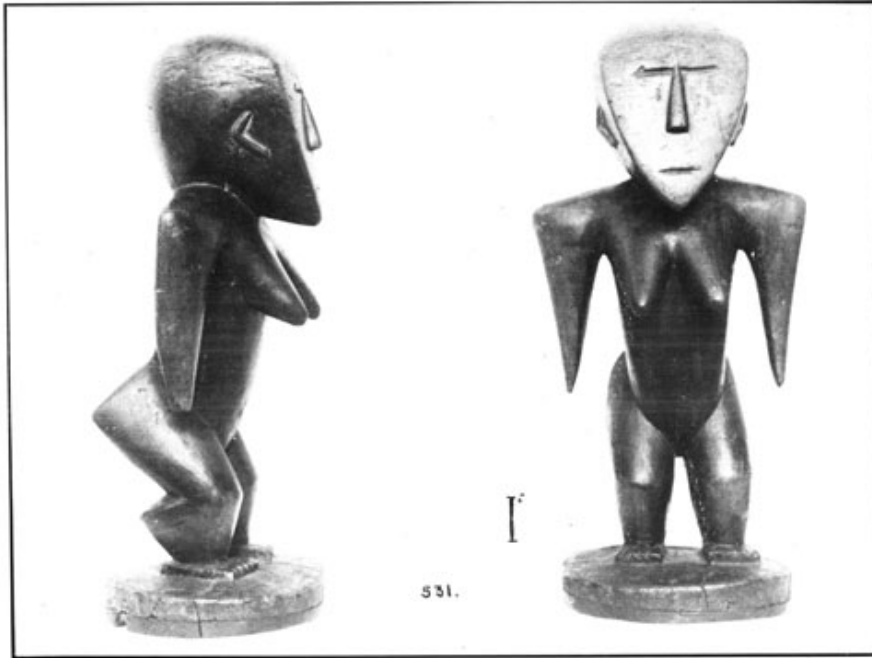


PLATE 46

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PLATE 47

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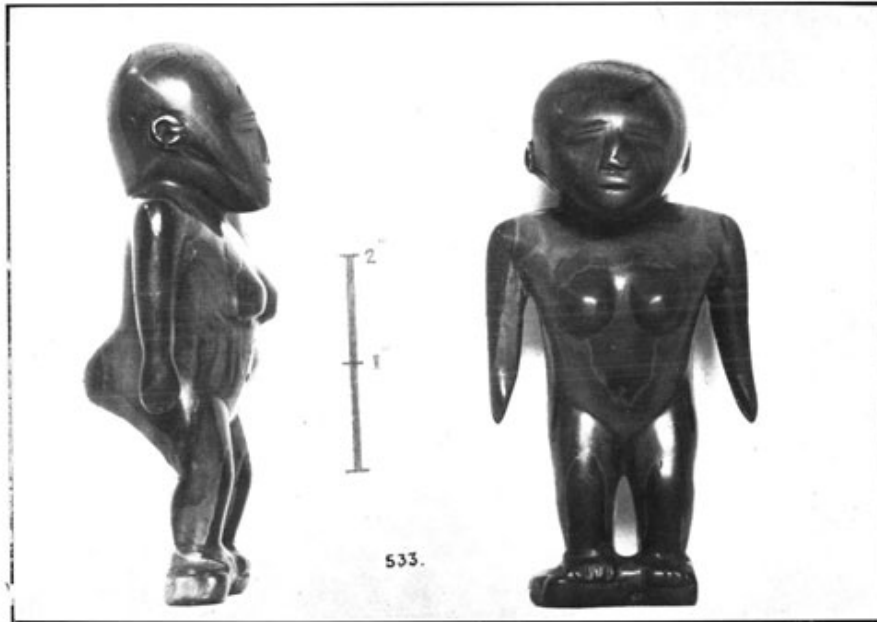


PLATE 48

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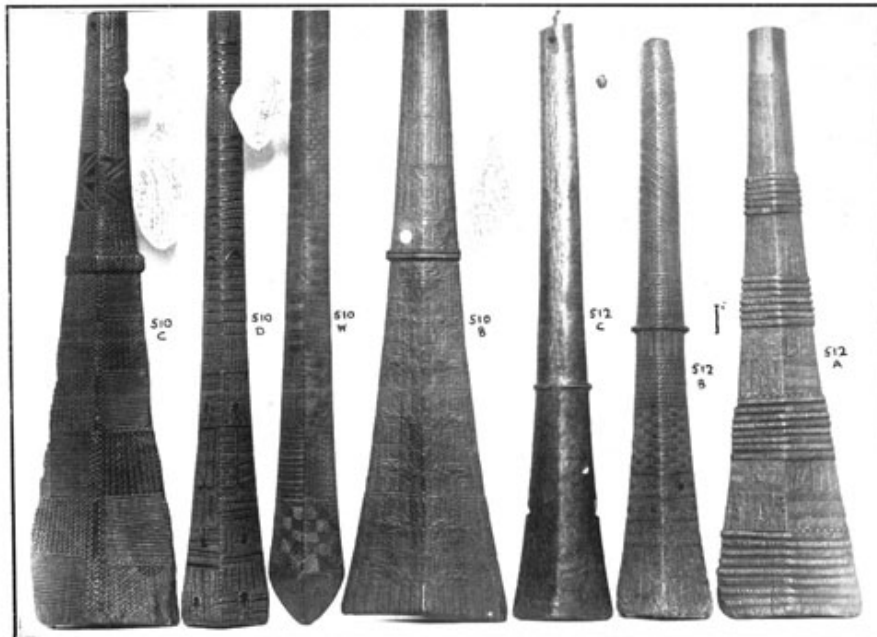


PLATE 49

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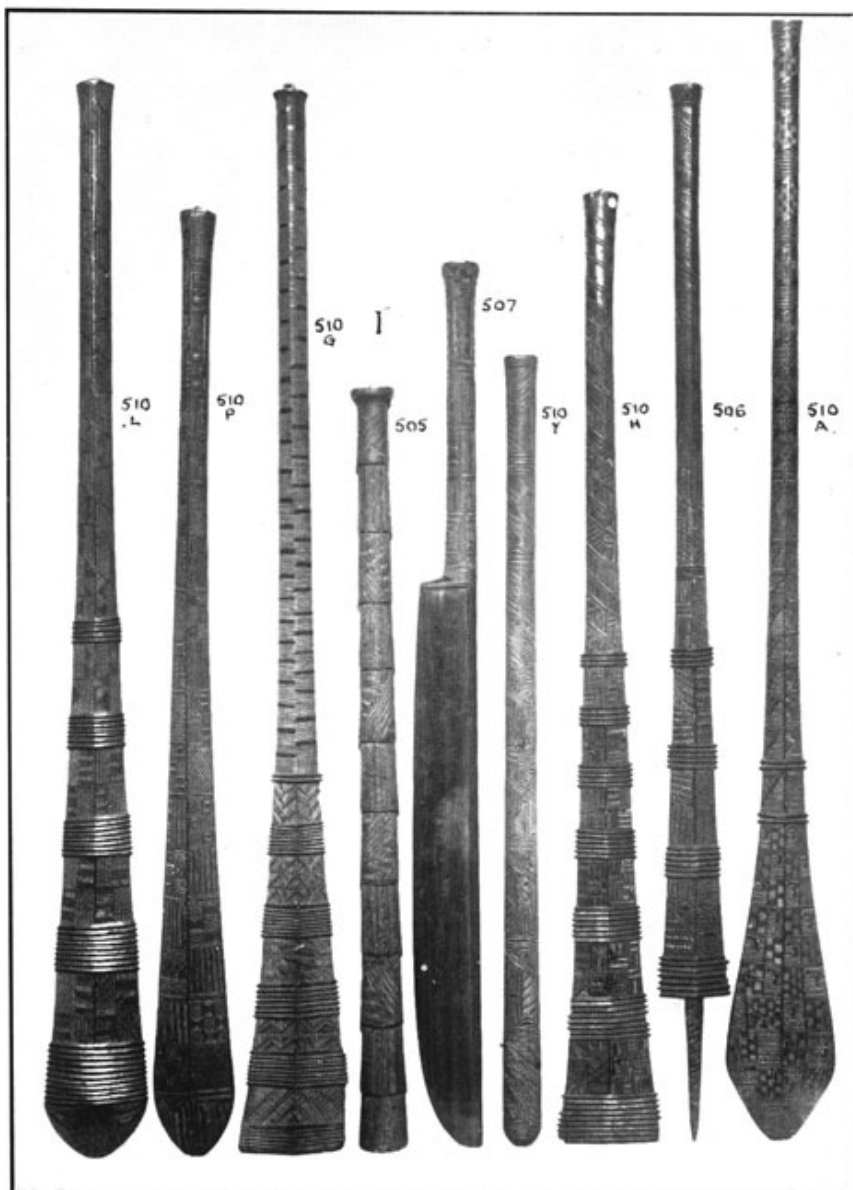


PLATE 50

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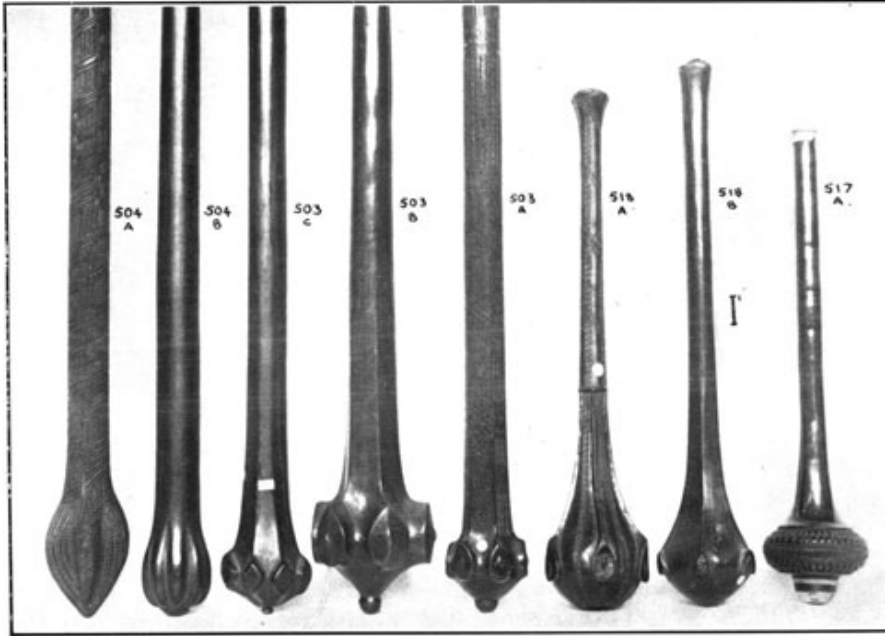


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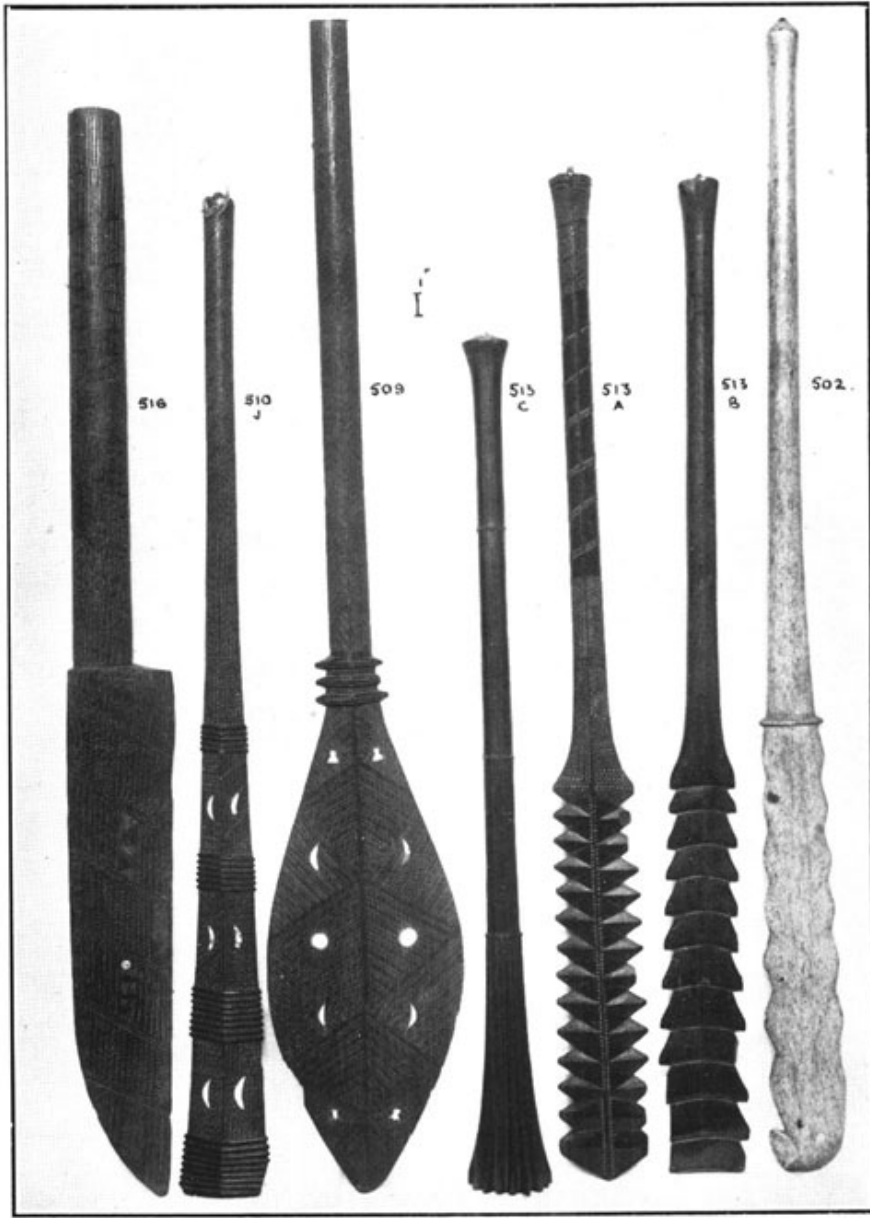


PLATE 52

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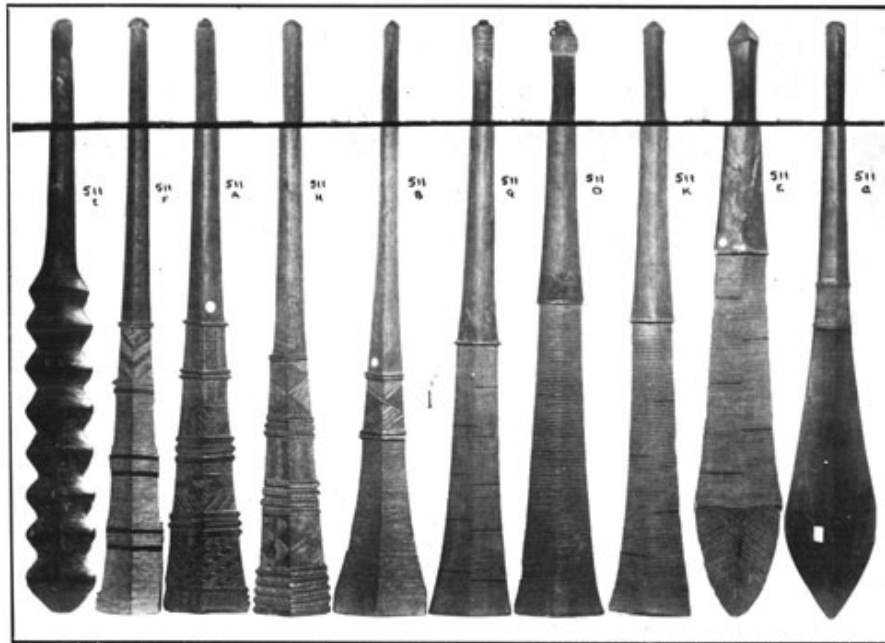


PLATE 53

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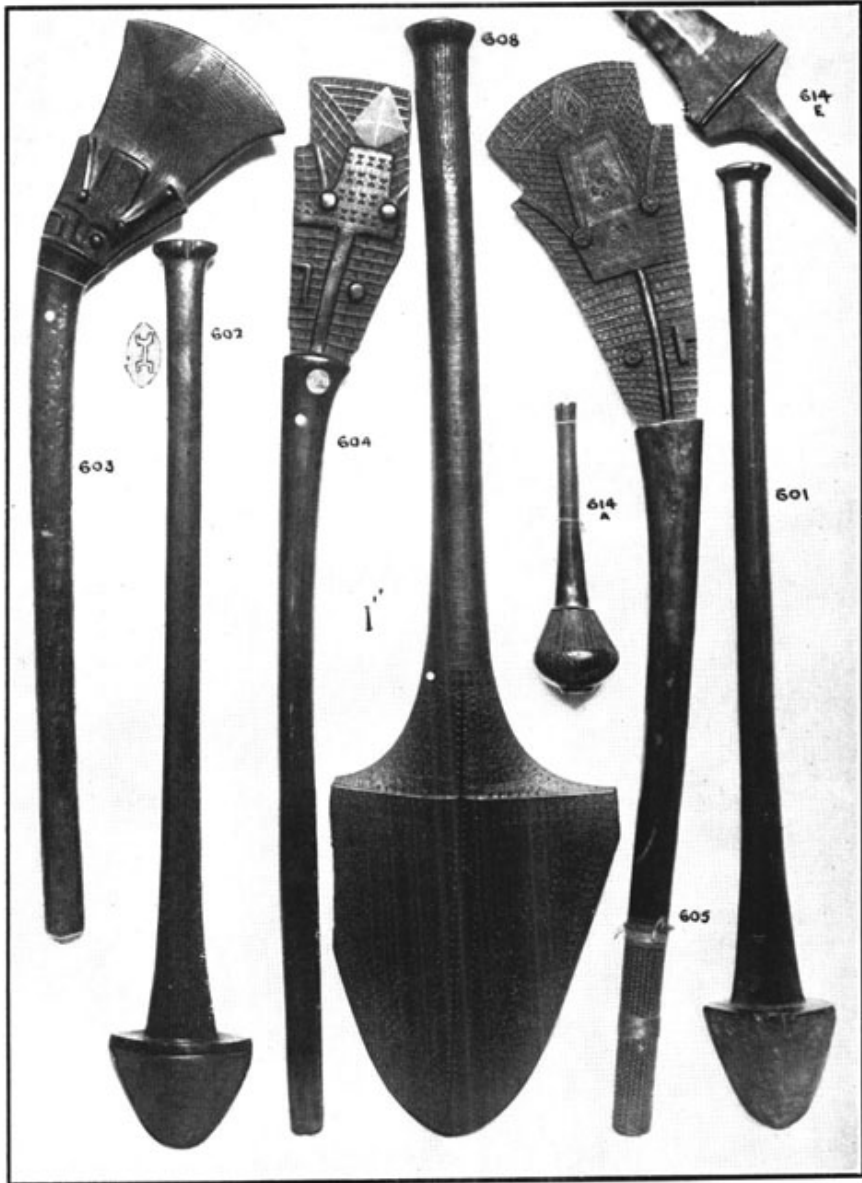



PLATE 54

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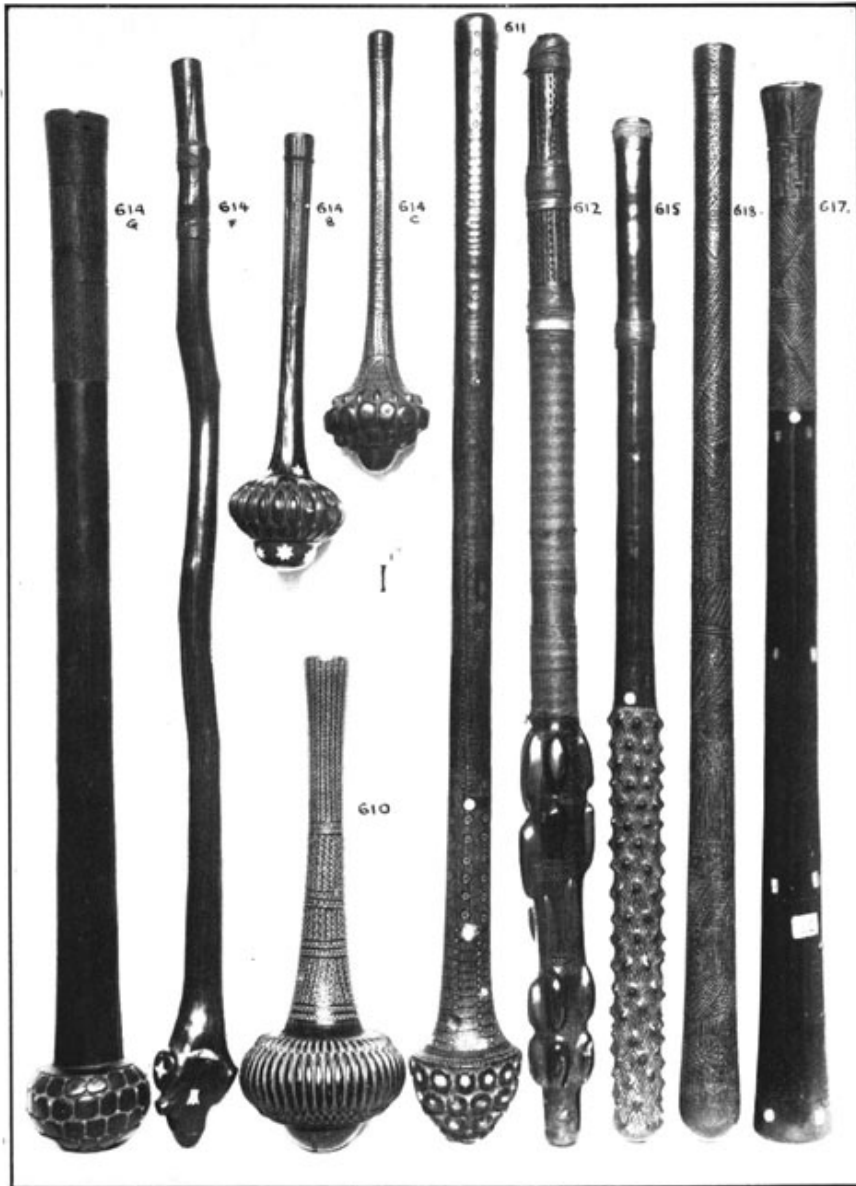


PLATE 55

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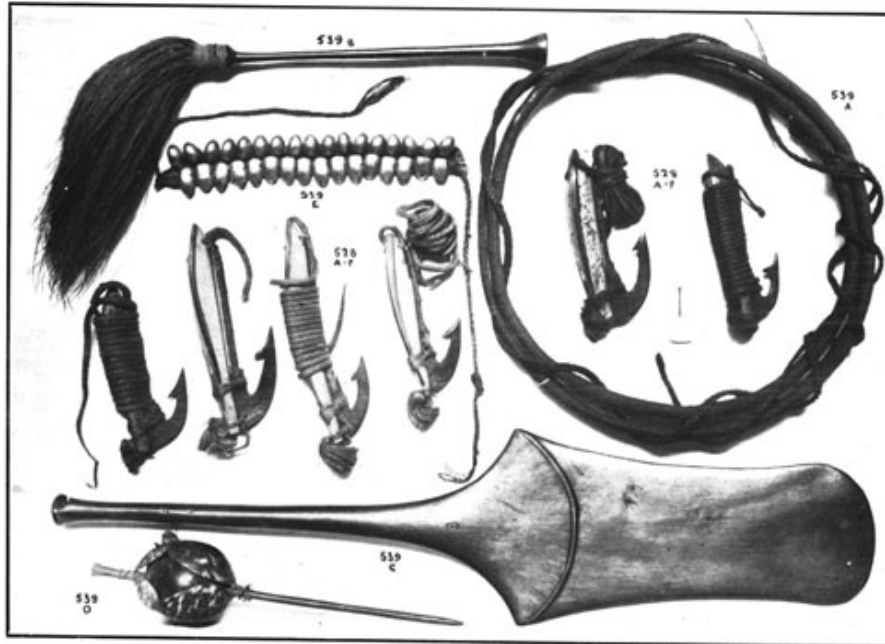



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### Memoir No. 15

Supplement to the Journal of the Polynesian Society.

THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS TONGA, SAMOA AND  
FIJI GROUPS. (Continued)

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PLATE 57

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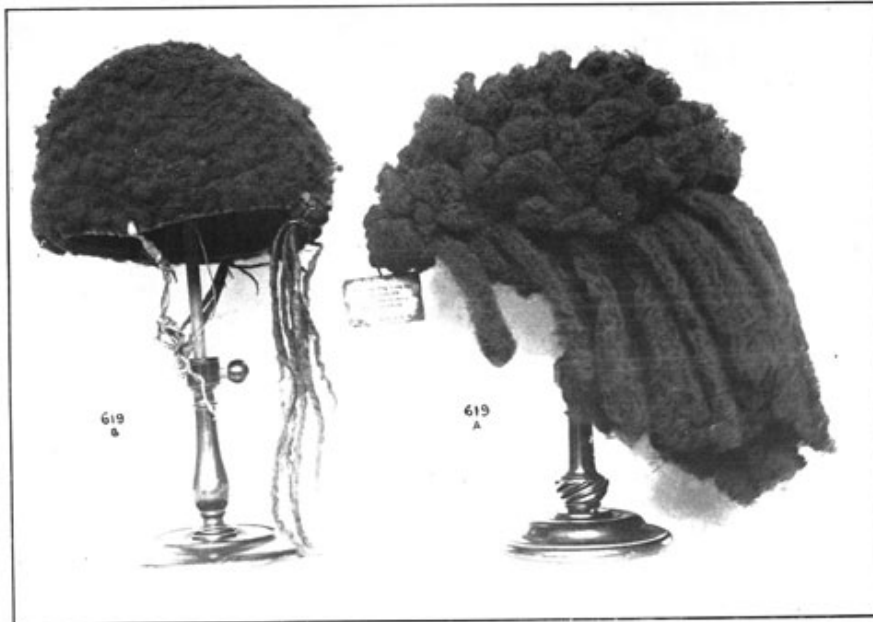


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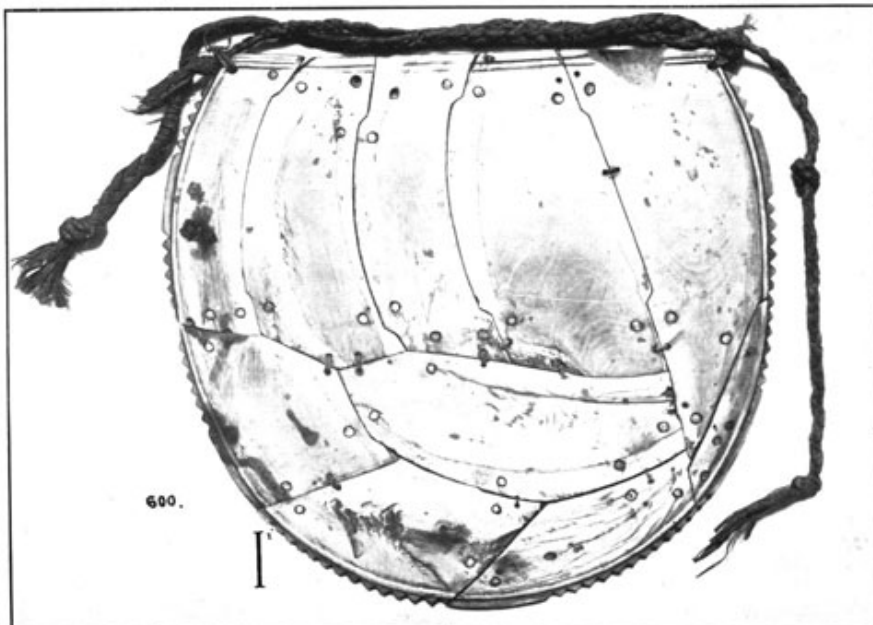


PLATE 59

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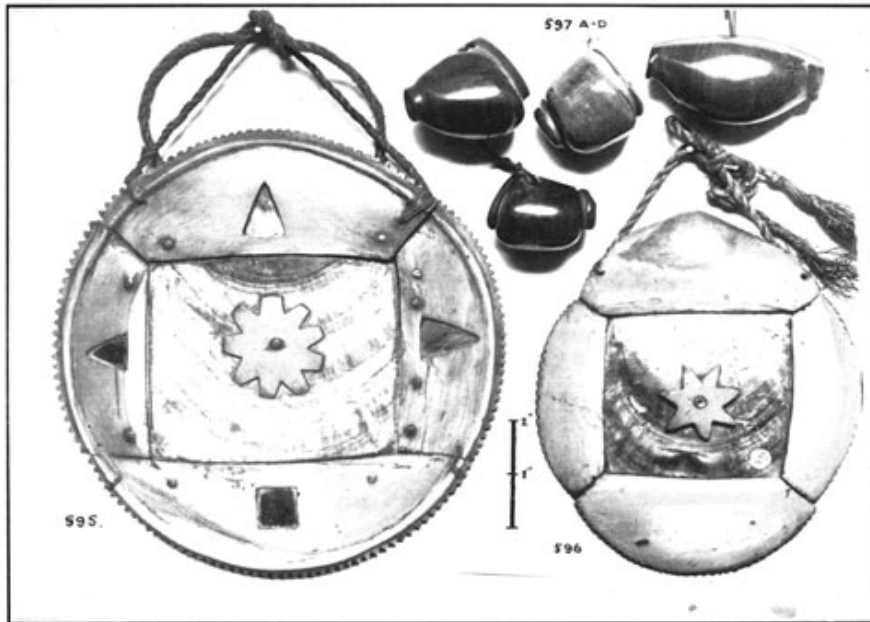


PLATE 60

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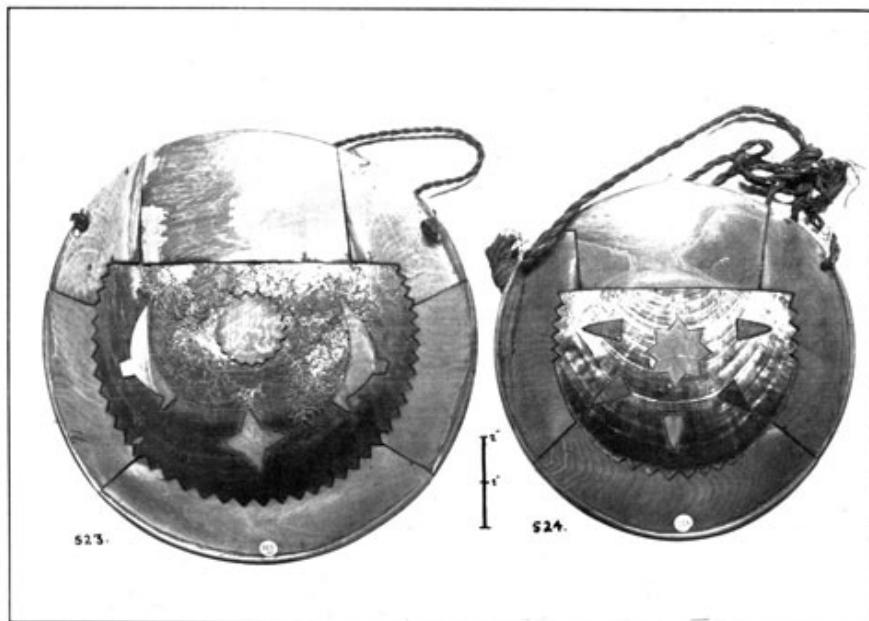


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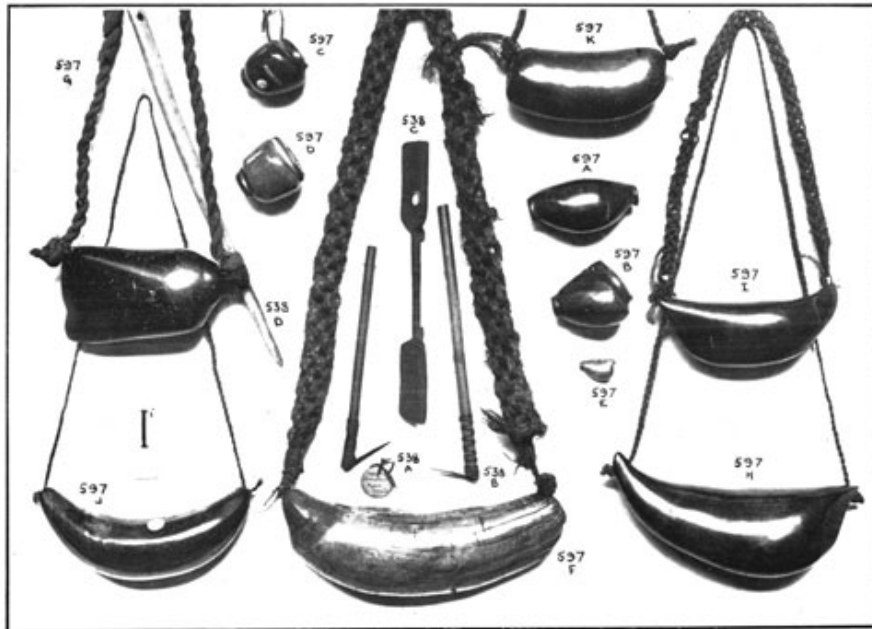


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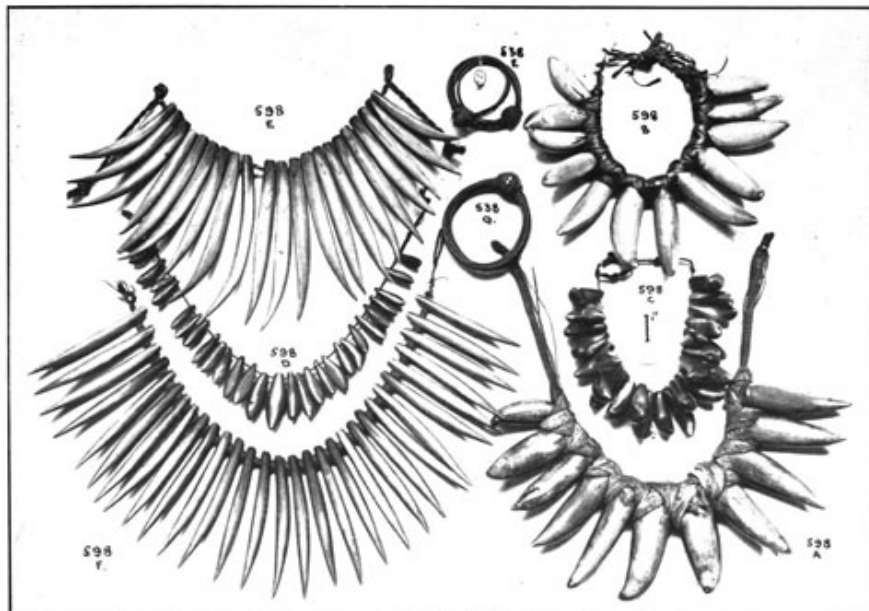


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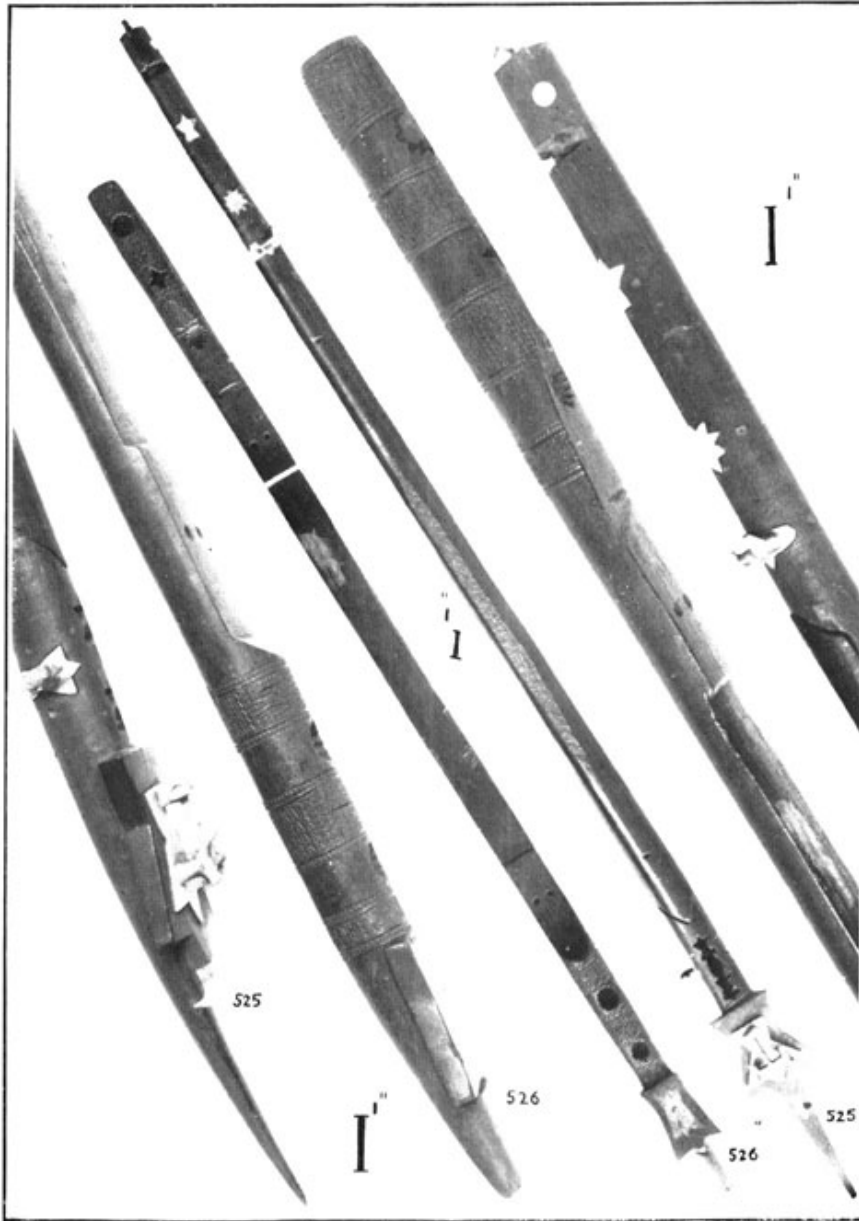


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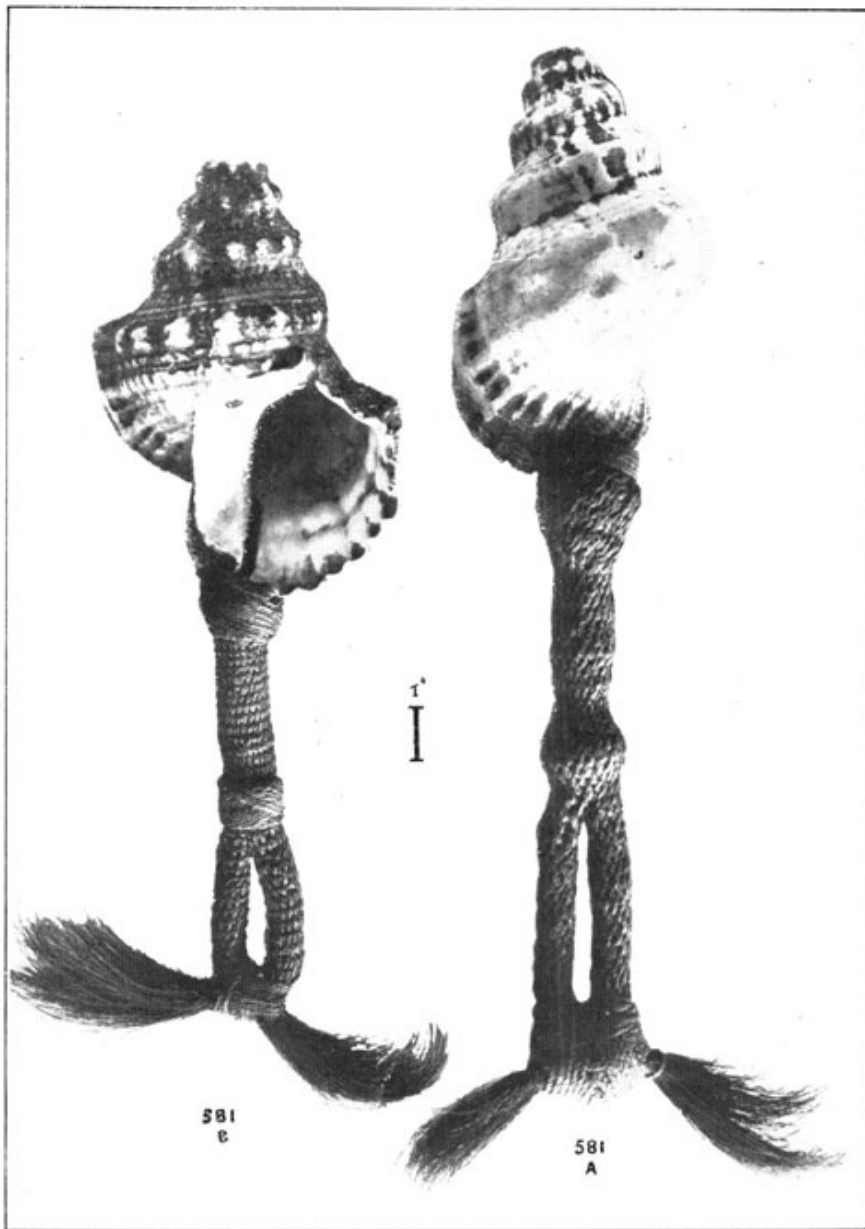


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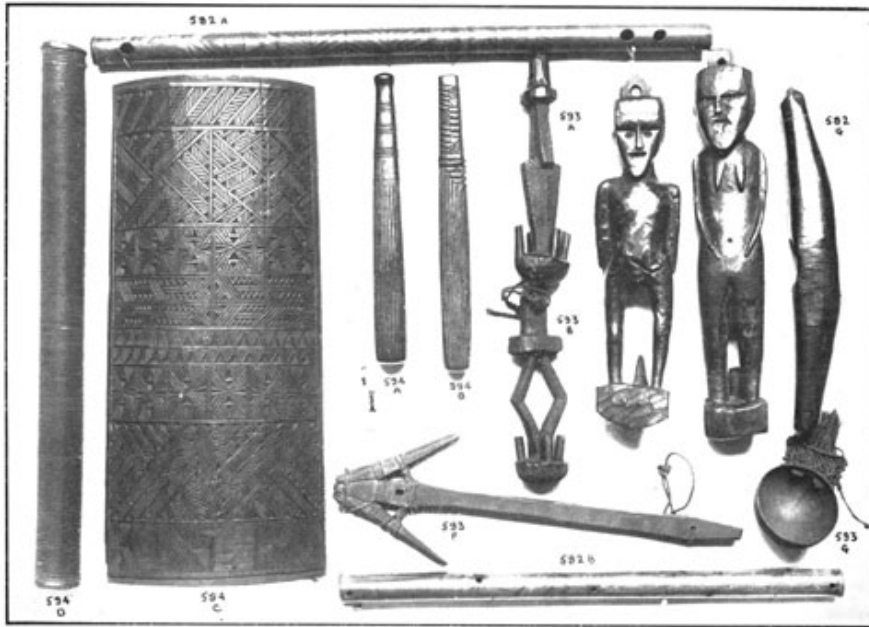


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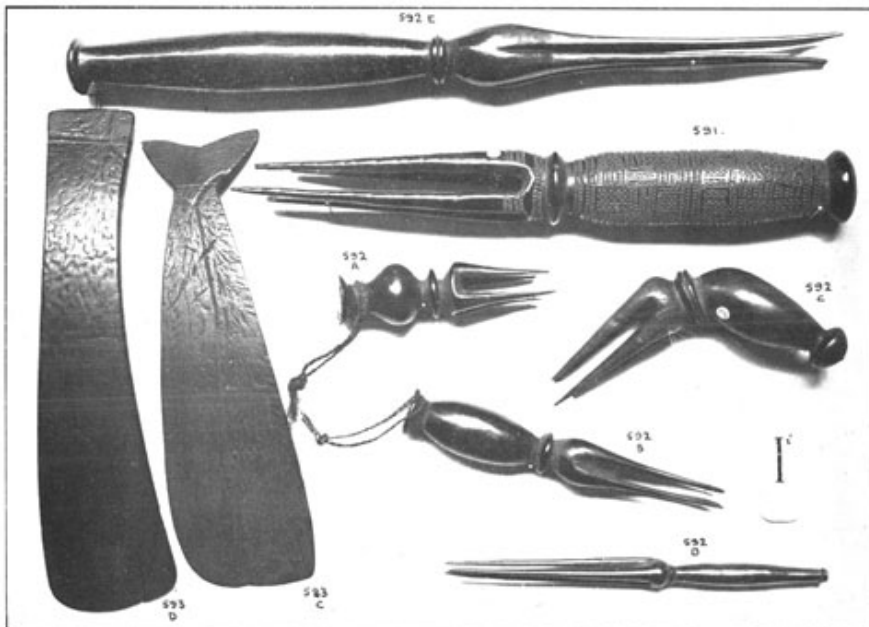


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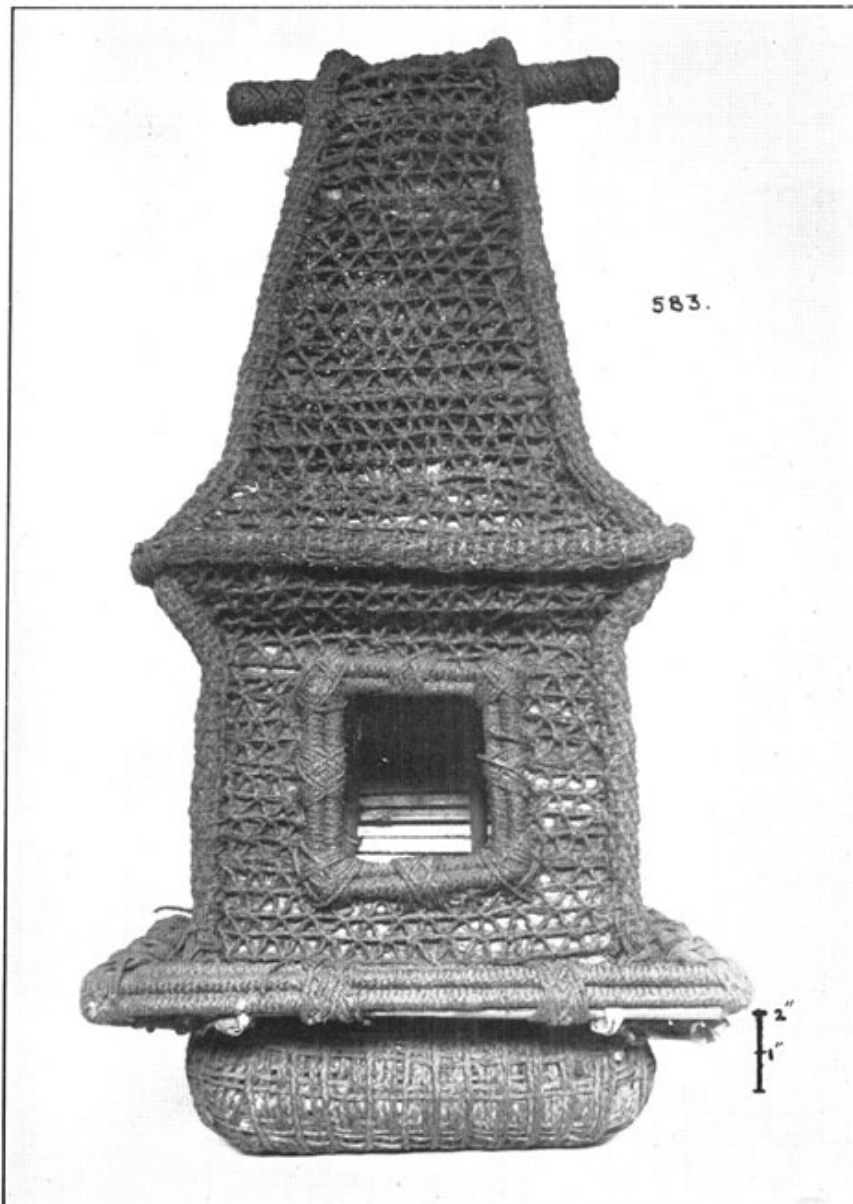


PLATE 68

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### PLATE 57

501a Pole-spear, heavy red-black wood, round in section tapering to a point, deeply carved all over up to the point, some of it is very like Tongan work. Length, 117<sup>3</sup>/<sub>4</sub>ins.; diameter at base, 1<sup>1</sup>/<sub>2</sub>ins. Fiji.

501b Pole-spear, brown heavy wood, larger conical base. Well carved all over. Length, 100ins.; diameter at base, 2<sup>1</sup>/<sub>4</sub>ins. Fiji.

501c Spear, hard dark wood, shortened and carved at butt. Head has large barbs cut from the solid, in six rows. Elaborately bound with plaited sinnet. Length, 60<sup>3</sup>/<sub>4</sub>ins.; head, 35<sup>1</sup>/<sub>2</sub>ins. Fiji.

614h Club, heavy dark-red wood, blade is ornamented with coarse carving in which are two single spirals. This work appears to have been executed by an unskilled Maori craftman. Length, 38<sup>1</sup>/<sub>2</sub>ins. Fiji.

614i Club from Eromango, New Hebrides. Typical form with a flat butt carved a four pointed leaf design in relief. The haft has been carved by a Fijian craftsman. Length, 40ins.

## PLATE 58

619b Helmet of human hair. Constructed of knotted plaited sinnet binding in thick tufts of hair, cane rim and a *tapa* rope chin-strap. Attached to back is a long pendant of eleven strands of twisted hair. Fiji.

619a Helmet. Built up of three stout rings of fibre, seized and connected with plaited sinnet cord, bound to this are long thick tufts of human hair. A neck-guard of long pendent ropes of same. An old label attached: "Fighting Wig worn by TUITHACON, Chief of Thacontrovu, Fiji Islands. Presented by Corpl. Stammers., R. E." Ex. Royal United Service Museum. Fiji.

## PLATE 59

600 Breast-plate composed of ten thin plates of whale-tooth ivory, edges are cut to fit one another and fastened together with sinnet by small drilled holes, the majority are drilled at an angle, showing only at the back, others are drilled straight through and plugged with ivory on the front face; a few of these have been replaced. A raised ridge runs around the edge which is serrated at intervals. Thick plaited cord attached to top edge. Very old much worn specimen, fine orange colour. Width, 11½ins.; height, 10¼ins. Fiji.

## PLATE 60

595 Breast-plate composed of a large pearl shell to which four pieces of whale-tooth ivory are fastened with copper rivets; one square and three triangular openings are cut in the centre of each,

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showing the pearl-shell underneath. A nine-pointed star in centre. Raised ridge around edge which is completely serrated. Twisted fibre neck-cord. Diameter, 8⅝ins. Fiji.

596 Breast-plate, similar construction to No. 595 but fastened together with fibre. A seven-pointed star in centre, rim plain and edge roughly serrated. Width, 6⅜ins.; height, 7ins. Fiji.

597d "Cowry" ornaments of whale-tooth ivory. See plate 62.

## PLATE 61

523 Breast-plate, different type from the preceding examples. The centre is a large pearl-shell to which are attached six plates of whale-tooth ivory fastened together with sinnet binding; the holes are drilled at an angle to the edges, holes only showing at the back, each joint is strengthened by a slip of cane under the bindings. A raised rim is worked out on the lower portion of edge only. The shell centre is inlaid with two birds and two stars of whale-tooth ivory. Twisted fibre cord. Much worn. Height, 9¾ins.; width, 10¼ins. Fiji.

524 Breast-plate, similar. The edges of the pearl-shell are serrated in three groups and inlaid with five triangular and one star shaped piece of whale-tooth ivory. At top of plate is a small projection, raised rim on lower portion only. Twisted fibre cord. The ivory is stained a fine even dark-orange colour. Diameter, 8⅝ins. Fiji.

## PLATE 62

597f Ceremonial whale-tooth (*tambua*), natural form, much worn. Neck cord of plaited coconut-fibre. Length, 8ins.; weight, 1 lb. 14 ozs. Fiji.

597g Ceremonial whale-tooth (*tambua*), much rubbed down and of a deep-orange colour. Neck-cord of twisted European cloth. Length, 5ins. Fiji.

597h Ceremonial whale-tooth (*tambua*). The hollow base is partly cut away, possibly to represent an orange cowry shell. Very old and a fine light orange colour. Neck cord of sinnet. Length, 7¼ins. Fiji.

597i Ceremonial whale-tooth (*tambua*), similar form. Length, 5¼ins. Fiji.

597j Ceremonial whale-tooth (*tambua*), cut into a symmetrical form and pointed each end. The suspension-holes have been drilled and worn through many times. Deep-orange colour. Sinnet neck-cord. Length, 6ins. Fiji.

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597k Ceremonial whale-tooth (*tambua*), both ends are rounded. Besides the usual holes at each end there is a central eyelet of two converging holes. Deep-orange colour. Extremely old and worn. Length, 4<sup>3</sup>/<sub>4</sub>ins. Fiji.

597a Ornament, cut from whale-tooth ivory, probably shaped to represent an orange cowry-shell. Pierced with a hole in centre of ridge. Fine colour. Length, 3<sup>1</sup>/<sub>4</sub>ins. Ex. Collection of Baron A. von Hugel, Cambridge. Fiji.

597b-d Three ornaments, similar but of bulbous form. The larger end has a ridged oval projection with a concave centre; the smaller end has a projecting "knob." Large hole for suspension drilled from each side. Very old and a deep-orange colour. Lengths, 2<sup>1</sup>/<sub>4</sub> to 1<sup>7</sup>/<sub>8</sub>ins. Possibly these were phallic emblems. Ex. Collection of Baron A. von Hugel, Cambridge. Fiji.

(Nos. 597a to d are shown in greater detail on plate 60.)

597e Ornament, similar to No. 597a. Small and finely finished. Length, 1in. See plate 21 for "Cowry" ornaments probably from the Austral group.

538d Needle, whale bone. Length, 11<sup>3</sup>/<sub>8</sub>ins. Said to have been used in canoe building. Fiji.

538a-b Tattooing-needles (2), bone heads with two points bound to cane hafts. One is much used and stained with black pigment, the other is unused. Collected in 1851. Fiji.

538c Double-ended "Spoon," hard brown wood, blades slightly concave and two projecting lugs each side of middle bar. Length, 8ins. Fiji.

## PLATE 63

598a Necklet of whole cachalot-whales' teeth, highly polished and pierced at bases which are bound on a multiple plaited sinnet cord, also bound over with strips of white *tapa* cloth. The point of one tooth is bored with a small hole. Length of largest tooth, 5<sup>3</sup>/<sub>4</sub> ins. Fiji.

598b Necklet, similar but the twelve teeth are slightly rubbed down to shape. One tooth pierced at point, bases bound over with black bark of the *vau*?. Fine colour with much use. Length of largest tooth, 4<sup>1</sup>/<sub>8</sub>ins. Fiji.

598c Necklet consisting of twenty-five pieces of whale-tooth ivory, L-shaped with projecting points, strung on square section double plaited sinnet cord. Average lengths, 2ins. Extremely old. The form of these pendants suggests a slight similarity to the Hawaiian *Lei-niho-palaoa*. Fiji.

598d Necklet, similar, twenty-nine pendants, points not so projecting, twisted fibre cord. Fiji.

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598e Necklet. Split whales' teeth, deeply carved and finely finished, twisted fibre cord. Length of largest tooth, 9ins. Fiji.

598f Necklet, similar, thirty pieces, twisted sinnet binding. Length of longest tooth, 6<sup>1</sup>/<sub>2</sub> ins. Fiji.

The above six necklets have been selected from over thirty specimens in the collection, each shows a small difference.

538e Armlets, a pair, of vine? with woven balls of same. Worn by the Hillmen. Fiji.

538g Armlet, similar but larger, white trade beads worked in the ball. Fiji.

## PLATE 64

525 Musical instrument. A cylindrical staff of very heavy hard brown wood curved and pointed at one end with a flattened top, similar in shape to Santa Cruz Island clubs. The flat top, 4<sup>3</sup>/<sub>8</sub> by 3<sup>5</sup>/<sub>8</sub>ins. is in the form of the conventionalized "flying bird." The body of staff is cut away and a piece of similar wood is fitted loosely and fastened by sinnet in the cavity; this piece is worn considerably by being struck. Deeply inlaid all over with pieces of whale-tooth ivory, each piece is secured with sinnet fastened through small drilled holes. On the "platform" of the pointed end is a large piece of ivory in the shape of a "flying bird" on which are three standing birds connected by bars forming a T; these are cut from one piece. Birds in relief are also carved below this on sides and on the other end, one is missing. Below the loose piece of wood are two pairs of birds connected with bars, one missing. Five additional "flying birds" and stars of ivory are inlaid flush. Length, 53ins.; diameter, 1<sup>3</sup>/<sub>8</sub>ins. Loose striking piece, 29ins. Fiji.

526 Musical instrument, similar to the above but of darker-brown wood. Striking piece is missing also several pieces of the whale-tooth ivory inlay. Carved at each end with bands of undoubtedly Fijian work, a figure of a man in one band. Length, 46<sup>1</sup>/<sub>2</sub>ins.; diameter, 1<sup>5</sup>/<sub>8</sub>ins. Striking-piece cavity, 26ins. Fiji.

The above two specimens appear to be entirely of Fijian workmanship. I cannot find any information about these having been used in Fiji. The British Museum have one plain specimen but with no exact locality, and I am informed that there is another at Turin. Cook and D'Entrecasteaux both mention "a bamboo split longitudinally and beaten with two sticks." Ellis mentions a Tongan musical instrument called "Ihara." The Rev. Wyatt Gill mentions "the Awakener" (*Kaara*) in his *Myths*, page 270. In Dr. Martin's *Mariner's Tonga*, page 38 a passage seems to describe a similar instrument: "The chorus is composed of ten or twelve of the chiefs or Matabooles, in the middle of whom sits one who beats time upon a loose flat piece of hard

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wood, about three feet long, and an inch and a half square, fastened only at one end upon another similar piece; this is struck by two small sticks, one in each hand, and produces a rattling sound." Te Rangi Hiroa mentions from Samoa: "A sounding-board was used by fitting loosely a thin slip of board into a bit of close-grained wood. This was beaten with two small sticks. Used exclusively by the high chiefs" page 580. Also cited in Mr. Andersen's *Maori Music*, page 164.

## PLATE 65

581a Trumpet, used principally in turtle-fishing. The shell is much worn with use. Mouth-piece formed at top of shell. Elaborate woven sinnet attachment at base terminating in a large eye or loop with projecting tufts each side. Length, 20½ins. Fiji.

581b Trumpet, similar but the sinnet attachment is of a different pattern. Length, 16ins. Fiji.

## PLATE 66

582b Flute, bamboo, pierced with six holes; slightly ornamented with burnt and engraved work. Length, 25½ins. Fiji.

582a Flute?, bamboo, three large holes. Surface covered with burnt designs including insects, birds, and fish; this work looks very like that from south-east New Guinea. Length, 31⅝ins. Said to have come from Fiji.

582g Musical instrument, heavy piece of dark-red wood with a small cavity in centre; the back shows signs of having been heavily beaten. Length, 17⅝ins.; width, 2¾ins. Fiji.

594c *Tapa*-printing board, convex, shallow carved designs; stained with black printing-pigment. Length, 24¾-ins.; width, 11ins. Fiji.

594d Bamboo cylinder used for marking *tapa* with coloured lines, (*Mbitu ni kesakesa*). Surface cut with deep parallel grooves. Length, 27½ins.; diameter, 2½ins. Mountain District, Fiji.

594a *Tapa*-beater, black heavy wood, highly polished, cut with grooves on three faces. Handle and butt are covered with shallow etched carving, also three bands of deep carving. Very old. Length, 14⅞ins. Fiji.

594b *Tapa*-beater, brown wood, deeply carved. Length, 15ins. Fiji.

593g Cup, coconut shell with a woven fibre handle. Fiji.

593f Canoe-anchor?, hard black wood; the two flukes or palms have chisel-like ends and are bound on with twisted fibre. Length, 20¾ins. Fiji.

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599a Hook for hanging meat. Hard brown wood, in the form of a male figure with a flat triangular face, ears crudely carved in relief. Projecting hook at back of base. Length, 18½ins. Fiji.

599b Hook for hanging meat; similar to the above but a female figure. Light-brown wood, slightly burnt at back. Length, 20¼ins. Fiji.

593a Hook for hanging meat. Hard black wood, grooved-line ornamentation in centre, four pegs or hooks below. Length, 12ins. Fiji.

The above three specimens were collected in Fiji by the late Canon Wickstead, Old Bexley, Kent.

593b Hook for hanging meat. Black wood, open centre, plaited sinnet cord in suspending-hole. Surface ornamented with parallel grooves. Very old. Length, 10ins. Fiji.

## PLATE 67

591 Flesh-eating fork; hard dark-brown wood, finely carved and highly polished, the prongs are much worn bringing the harder ribs of the grain in relief. Length, 14<sup>3</sup>/<sub>8</sub>ins. Ex. R. Day Collection, Cork. Fiji.

592e Flesh-eating fork; dark-red highly-polished wood, old and much used. Length, 18ins. Fiji.

592b Flesh-eating fork; similar but smaller. Original plaited sinnet loop. Highly polished. Length, 7ins. Fiji.

592c Flesh-eating fork; hard brown wood; the grip is bent at an angle to the prongs. Very old. Length, 7ins. Fiji.

592a Flesh-eating fork; very dark red-brown wood, highly finished. A piece of whale-tooth ivory inlaid in end of handle. Original plaited sinnet loop. Length, 5ins. Old label attached, "Fork used by Priest. Figees Islands." Fiji.

592d Flesh-eating fork; hard red wood, very slender. Length, 9ins. Fiji.

593c Spatula; turtle-carapace bone, chisel-shaped edge, fish-tail end. Length, 11ins. Fiji.

593d Spatula; similar, heavy and much used. Length, 12<sup>3</sup>/<sub>8</sub>ins. Label attached, "Cannibal Food Eaters, Fiji Isles, 1876." Fiji.

## PLATE 68

583 Model temple, (*bure*). Built of cane and plaited sinnet. Perfect and old. Height, 26<sup>1</sup>/<sub>2</sub>ins.; width, 14<sup>1</sup>/<sub>2</sub>ins.; depth, 13ins. Fiji.

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## Memoir No. 15

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

### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS

*The accompanying plates (69 to 82) form the eighth group published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies the notes and measurements.*

(The Maori section is already published, Memoir No. 14).

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## PLATE 69

584 Ceremonial dish, black-red wood, carved in the shape of a man, two short feet behind the shoulders. Extremely old and much polished with use. Length, 12ins.; width, 7<sup>7</sup>/<sub>8</sub>ins. "Colo Viti Levu." Fiji.

585 Ceremonial dish, similar, no feet at back. Length, 14<sup>1</sup>/<sub>2</sub>ins.; width, 8<sup>1</sup>/<sub>2</sub>ins. Fiji.

## PLATE 70

590 Shallow bowl in the form of a bird, supported on four columns with a round pierced base, small head with eyes inlaid with white shell. Dark-brown wood, finely finished, and the bowl patinated with kava-deposit. Loop of plaited sinnet attached to base. Height, 3<sup>1</sup>/<sub>2</sub>ins.; length, 10ins.; width, 8<sup>3</sup>/<sub>4</sub>ins. Fiji.

This bowl is reputed to have belonged to King Thakombaw. Ex. collection of Mr. J. W. Boddham-Whetham of Earls Cliff, Folkestone.

586a Shallow bowl, dark-red wood, highly polished, back rim carved, standing on three feet, pierced lug in centre. 17<sup>9</sup>/<sub>8</sub>ins. by 8<sup>3</sup>/<sub>8</sub>ins.; height, 1<sup>1</sup>/<sub>2</sub>ins. The shape is possibly derived from the flying bird motif. Fiji.

586b Shallow bowl, similar form, broad flat rim all round edge ornamented with shallow line-carving. Four cone-shaped feet, pierced lug at point.  $13\frac{3}{8}$ ins. by  $10\frac{3}{8}$ ins.; height,  $2\frac{1}{2}$ ins. Fiji.

588a Shallow bowl, dark-red wood, standing on four spirally-cut legs forming a hollow column, large circular base pierced with five triangular openings. Carved rim, the under edge having a raised notched border. Diameter,  $12\frac{1}{4}$ ins.; height,  $5\frac{1}{4}$  ins. Fiji.

588b Shallow bowl, circular top supported on four open columns with a round base. Diameter,  $8\frac{7}{8}$ ins.; height,  $6\frac{5}{8}$ ins. Fiji.

587a Shallow bowl or platter, black-red wood, broad finely carved rim, also another, slightly raised, on the back. Small pierced lug. Very finely finished. Diameter,  $11\frac{5}{8}$ ins. Fiji.

589a Bowl of nearly black wood, rim ornamented faintly with notched work. Much worn and highly polished, inside patinated with kava-deposit. Large lug at side with two holes, sinnet loop.  $8\frac{7}{8}$ ins by  $7\frac{3}{4}$ ins. Fiji.

589b Straining-bowl, hollow projection in centre pierced with four holes at base, surface deeply patinated with kava. Back is rounded, two converging holes forming an eye. Diameter,  $8\frac{3}{4}$ ins.; height,  $1\frac{3}{4}$ ins. Written on back, "Fiji Priest's Yanggona (Kava) bowl." Fiji.

Owing to the outbreak of hostilities I have curtailed the Tahiti, Tonga, Fiji groups thinking it better to publish the more important specimens from Easter Island, Marquesas and Hawaii first. I hope to include them later on at the end of this memoir.—W.O.O.

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## EASTER ISLAND.

NOTE.—Before illustrating my series of Easter Island specimens I venture to hope that the following random observations may be worthy of some consideration by the student who is attempting to solve the riddle of the origin of the culture of this mystery-island.

The regular and accurately-proportioned carving of most of the wooden figures is entirely unlike any other Polynesian work.

The heads of the female figures (plate 82) might almost be taken for portraits carved by the hand of a skilled European artist, so finely-proportioned and modelled are some of the features.

The technique of the heads of the large stone statues strongly resembles that of the Melanesian islands, particularly the Solomons, and is very different from their wood-carving.

Perhaps a somewhat parallel example of the diverse style of carving in stone and in wood may be found in the Maori carving of jade. The figures on their *hei-tiki* were never carved in a similar way in wood.

The life-like portraiture on Easter island wooden figures resembles the work of the peoples of America much more than that of any other Polynesian culture.

For comparison, I illustrate three examples in my collection, of carved specimens from widely different cultures in America.—W.O.O.

## PLATE 71

1004 Mask carved from Alaskan cedar-wood. Well-proportioned features, hollow cheeks with high cheek-bones, sunken eyes and beaked nose; possibly to represent a death's head. Ears and eye-brows are represented by pieces of soft brown fur inserted in shallow recesses. Hair and beard of hair tufts pegged into holes. Very old. Height, 13ins.; width, 11ins.

Similar specimens are illustrated in W. H. Dall's article on Masks in the *Smithsonian Institute Report* for 1881-2, page 178.

## PLATE 72

907 Stool of a Cacique (*Duhu*). Extremely heavy dark red-brown wood, probably *guacan*. Carved in the form of a prone figure resting on its four stumpy limbs; the arms are slightly flexed, and the shoulders are carved in a similar way to those on the Easter island "Lizard," No. 344. Circular depressions at tops which are inlaid with gold discs; eyes, mouth and one ear-lobe are also inlaid. The ears project and have ornaments in the lobes. On the top of the head are two circular discs resembling the eyes of the Easter island "Lizards." Male genitals are carved in low relief.

The ornamentation on the back of the seat has also been inlaid. The whole surface was covered with a very thick coat of vegetable varnish which hid the inlay and

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also preserved the highly polished and worn surface. Length, 17½ins., width, 6½ins. Found in a cave on the island of San Domingo, W. Indies. It is interesting to note that the prone figure for a stool was also used by the Hawaiians.

906 Bowl with seated figure at side, forming a handle. The top of head is flat and recessed to take inlay, now missing. Hard very dark wood. Length, 4¾ins.; width, 3ins.; height, 2¼ins. Ancient Carib.

### PLATE 73

892 Spear-thrower? heavy dark-brown wood, carved in the form of a bird with a very large beak (*toucan*). The feathers are carved in a curious conventionalized manner. The eye is pierced through. Under the beak a deep groove runs the full length terminating in a hollow depression at the curved tip. Length, 14⅞ ins. Ancient Mexico?

This specimen has often been considered to be of Easter island origin but I am sure it is not of Polynesian make.

### PLATE 74

1111 Male figure of *toro miro* or mimosa-wood, heavy dark-red, very highly finished and polished. The breasts are exceptionally full, and the nipples have concentric rings around them. The spine is exceptionally curved. Head is carved in low relief with a glyph of human form with the legs turned upwards and a lizard-like head having peculiar radiating lines terminating in dots, radiating from the mouth, projecting ears (see detail plate 85). Eyes inlaid with rings of bird-wing bone and obsidian centres. An exceptionally deep pelvic girdle is indicated, and at the back a raised horizontal ridge, possibly representing a real girdle, is carved. This is the only example in the collection showing this peculiarity. Pierced lug at back of neck. Height, 17¾ins.; width across shoulders, 4¾ins.; depth through ribs, 3½ins. Easter island.

### PLATE 75

349 Male figure, similar to the last. Head carved with a double bird glyph (see detail plate 85). Teeth and nostrils have been coloured with orange-red pigment. Height, 17¼ins.; width, 3⅝ins. Easter island.

### PLATE 76

342 Male figure, similar. The head-glyph is of two joined birds with fish-like tails (see detail plate 85). On the spine near waist is a small circle. Teeth coloured with orange-red pigment. Height, 16½ins.; width, 3½ins. Easter island. Brought home by Thos. Dawson of Penzance about 1835.

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### PLATE 77

343 Male figure, practically a pair with No. 342; wood a little darker. The glyph on head and circle on spine the same, teeth not coloured. Height, 16¾ins.; width, 3½ins. Easter island.

It is exceedingly probable that Nos. 342 and 343 were carved by the same craftsman.

### PLATE 78

350 Male figure, dark colour, very narrow head and body. The head-glyph consists of four echinoid-like objects (see detail plate 85). The spine which is not indicated below the waist has a small circle carved in it. The buttocks are plain and rounded. Height, 16¾ins.; width, 3⅝ ins. Easter island.

### PLATE 79

351 Male figure, heavy hard brown wood. Pierced lug at back of neck in which a piece of original fibre remains. Body and limbs are full and rounded, ears have not extended lobes, and top of head is plain. A very old and unusual specimen, much polished with handling. Eyes inlaid with wing-bone and obsidian. Height, 8⅝ins.; width, 2½ins. Easter island. Brought to England by Capt. J. Toppin, R.T.

## PLATE 80

345 Male figure, light-brown close-grained wood. Possibly representing a boy, head looking over left shoulder and right hand behind back and the left in front. Ears have elongated lobes. The glyph on head is somewhat similar to that on No. 1111, but the head is human with horn-like ears and a pointed coronet or head-dress (see detail plate 85). Eyes inlaid wing-bone only. Height, 8ins.; width, 2 $\frac{3}{8}$ ins. Easter island.

## PLATE 81

346 Male figure, heavy brown wood. Very large eye-brows curved back into rams-horn-like ears. A "star-fish" glyph carved in low relief on head (see detail plate 85). Small pierced lug on back of neck; eyes have had large brass nail-heads inserted, probably by Europeans. Height, 4 $\frac{3}{8}$ ins.; width, 1 $\frac{5}{8}$ ins. Easter island.

## PLATE 82

347 Detail of head of female figure. See plate 83. Easter island.

341 Detail of head of female figure. See plate 84. Easter island.

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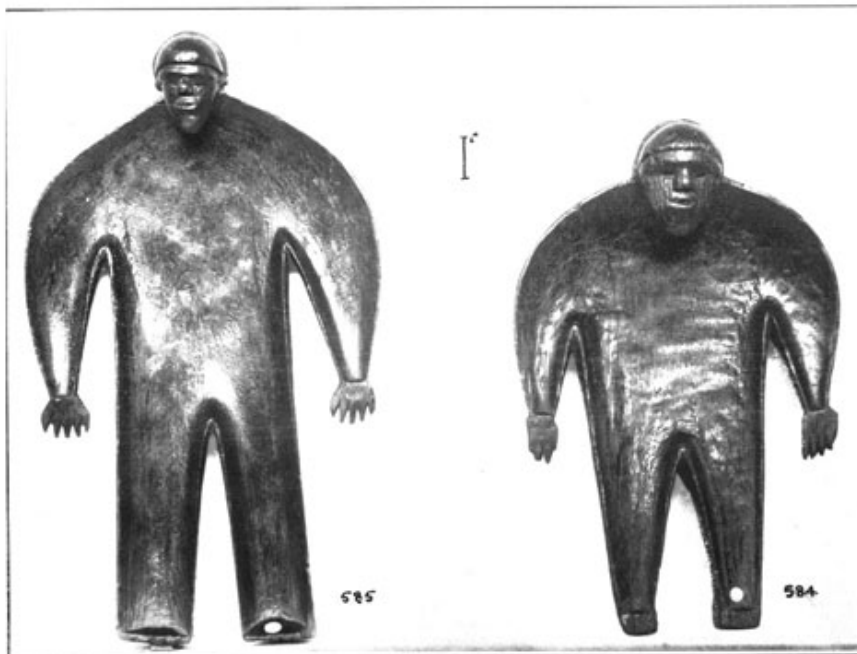


PLATE 69

## PLATE 69

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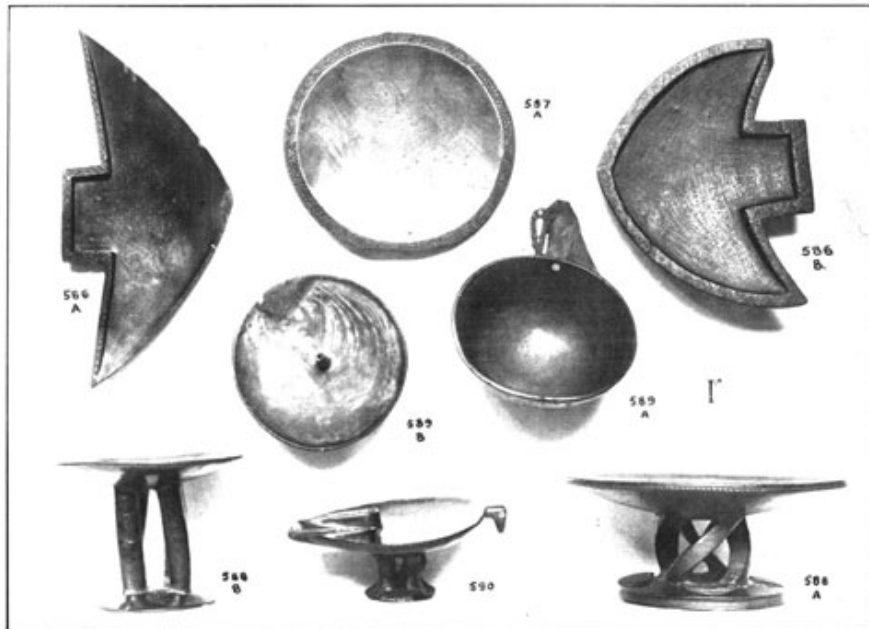


PLATE 70

**PLATE 70**

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PLATE 71

**PLATE 71**

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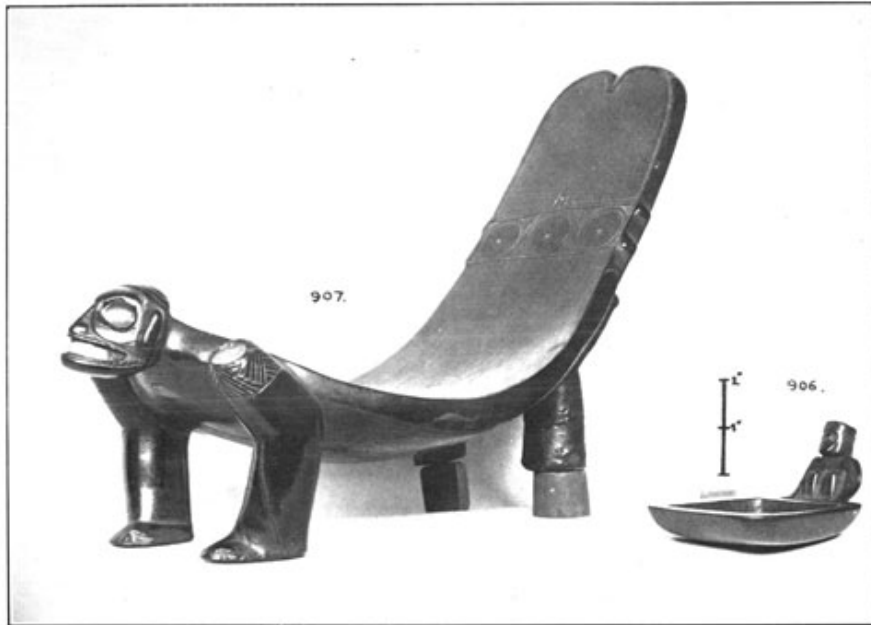


PLATE 72

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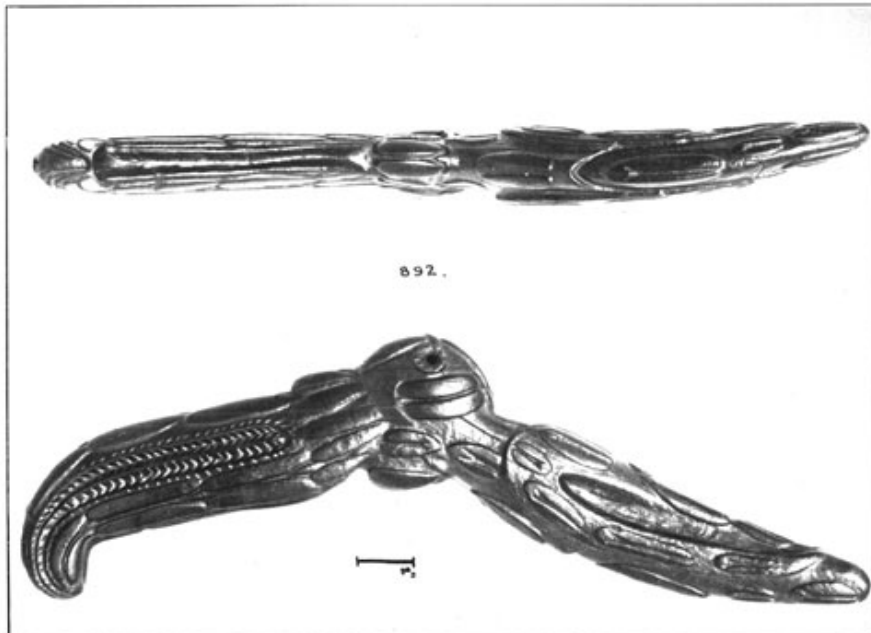


PLATE 73

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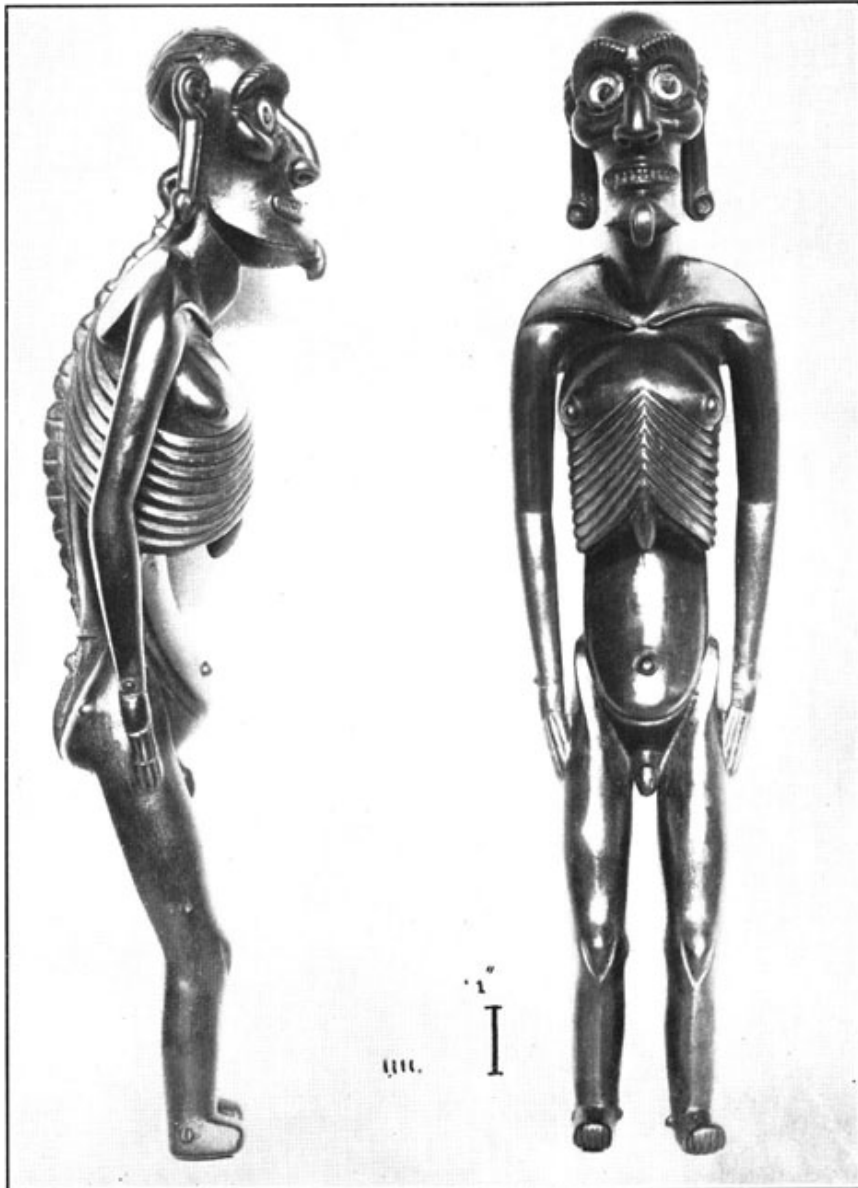


PLATE 74

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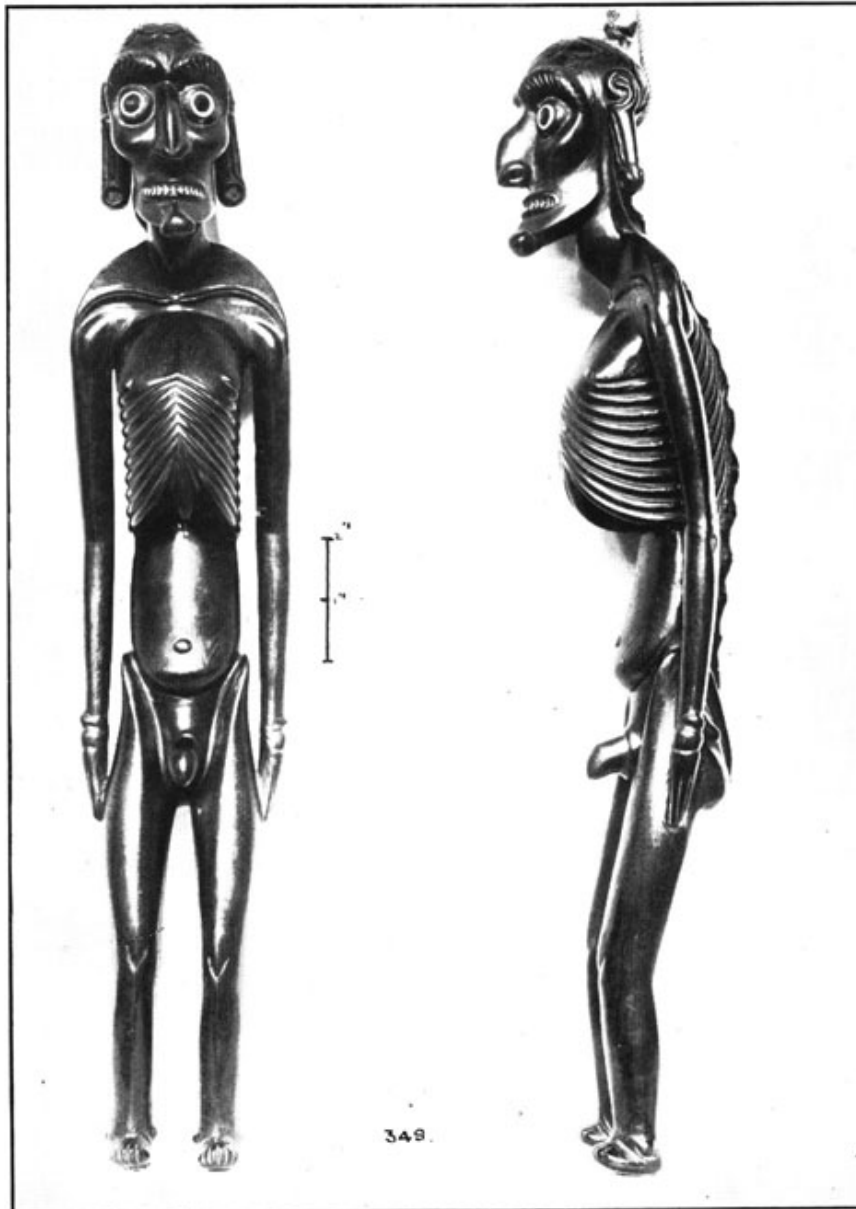


PLATE 75

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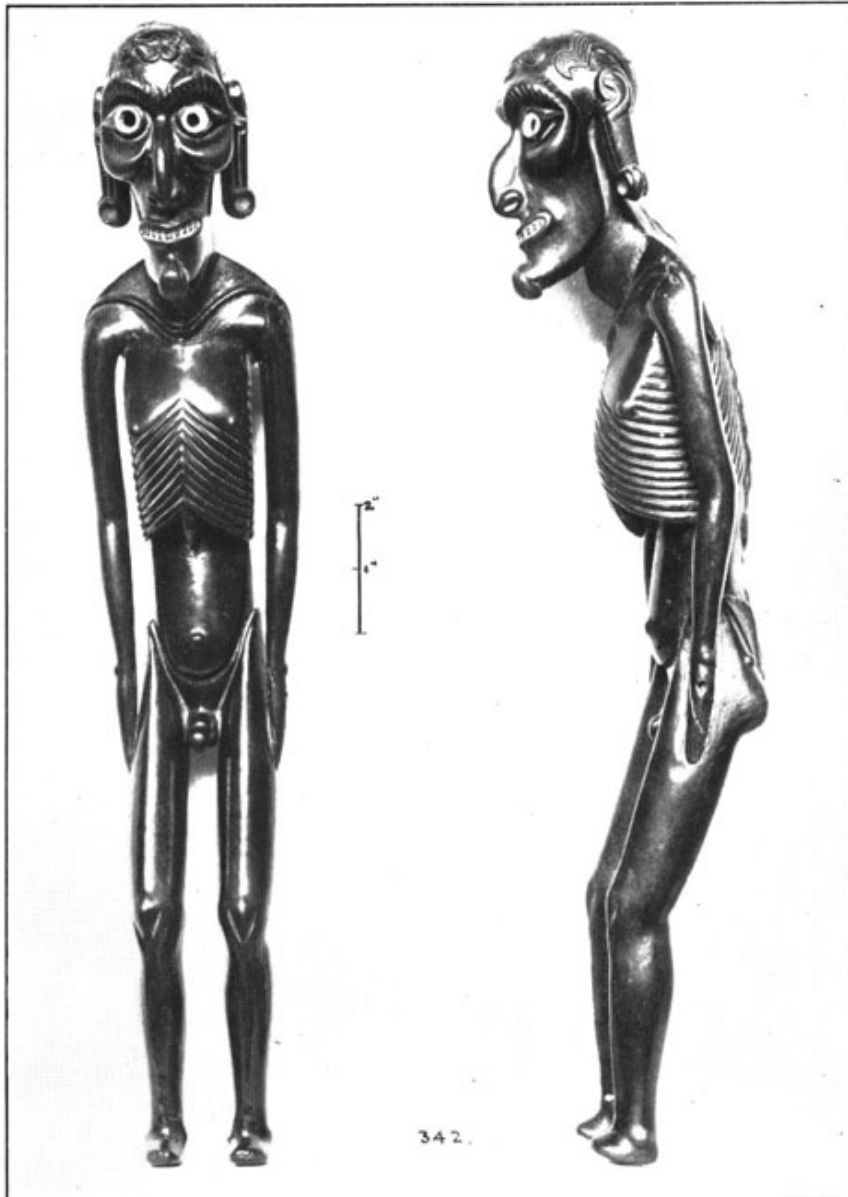


PLATE 76

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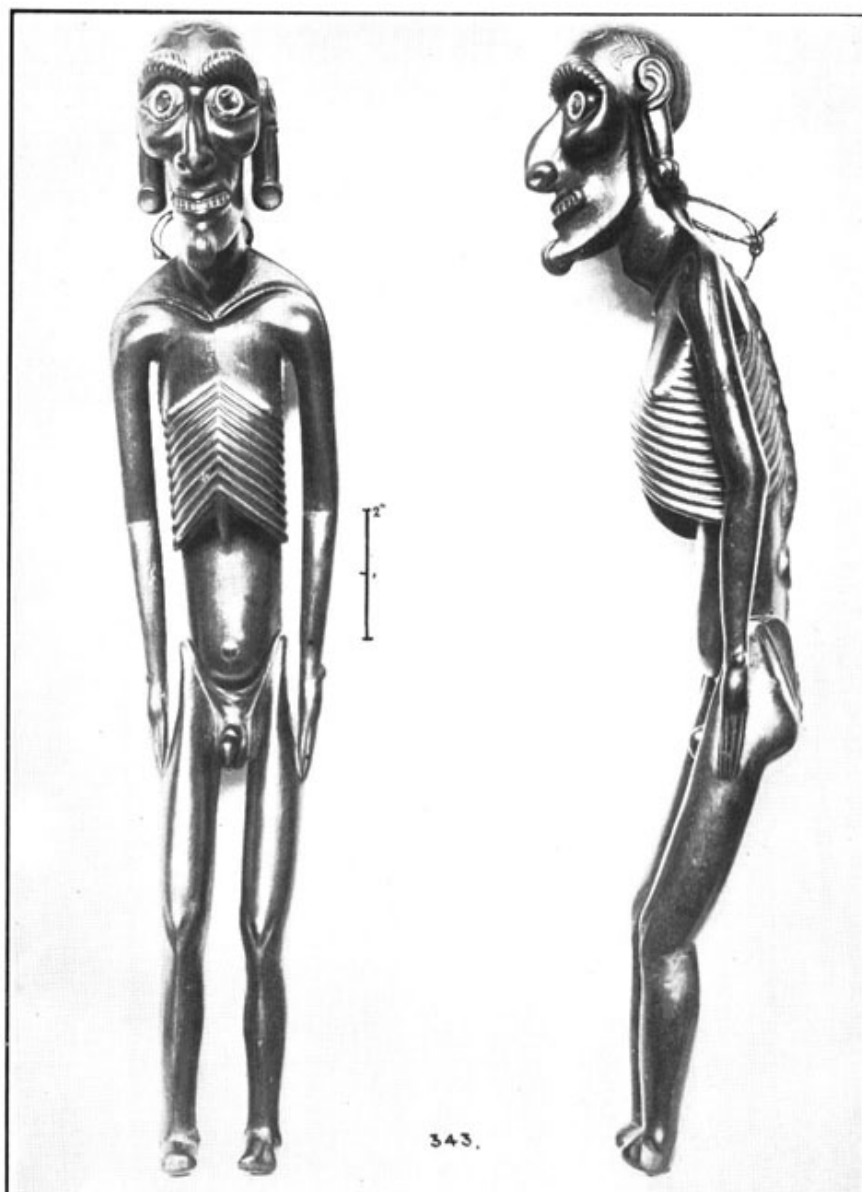



PLATE 77

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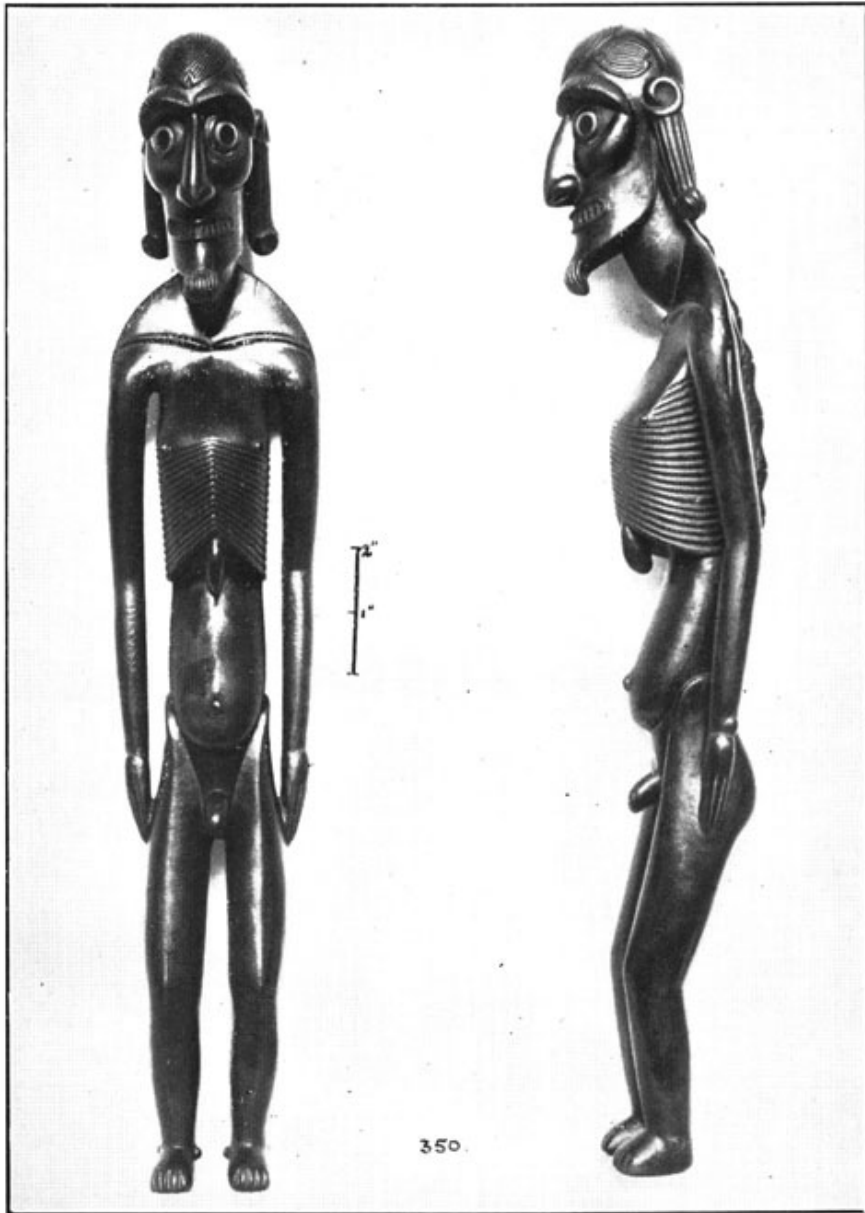


PLATE 78

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PLATE 79

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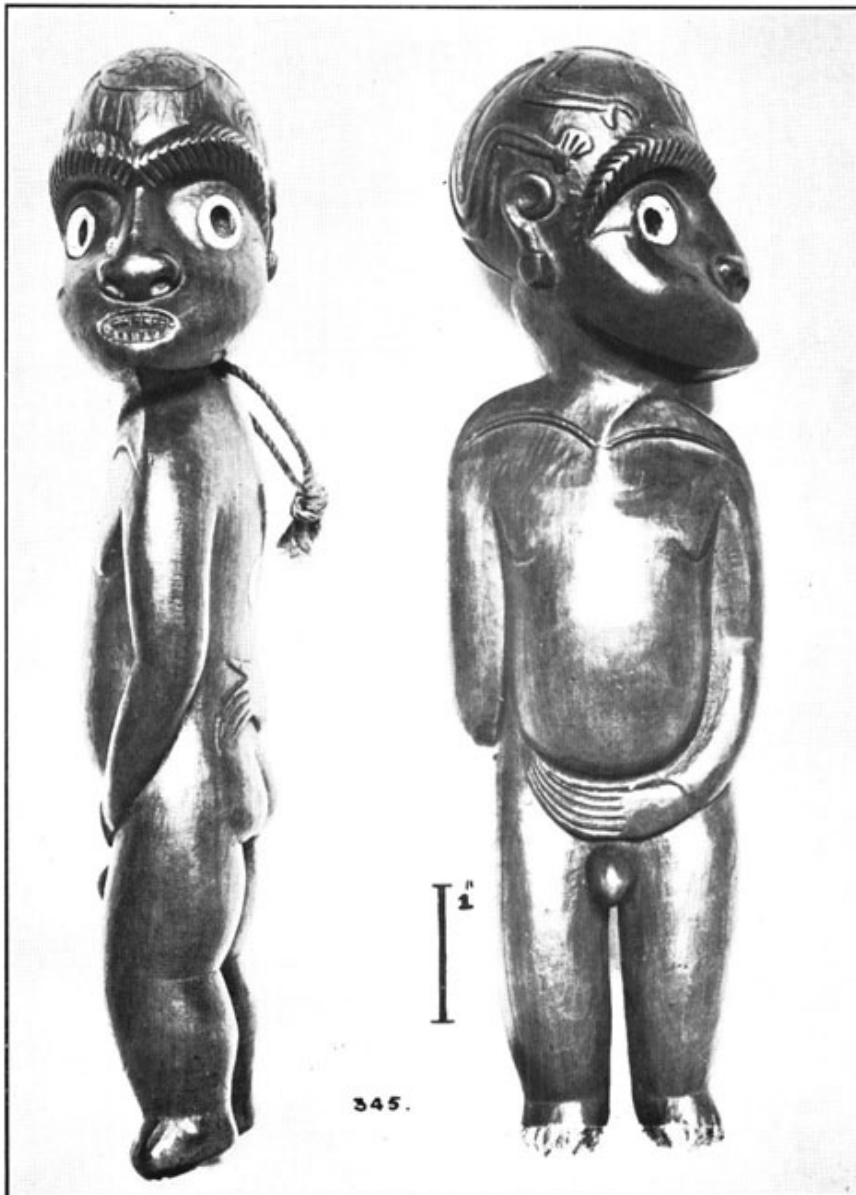



PLATE 80

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PLATE 81

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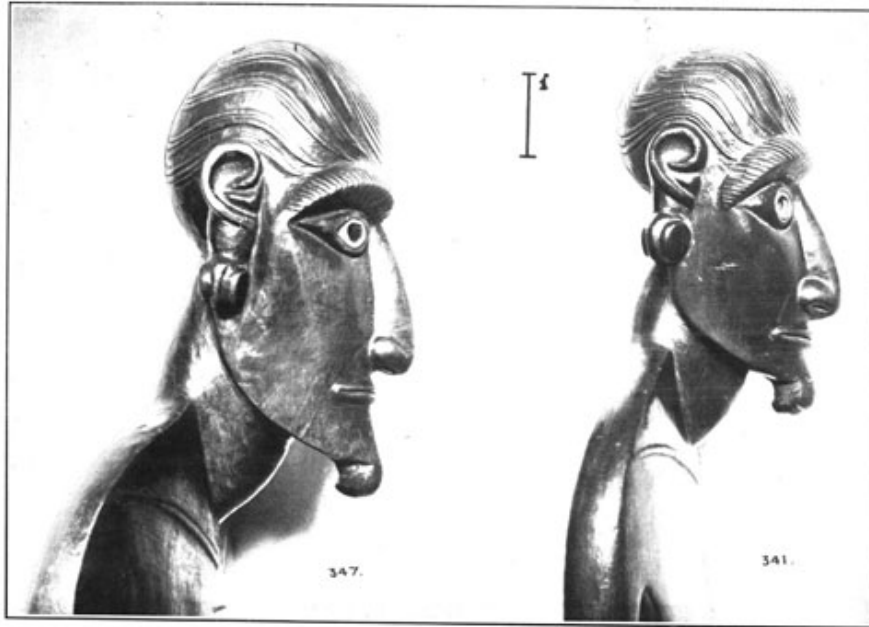


PLATE 82

PLATE 82

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- 1 **Memoir No. 15****Supplement to the Journal of the Polynesian Society.****THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS**

*The accompanying plates (83 to 91) form the ninth group published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies the notes and measurements.*

(The Maori section is already published, Memoir No. 14).

INSTALMENT No. 9

Pages 51-54

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- 51 **PLATE 83**

347 Female figure, hard brown polished wood; well proportioned head with small beard, a glyph carved in low relief on top of head representing an octopus (see plate 85), cylindrical ornaments in ear-lobes which are less elongated than on the male figures. No pierced lug at back of neck. On the lower part of back is a pear-shaped ornament in low relief, possibly representing a tattooed design. Eyes inlaid with bone and obsidian. Height, 25<sup>1</sup>/<sub>4</sub>ins.; width, 6<sup>5</sup>/<sub>8</sub>ins. Ex. collection of Lord Avebury, No. 878. Easter island.

**PLATE 84**

341 Female figure, similar to No. 347 but exceptionally finely carved and polished. The 'octopus'-glyph is carved in great detail (see plate 85); no pierced lug at back of neck. Pear-shaped ornament on back, possibly representing a tattooed design. Eyes inlaid with obsidian and bone. Height, 21<sup>3</sup>/<sub>4</sub>ins.; width, 5<sup>1</sup>/<sub>2</sub>ins. Easter island.

**PLATE 85**

1111 Head-glyph, combined man and lizard, legs turned upward and a short tail below. Lizard-like head with projecting ears, curious lines terminating in dots radiate from the mouth. See plate 74.

345 Head-glyph, somewhat similar, but the head is human, wearing a pointed coronet or head-dress, horn-like ears. See plate 80.

347 Head-glyph representing an octopus. See plate 83.

341 Head-glyph, similar, very finely carved. See plate 84.

346 Head-glyph consisting of a four-pointed star with two concentric circles in centre. Excepting that it is four-pointed this design might be meant to represent a starfish. See plate 81.

350 Head-glyph formed of four oval objects resembling sea-urchins (*metuke*, Maori *kina*). See plate 78.

349 Head-glyph of very curious composite form, comprising an animal or reptile body with a fish tail, short flexed legs with three toes, arms and shoulders of human form, hands having three fingers and a thumb; the long neck is bifurcated and terminating in two large bird-heads facing one another. This possibly represents Mekemeke or Makemake the symbolized spirit of the sea and the traditional purveyor of food. See plate 76, and notes.

342 Head-glyph, two flying birds facing one another; one wing of each is merged in the other. See plate 76.

343 Head-glyph almost exactly like No. 342. See plate 77.

## PLATE 86

344 "Lizard" male figure of semi-human form, well carved from mimosa wood (*toromiro*). The head has large raised eyes carved

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in concentric circles and upper jaw is serrated. The shoulders are curiously enlarged and carved (see note at plate 72). Backbone in high relief terminating at base in a 'scallop-shell' ornament, below this a tapering tail extending to the base. Pierced for suspension. Length, 19½ins.; width, 2¼ins.; thickness, 1½ins. Easter island.

358 "Lizard" male figure, similar to No. 344. Carved from mimosa wood. Both jaws are slightly notched, top of head is extremely domed. Length, 16½ins.; width, 2¼ins.; thickness, 1¾ins. Easter island.

357 "Lizard" male figure, similar but much more bent. Light-brown hard wood. Upper jaw is serrated. The workmanship is not so good as that in Nos. 344 and 358. Length, 17ins.; width, 2ins.; thickness, 1¾ins. Easter island.

## PLATE 87

Side-view of the "lizard" figures described at plate 86.

348 Carved object of hard dark-brown wood in the form of a head, one eye inlaid with bone and obsidian. Two bird-glyphs, back to back and each showing one wing and fish-like tails, are carved on back of head, the bodies being curved around the eyes. A deep groove below head and a small pierced lug for suspension. Length, 4ins.; width, 2¼ins.; height, 2¾ins. Easter island.

Mrs. S. Routledge in *The Mystery of Easter Island*, mentions a child-initiation ceremony called *manu* in which carved pieces of wood in the form of coconuts and called *tahonga* were used; also at page 268—"There were also bird ornaments carved in wood which were worn on the last day of the *koro* and by Ngaara."

## PLATE 88

359 Gorget (*rei-miro*), close-grained light-brown hard wood. finely carved and finished. Crescent-shaped, on each point is a curved mask with a pointed head and beard forming other crescents. Convex on the front and slightly concave on the back, with a narrow sunk crescent in the centre, also on side of each head. A broad grooved ridge runs along the top. The pupils of the eyes of masks are inlaid on the reverse side but are quite plain on the front. Two slight bosses at top, pierced for suspension. Shows signs of much wear. Width, 16½ins.; height, 8ins.; masks, 5 and 5/18 ins. Easter island.

## PLATE 89

353a Staff (*ua*), heavy brown wood, carved with two heads on top, eye-inlay missing. Length, 78ins.; width, 3¼ins.; weight, 4 lb. 3 ozs. Easter island.

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1117 Staff (*ua*), carved from mimosa (*toro-miro*), exceptionally finely finished and polished. Eyes inlaid with obsidian and bird-wing bone. Length, 68½ins.; width, 3½ins.; weight, 4 lbs. 14ozs. Easter island.

352 Staff (*ua*), brown wood, no centre-ridge across ear-lobes, eyes inlaid. Length, 65½ins.; width, 3¼ins.; weight, 2 lbs. 7 ozs. Easter island.

1118 Staff (*ua*), close-grained light wood, eyes inlaid. Length, 64ins.; width, 3⅝ins.; weight, 2 lbs. 7 ozs. Easter island.

353b Staff (*ua*), brown light wood, ears have herring-bone design on upper portion, eyes inlaid. Extremely old. Length, 63ins.; width, 2<sup>3</sup>/<sub>4</sub>ins.; weight, 2 lbs. 2 ozs. Easter island.

1119 Staff (*ua*), brown wood, eyes inlaid. Length, 62<sup>1</sup>/<sub>2</sub>ins.; width, 3ins.; weight, 2 lbs. 13 ozs. Easter island.

1112 Staff (*ua*), no raised bar in centre of ear-lobes. Length, 57<sup>1</sup>/<sub>4</sub>ins.; width, 3ins.; weight, 2 lbs. 10 ozs. Easter island.

536 Staff (*ua*), carved from mimosa wood (*toro-miro*), finely finished and polished. The ears have no raised bands in centres and one ear appears to have been restored by its native owner, attached by drilling six holes and binding on with human hair. Eyes inlaid. Very old and much worn. Length, 56<sup>1</sup>/<sub>4</sub>ins.; width, 2<sup>5</sup>/<sub>8</sub>ins.; weight, 3 lbs. 2 ozs. Easter island.

## PLATE 90

1116 Double paddle (*ao*), brown soft wood, a penis-shaped projection at base. The upper blade is carved with a slightly-raised rudimentary face, terminating on each side with a boss, probably representing ear-ornaments. Near the edges of both blades are holes plugged with wooden pegs. A round depression, as if made with a fire-drill? on upper blade. Very old. Length, 64<sup>1</sup>/<sub>2</sub>ins.; width, 6<sup>3</sup>/<sub>4</sub>ins.; projection, 5<sup>7</sup>/<sub>8</sub>ins. Easter island.

355 Double paddle (*ao*), similar to No. 1116, grain of wood is coarser. Very old. Length, 59<sup>1</sup>/<sub>2</sub>ins.; width, 7<sup>1</sup>/<sub>2</sub>ins.; projection, 6<sup>1</sup>/<sub>2</sub>ins. Easter island.

Ex. collection of late Admiral Gibson, Hurstleigh, Blackwater.

354 Double paddle (*rapa*) of mimosa wood (*toro-miro*), slender and highly finished. On the upper blade a slightly-defined arc is indicated above the 'face,' Length, 27<sup>1</sup>/<sub>4</sub>ins.; greatest width, 4<sup>7</sup>/<sub>8</sub>ins.; projection, 2ins. Easter island.

1113, a and b. Pair of double paddles (*rapa*) of mimosa wood, (*toro-miro*), similar to No. 354 but only one has the arc above the 'face.' Dark colour. Length, 33<sup>1</sup>/<sub>2</sub> and 33ins.; greatest width, 6<sup>7</sup>/<sub>8</sub> and 7<sup>7</sup>/<sub>8</sub>ins.; projections, 2<sup>7</sup>/<sub>8</sub> and 2<sup>1</sup>/<sub>2</sub>ins. Easter island.

360, a and b. Pair of double paddles (*rapa*) of mimosa wood (*toro-miro*), extremely well finished and highly polished showing fine grain. Both the upper blades have had their 'faces' outlined with

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a kind of thick varnish (?) Length, 34<sup>5</sup>/<sub>8</sub> and 34<sup>1</sup>/<sub>4</sub>ins.; greatest width, 7<sup>1</sup>/<sub>8</sub> and 6<sup>7</sup>/<sub>8</sub>ins.; projections, 3<sup>3</sup>/<sub>8</sub> and 2<sup>5</sup>/<sub>8</sub>ins. Easter island. These were collected from Easter island at the same time as the Gorget.

## NOTES.

According to Paymaster Thompson, page 536, a paddle "called *rapa*, small, light paddle double bladed, about 24ins. long, painted light red in colour. It was used with appropriate ceremonies at times when the potato crop was in danger from insects or drought, and was believed to ward off and guard against evil spirits."

Mrs. Scoresby Routledge mentions at page 259, "The large paddle (*ao*), as much as 6 feet long used principally, if not exclusively, in connection with bird rites and dancing Mataveri."

Paymaster Thompson at page 481-2 states what might describe "the lizard" figures and also certain glyphs on the heads of the 'man' figures, "the most common figure is a mythical animal, half human in form, with bowed back and long claw-like legs and arms. According to the natives this symbol was intended to represent the god Mekemeke, the great spirit of the sea."

The small wooden figures (*moai* image *miro* wood) were traditionally supposed to have been first made by Tuukoihu, principal chief under *hotu-matua*.

It is curious that the 'man' figures nearly always have the hip-joints, wrists and ankles strongly indicated, the ankles especially being remarkably similar to certain ancient wood carvings from the West Indies.

The 'man' figure, No. 342, plate 76, was brought to England by Thos. Dawson of Penzance about 1828, and it is believed to have come from the Captain F. W. Beechey Expedition in H.M.S. *Blossom*. Attached is a label presumably written by him stating the "Figure was used by the Priest in certain Diseases; for lizards are accounted as virulent Deities that enter the orifices of the human body, devouring the inside until a priest intercedes and by means foul and fair drives the intruder from his quarters. I have never seen, or heard of a similar figure being in England.—T. D."

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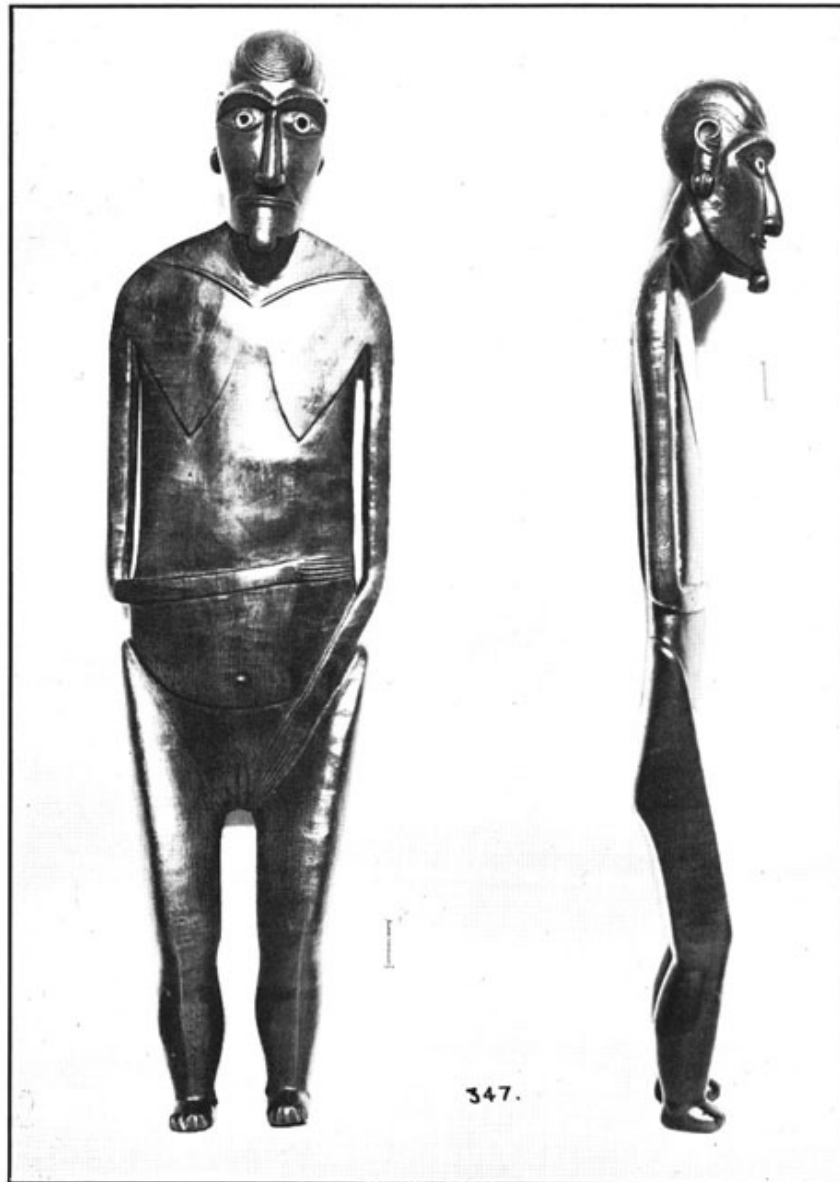


PLATE 83

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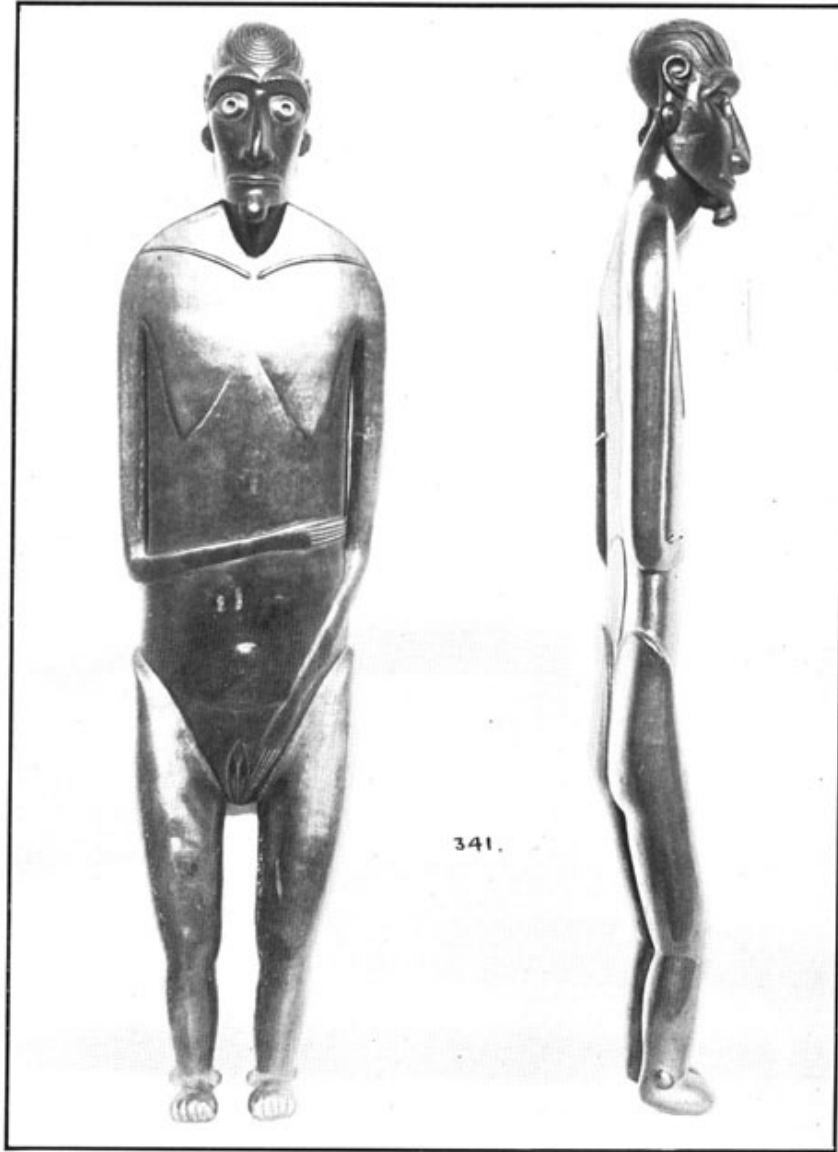


PLATE 84

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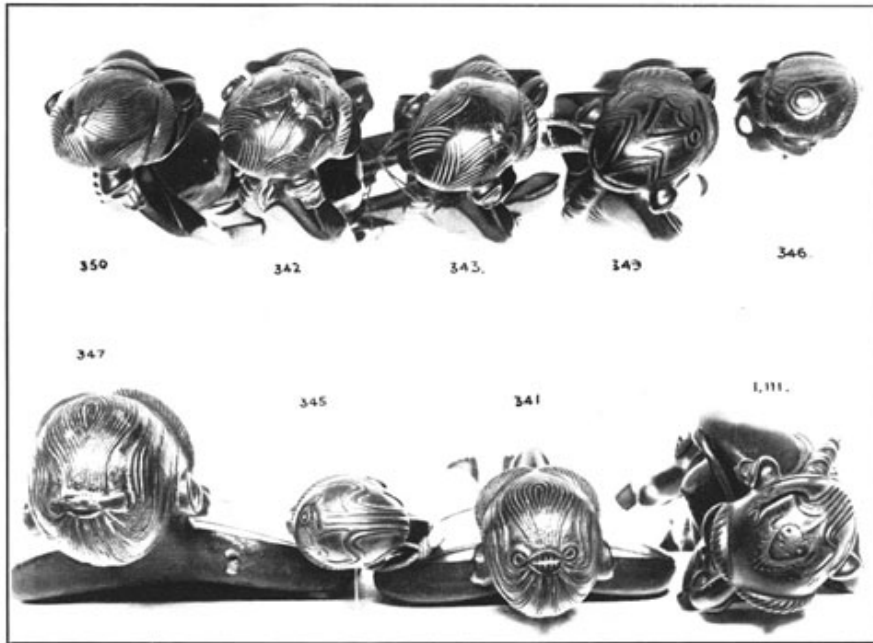


PLATE 85  
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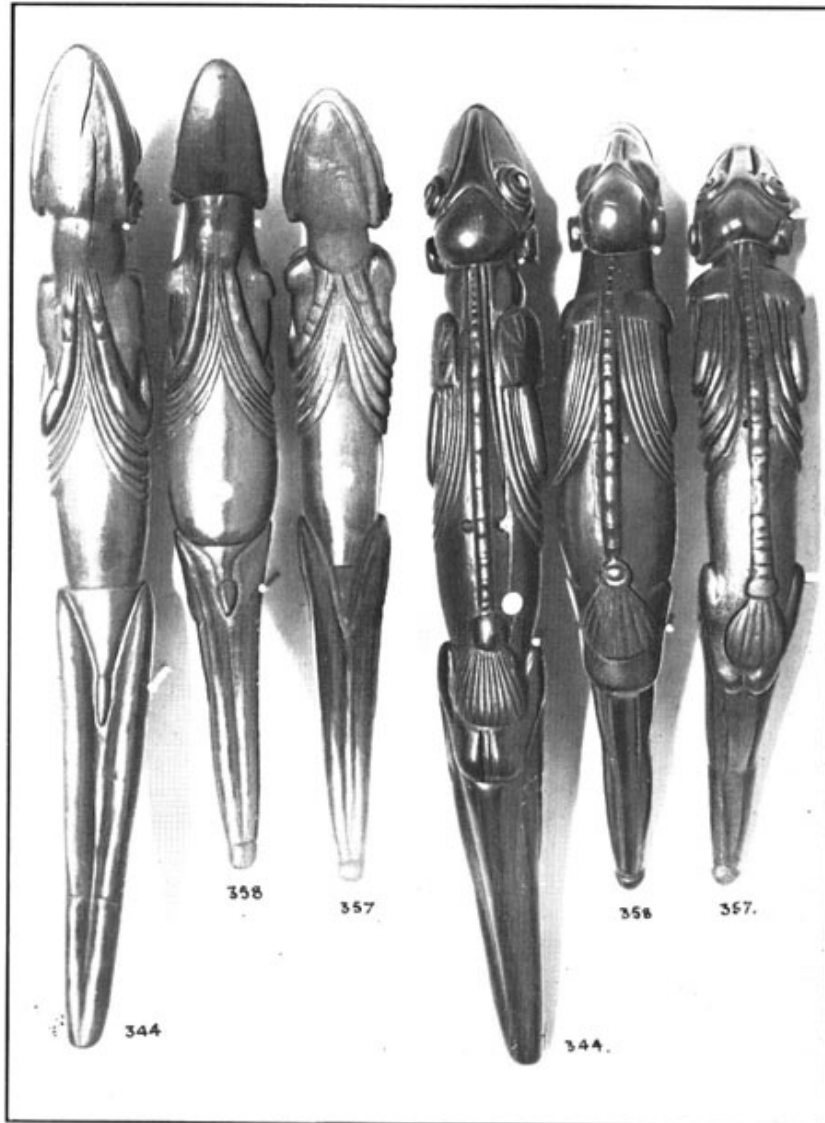


PLATE 86

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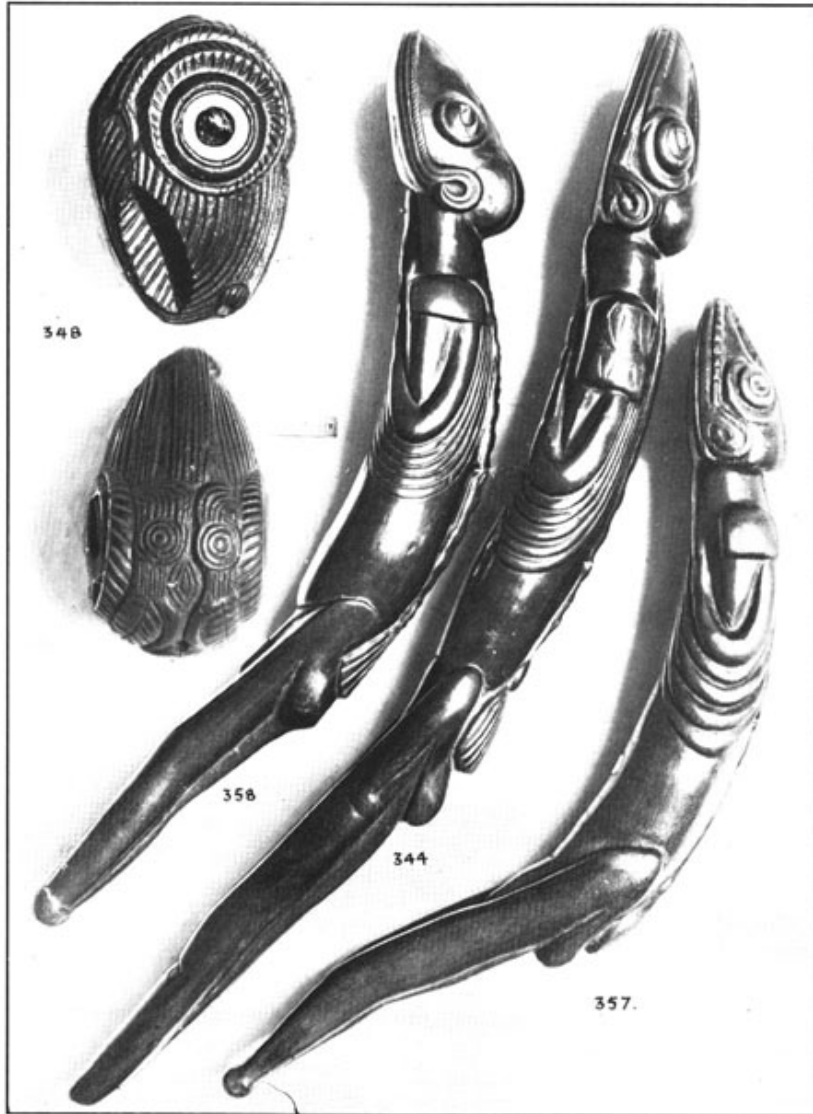


PLATE 87

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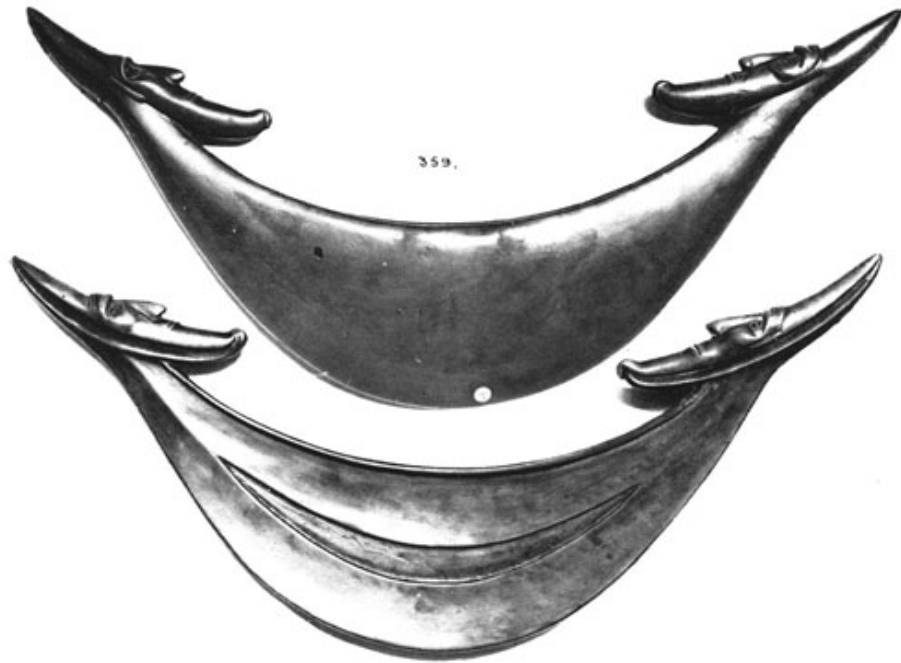


PLATE 88

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PLATE 89

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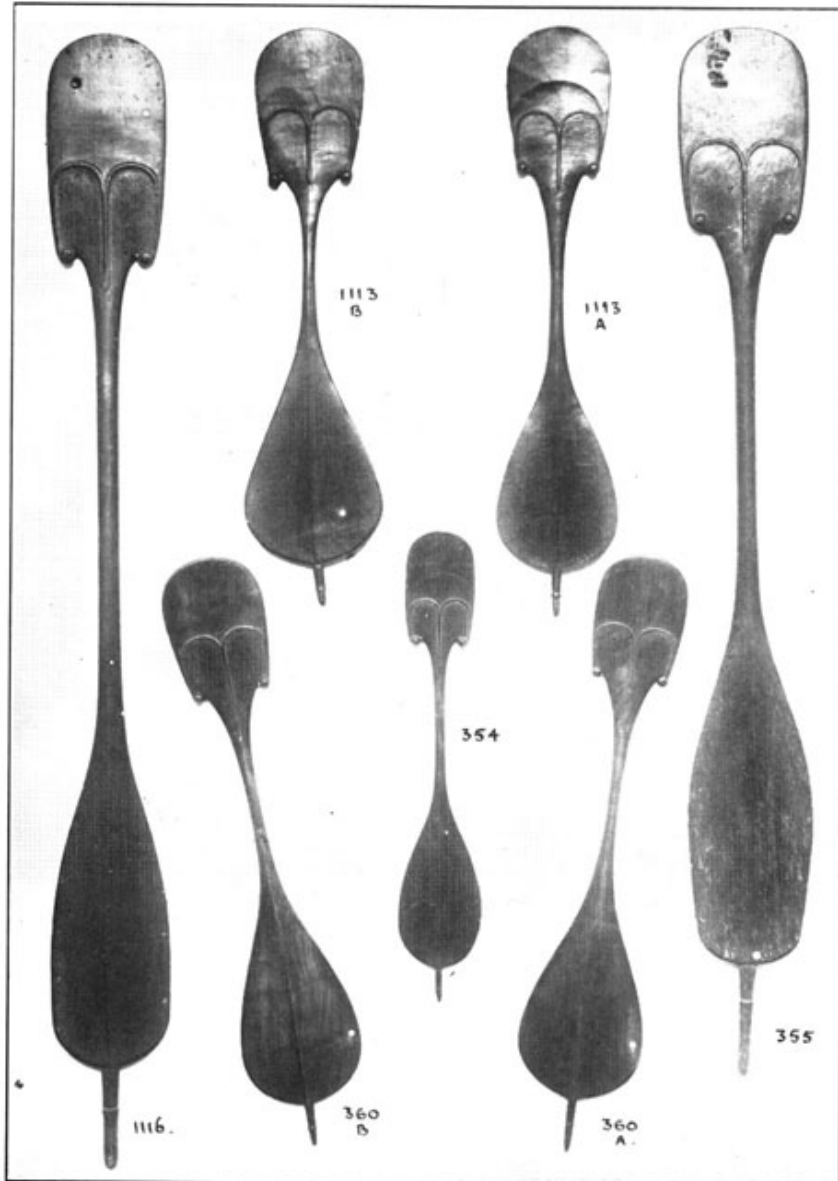


PLATE 90

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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS

*The accompanying plates (91 to 100) form the tenth group published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies the notes and measurements.*

(The Maori section is already published, Memoir No. 14).

INSTALMENT No. 10

## MARQUESAS

In the following series of clubs I have made no attempt to describe fully the varied detail in the carved designs as this has already been done so very exhaustively by Dr. Karl von den Steinen in his book on Marquesan Art. I have illustrated the clubs in my collection as additional material for the student to compare with that already published. In some cases I have pointed out certain peculiarities in the carving.

The absolutely standard shape of the heads of these clubs is very curious and I might suggest that there is a vague resemblance in form to the ancient Fijian "lotus" clubs. (See plate 54.)

In Langsdorff's *Voyages and Travels* he mentions that the clubs were made of casuarina wood and the name for a club was *kaau-toa*. In Frederick O'Brien's *White Shadows in the South Seas* the name given is *u'u*.

—W.O.O.

### PLATE 91

250s Club, heavy black wood, highly polished, exceptionally deep carving. Two "lizards" below the central head, tails extend to base of head. The large arc is exceptionally flattened and the mask, carved in low relief in the centre, is close to the arcs over the "eyes." The raised masks have very pointed heads. Length, 55<sup>1</sup>/<sub>8</sub>ins.; width, 7ins.; thickness at top, 3<sup>3</sup>/<sub>4</sub>ins. Marquesas.

250e Club, red-black wood, exceptionally finely carved and finished. The raised masks have very rounded heads. Haft bound with plaited sinnet in which tufts of human hair are bound. Length, 57<sup>5</sup>/<sub>8</sub>ins.; width, 7ins.; thickness at top, 3<sup>7</sup>/<sub>8</sub>ins. Marquesas.

250k Club, somewhat similar. The haft-grip is bound with very fine sinnet-work (see plate 97). Length, 56<sup>1</sup>/<sub>4</sub>ins.; width, 7<sup>1</sup>/<sub>4</sub>ins.; thickness, 3<sup>5</sup>/<sub>8</sub>ins. Marquesas.

250m Club, dark-brown wood. Raised masks are very rounded. Length, 55<sup>7</sup>/<sub>8</sub>ins.; width, 6<sup>5</sup>/<sub>8</sub>ins.; thickness, 3<sup>3</sup>/<sub>4</sub>ins. Marquesas.

250p Club, exceptionally heavy black wood. The "symbol" below the centre mask has a strong resemblance to a Chinese design. Grip finely bound (see plate 97). Length, 57<sup>1</sup>/<sub>8</sub>ins.; width, 7ins.; thickness, 3<sup>7</sup>/<sub>8</sub>ins. Marquesas.

### PLATE 92

250f Club, red-black polished wood. Lizards are worked in the designs on both faces. Small masks are carved on edges at each side. End of haft is exceptionally fan-shaped. Length, 59<sup>3</sup>/<sub>4</sub>ins.; width, 7<sup>1</sup>/<sub>4</sub>ins.; thickness, 3<sup>3</sup>/<sub>4</sub>ins. Marquesas. Ex. Collection of Earl of Northeske (Rosehill Collection).

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250o Club, extremely heavy black wood. The grip is wrapped with plaited sinnet with tufts of human hair bound in. Length, 56<sup>1</sup>/<sub>4</sub>ins.; width, 6<sup>1</sup>/<sub>2</sub>ins.; thickness, 3<sup>3</sup>/<sub>4</sub>ins. Marquesas. Ex. Tucker Collection.

250q Club, black wood. On one side is a human or lizard figure below the centre head. Length, 52ins.; width, 7<sup>5</sup>/<sub>8</sub>ins.; thickness, 3<sup>7</sup>/<sub>8</sub>ins. One of the projecting lugs is badly chipped. Marquesas.

250r Club, exceptionally heavy black wood, highly finished and polished. Two small masks are carved on the edges. Haft is bound with plaited sinnet. The thickness of the head is exceptionally great for its size. Length, 55ins.; width, 7ins.; thickness, 4<sup>5</sup>/<sub>8</sub>ins. Marquesas.

2501 Club, very dark brown wood. Interesting design below the centre mask. Haft bound with sinnet in fine designs (see plate 97). Length, 57<sup>1</sup>/<sub>2</sub>ins.; width, 7ins.; thickness, 4ins. Marquesas.

### PLATE 93

250a Club, brown-black wood. The "symbol" below the centre mask accidentally resembles a Chinese seal. Well-shaped expanding butt. Length, 60<sup>3</sup>/<sub>4</sub>ins.; width, 7<sup>3</sup>/<sub>8</sub>ins.; thickness, 4<sup>5</sup>/<sub>8</sub>ins.; weight, 7 lbs. 14 ozs. Marquesas.

250g Club, brown highly-polished wood. On one side there are three "emblems" resembling a human head and arms in slight relief, on the other side are two more below the eyes. The top on one side is badly chipped. Length, 59<sup>3</sup>/<sub>4</sub>ins.; width, 8<sup>3</sup>/<sub>4</sub>ins.; thickness, 4<sup>3</sup>/<sub>4</sub>ins.; weight, 7 lbs. 14 ozs. Marquesas.

250t Club, dark-brown wood, very highly polished and much worn, haft bound with plaited sinnet. Length, 51<sup>1</sup>/<sub>2</sub>ins.; width, 4<sup>7</sup>/<sub>8</sub>ins.; thickness, 3<sup>1</sup>/<sub>2</sub>ins.; weight, 3 lbs. 4 ozs. The smallest club in the collection. Marquesas.

250b Club, black wood, exceptionally fine head. A few lines of carving have been started on the flat surface at top. The grip of haft is finely bound with sinnet woven in designs (see plate 97). Length, 61<sup>3</sup>/<sub>4</sub>ins.; width, 7<sup>7</sup>/<sub>8</sub>ins.; thickness, 5<sup>1</sup>/<sub>4</sub>ins.; weight, 8 lbs. 12 ozs. Marquesas.

250d Club of black-red wood. Small masks on edges. Ears on the lower mask have single spirals. Haft bound with plaited sinnet and tufts of hair. Length, 60ins.; width, 7ins.; thickness, 4<sup>1</sup>/<sub>8</sub>ins. Marquesas.

## PLATE 94

250u Club, very heavy black-brown wood, highly finished. Head is badly bruised and one projecting lug is broken off; has possibly been used in a fight. Length, 58<sup>1</sup>/<sub>8</sub>ins.; width, 8ins.; thickness, 4<sup>1</sup>/<sub>8</sub>ins.; weight, 8 lbs. 10 ozs. Marquesas.

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## PLATE 94—Continued

250v Club, black wood, well carved. On one side the mask in centre of top arc has a remarkably small mouth. Haft shows signs of having been in a fire. Length, 59ins.; width, 6<sup>3</sup>/<sub>4</sub>ins.; thickness, 4ins. Marquesas.

250x Club, heavy dark-brown wood, surface well finished and polished showing very considerable wear, no attempt at carving in detail. Length, 44<sup>1</sup>/<sub>2</sub>ins.; width, 5<sup>5</sup>/<sub>8</sub>ins.; thickness, 2<sup>5</sup>/<sub>8</sub>ins. Marquesas.

250w Club of very heavy black-brown wood. A human figure is carved below the centre mask, on one side. A strongly marked comb or ridge extends from the foreheads of centre masks. Length 58ins.; width, 7ins.; thickness, 3<sup>7</sup>/<sub>8</sub>ins. Marquesas.

250i Club, black wood, highly finished and one of the finest in the collection. Length, 57<sup>1</sup>/<sub>4</sub>ins.; width, 7<sup>1</sup>/<sub>4</sub>ins.; thickness, 4<sup>1</sup>/<sub>4</sub>ins.; weight, 7 lbs. Marquesas.

## PLATE 95

250c Club, black wood, finely finished. On one side, below the central mask is carved a turtle. The mask in low relief shows a curious combination of two types of eyes and showing one nostril only. Grip bound with plaited sinnet and hair. Length, 62<sup>1</sup>/<sub>4</sub>ins.; width, 7<sup>3</sup>/<sub>4</sub>ins.; thickness, 4<sup>1</sup>/<sub>2</sub>ins.; weight, 7 lbs. 1 oz. Marquesas.

250n Club, dark red-brown wood. Two side-masks. Length, 55<sup>1</sup>/<sub>8</sub>ins.; width, 7<sup>1</sup>/<sub>4</sub>ins.; thickness, 4<sup>1</sup>/<sub>8</sub>ins. Marquesas.

250z Club, heavy black wood, extremely crudely carved and shaped, surface is rough, but polished with handling. A plaited sinnet wrist-loop is attached to grip. Undoubtedly a very old piece. Length, 46ins.; width, 5<sup>1</sup>/<sub>2</sub>ins.; thickness, 3<sup>5</sup>/<sub>8</sub>ins.; weight, 5 lbs. 8 ozs. Marquesas.

250j Club, dark-brown wood, very highly finished. Two small side-masks. Grip bound with plaited sinnet and hair. Length, 59ins.; width, 7<sup>1</sup>/<sub>8</sub>ins.; thickness, 4<sup>3</sup>/<sub>4</sub>ins.; weight, 6 lbs. 2 ozs. Marquesas.

250h Club, black wood, finely polished and boldly carved. Grip is bound with plaited sinnet, tufts of hair bound in at intervals. A large chip at top on one side. Length, 54<sup>1</sup>/<sub>2</sub>ins.; width, 7<sup>1</sup>/<sub>2</sub>ins.; thickness, 4<sup>1</sup>/<sub>2</sub>ins.; weight, 7 lbs. Marquesas.

## PLATE 96

250al Club of brown wood, unfinished, shaped ready for the detail-carving. Haft polished with handling, and the grip bound with fine plaited sinnet. Length, 54<sup>3</sup>/<sub>8</sub>ins.; width, 6<sup>3</sup>/<sub>4</sub>ins.; thickness, 3<sup>3</sup>/<sub>4</sub>ins. Marquesas.

252 Club, brown wood, extremely old and of unusual form. Carved with five raised masks on each face. Much bruised at top. Length, 52<sup>7</sup>/<sub>8</sub>ins.; width, 7<sup>1</sup>/<sub>2</sub>ins.; thickness, 4<sup>1</sup>/<sub>2</sub>ins. Marquesas.

251 Club of black wood, exceptionally finely carved, five raised masks on each face. Length,  $5\frac{7}{8}$ ins.; width,  $5\frac{5}{8}$ ins.; thickness,  $3\frac{1}{2}$ ins. Marquesas. Ex. Caen University Museum. Reputed to have been brought back by one of the early French explorers. Excepting the above two examples I have not seen or heard of any others with the five raised masks on each face.—W. O. O.

250y Club, dense dark-brown wood, well shaped, and the surface finished and polished but no fine detail carving has been started. Length,  $5\frac{5}{8}$ ins.; width,  $7\frac{1}{4}$ ins.; thickness,  $4\frac{5}{8}$ ins.; weight, 7 lbs. 6 ozs. Marquesas. Ex. the Higgins Collection, Turvey Abbey. This collection was formed about 1840, and it contained a number of specimens brought back by Cook. The above club resembles very strongly the one engraved in plate 17 of *Cook's Voyages*.

250 Side-view of an average Marquesan club.

## PLATE 97

250b Binding on club-haft. Very-finely worked sinnet in raised V designs with three bands of “key”-pattern in black fibre with small designs in between, small tufts of hair bound in.

250k Binding on club-haft, extremely close work, three rows of square-design in black fibre.

250l Binding on club-haft, somewhat similar to the above, short tufts of hair bound in at top and bottom.

260 Binding on long spatulate club-haft, part missing, very fine sinnet-work with designs in black worked in. The club is of heavy brown wood strongly ribbed and much worn and polished. Length, 92ins.; width,  $3\frac{3}{4}$ ins.; weight, 5 lbs. 6 ozs. Marquesas.

259 Haft of spatulate club, heavy brown-black polished wood; grip is bound for  $18\frac{1}{2}$ ins. with plaited sinnet, tufts of hair bound in at intervals. Fan-shaped pommel. Length, 105ins.; width of blade,  $6\frac{1}{4}$ ins.; weight, 7 lbs. 8 ozs. Marquesas.

258 Spatulate club, extremely massive specimen of brown wood with fine ribbed and polished surface. Grip bound with sinnet and hair-tufts, pommel similar to No. 259. Length,  $99\frac{3}{8}$ ins.; width of blade,  $9\frac{7}{8}$ ins.; weight, 9 lbs. 8 ozs. Not illustrated. Marquesas. Ex. Collection of the late Thos. Brynton F.S.A., York Museum.

260a Spatulate club, dense black wood, highly finished and polished. Exceptionally narrow blade, expanding fan-shaped pommel. Not illustrated. Length, 93ins.; width of blade,  $4\frac{1}{4}$ ins.; weight, 7 lbs. 8 ozs. Marquesas.

260 Spatulate clubs (6). All are of heavy hard wood with polished b-g worn surfaces showing ribbed grain. All of the same type as Nos. 258-260. Lengths range from  $91\frac{1}{2}$ ins. to 100ins. Widths of the spatulate blades, from  $3\frac{3}{4}$ ins. to  $7\frac{1}{2}$ ins. Not illustrated. Marquesas.

## PLATE 98

227 Staff, hard brown wood, shaft nearly circular in section slightly widening toward end. Carved with two figures back to back, at the head, in middle, and toward end, six figures in all, finely executed, the top ones are pierced. The head terminates in a ball composed of separate human-hair tufts; each has a neatly-bound eyelet which is attached to a sinnet net base on the staff; below is a collar of fine sinnet with designs woven in black. Length,  $68\frac{1}{2}$ ins.; haft,  $1\frac{1}{4}$ ins. widening to  $1\frac{3}{4}$ ins.; figures,  $4\frac{1}{4}$ ins. Marquesas.

237 Staff of hard brown wood, three deeply carved single figures at intervals down the shaft; the two lower ones have large masks carved on their backs. Head is composed of a closely-packed knob of human hair; below is a collar of extra-finely woven fibre in which are worked designs in black, large “lizard,” etc. Length, 5ins.; diameter,  $\frac{7}{8}$ in. Marquesas.

228 Staff, heavy black wood, haft slightly flattened and expanded at end. Two finely-carved figures back to back below head which consists of long tufts of human hair bound in loops and attached to a sinnet net base. Fine collar of woven fibre with black designs worked in. Length,  $61\frac{1}{2}$ ins.; diameter of shaft,  $1\frac{1}{8}$ ins. expanded to  $1\frac{1}{2}$ ins. Marquesas.

231 Staff of a superb piece of black wood with raised ringed grain and much worn and polished, round section expanding to broad spatulate end. Long spirally-curved tufts of hair attached to top and a woven sinnet collar with designs in black below. Length,  $85\frac{1}{2}$ ins.; diameter,  $\frac{7}{8}$ in.; blade, 3ins. Marquesas. Ex. Royal United Service Museum Collection. (This is the finest specimen of a staff I have seen.—W. O. O.)



232 Staff, black wood, similar to No. 231 but not ribbed. Close knob of hair  $3\frac{3}{4}$ ins. diameter, with sinnet loop at top. Finely-worked collar below knob. Length,  $81\frac{1}{2}$ ins.; diameter, 1in.; blade,  $2\frac{1}{4}$ ins. Marquesas. Ex. Royal United Service Museum Collection.

230 Staff, dense brown wood, oval in section. Top of loose spirally-twisted tufts of hair bound on a sinnet net base. Fine woven collar with fine exceptional designs in black including six "lizards," two tail to tail at sides, and four large square "Chinese-seal-like" designs. The most interesting binding in the collection. Length, 71ins.; shaft, 1in. by  $1\frac{1}{2}$ ins. expanding to  $1\frac{7}{8}$ ins. Marquesas.

229a Staff, brown very strongly ribbed or ringed wood, much worn and polished. Head has a very close knob of hair  $2\frac{5}{8}$ ins. diameter with a sinnet loop at top. Collar of sinnet-work is very fine, black designs of a large "lizard" combined with a human figure and two others also possibly representing human figures. Length,  $57\frac{1}{4}$ ins.; shaft,  $\frac{7}{8}$  to  $1\frac{1}{4}$ ins. Marquesas.

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229b Staff of brown wood circular in section full length. Small close hair knob  $2\frac{1}{4}$ ins. diameter, no loop. Good sinnet collar. Length, 51ins.; shaft,  $\frac{7}{8}$  to 1in. Marquesas.

229 Staff, similar but the shaft is roughly finished. The hair knob, 3ins. diameter, has a sinnet loop at top. Well-woven collar. Length,  $57\frac{3}{4}$ ins.; shaft,  $\frac{7}{8}$ in. Marquesas.

The above specimens were collected during a yachting cruise in 1881 by the grandfather of Mr. C. J. Lambert.

210 Sling, finely-plaited sinnet; each cord is of square four-rope-plait tapering to the ends which terminate in loops (one missing). Present length, 53ins.; perfect side,  $29\frac{1}{4}$ ins.; centre piece,  $3\frac{1}{8}$  by  $2\frac{1}{8}$ ins. Marquesas.

## PLATE 99

202 Head-dress, long black feathers assembled in two separate fan-shaped layers. The feathers are fastened to a double base and bound with plaited sinnet; each feather is kept in position by fine sinnet stitching. Soft twisted fibre cords attached. Height, 30ins.; width, 36ins. Marquesas.

204 Head-dress, very massive base of plaited sinnet attached to which are hundreds of tufts of red feathers, each tuft is bound with sinnet and a loop of same at end. The base is partly bound with white *tapa* strip. Height, 13ins.; width, 16ins. Marquesas.

203 Collection of ornaments (20). All are made of human hair in matted and spirally-twisted pieces, each is bound with sinnet and eyes of same to attach to the base. The bases are all of fine plaited work tapering to each end and terminating in loops. Four are in pairs. The largest specimen (not illustrated) is very massive, measuring 32ins. across. The smallest pair are 4ins. across. All are old and very complete. Three of the smallest pairs are illustrated. Marquesas. (In *Langsdorf's Voyages* he mentions: "The favourite ornament is the *hope-moa*, a bunch of hair which the men cut from the heads of their wives and fasten behind them.")

207 Head ornament of close sinnet-work with a centre ornament of pearl-shell and fretted turtle-shell. Diameter,  $5\frac{3}{8}$ ins. Marquesas.

## PLATE 100

209 Coronet, constructed with a stout woven sinnet-band terminating in two loops; from this depend alternate curved plaques of turtle-shell and white shell, edges pierced and fastened together with sinnet. The band is ornamented with small shell-discs overlaid with turtle-shell stars (some missing); at the sides near loops are two narrow plaques of white shell overlaid with pierced turtle-shell. The square turtle-shell plaques are finely carved in low relief; each has a large figure facing supported

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by two smaller side figures; one has an additional small figure below with hands raised, also two have "lizards" each side. Height,  $3\frac{1}{8}$ ins. Ex. Krajevski Expedition, 1908. Marquesas.

206 Neck or breast ornament, crescent-shaped, of fibre overlaid with bronze-black feathers; one of the ends is finely bound with sinnet on which is worked a design in black; below this is a collar of cut red and yellow feathers reminiscent of Hawaiian work. Long tapering finely-plaited cords with ends ornamented with pierced porpoise-teeth. Width, 8ins.; centre,  $1\frac{7}{8}$ ins by  $\frac{7}{8}$ in. thick. Marquesas.

NOTE.—The crescent shape of these ornaments may be accidental but it is interesting to compare its form with that of the Easter island gorgets *rio-miro* (plate 88), the Tahitian gorgets (plate 20), the Fijian whale-tooth *tambua* (plate 62) and the New Zealand jade *hei-matua* (plate 20, N.Z. Memoir). Also the shell pendants of Australia, New Guinea,

New Britain and the Solomons and even to the split hippopotamus-tusk charm breast-ornaments of the Tanganyika country of East Africa.—W.O.O.

208a Neck ornament, strong plaited sinnet base to which short pendants of "trade" beads with bunches of porpoise-teeth at ends, are attached. Length, 20ins.; depth, 1 $\frac{5}{8}$ ins. Marquesas.

208b Neck ornament, similar to No. 208a, base is finer and it is an older specimen. Length, 18ins.; depth, 1 $\frac{3}{4}$ ins. Marquesas.

201b Skull carrier (?) plaited sinnet with long tapering cords, base decorated with short cords with black nuts fastened on ends forming a rattle. Extremely old. Marquesas.

201a Skull carrier, broad plaited sinnet with tapering cords which pass through a sliding toggle of carved bone, the "Teki" figure is pierced in four places. The outside of carrier is ornamented with pearl-shell plates. Length closed, 15 $\frac{1}{2}$ ins. Extremely old. Marquesas.

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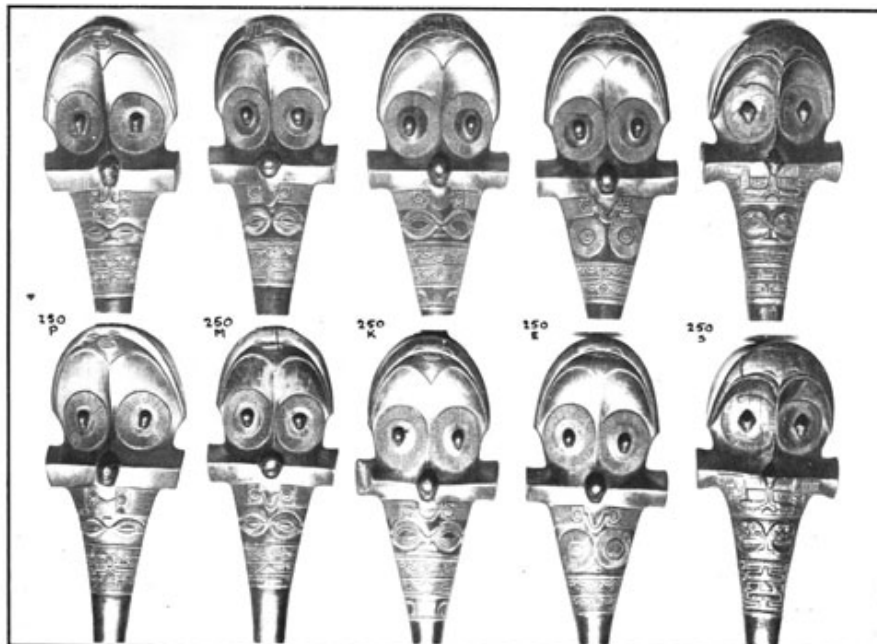


PLATE 91  
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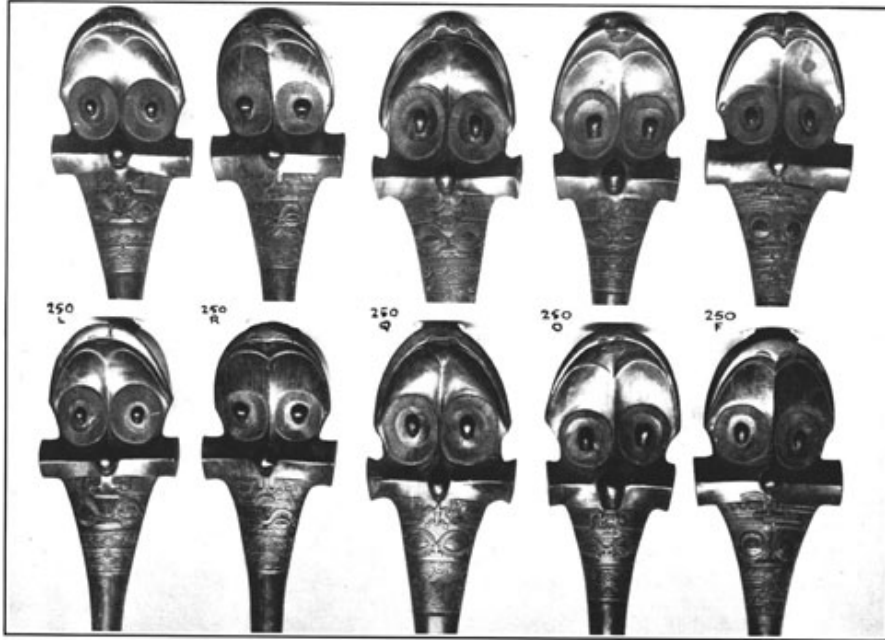



PLATE 92

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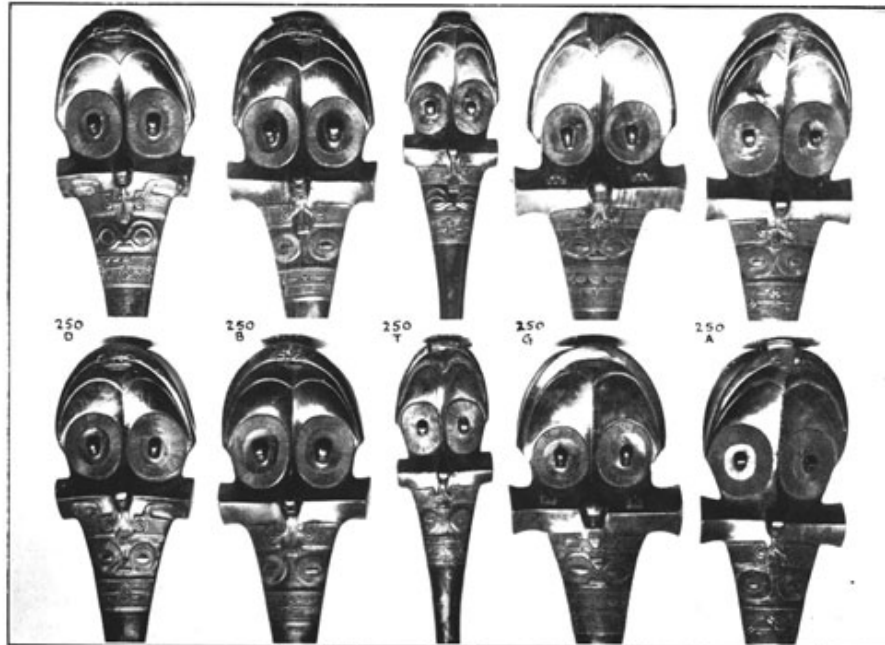



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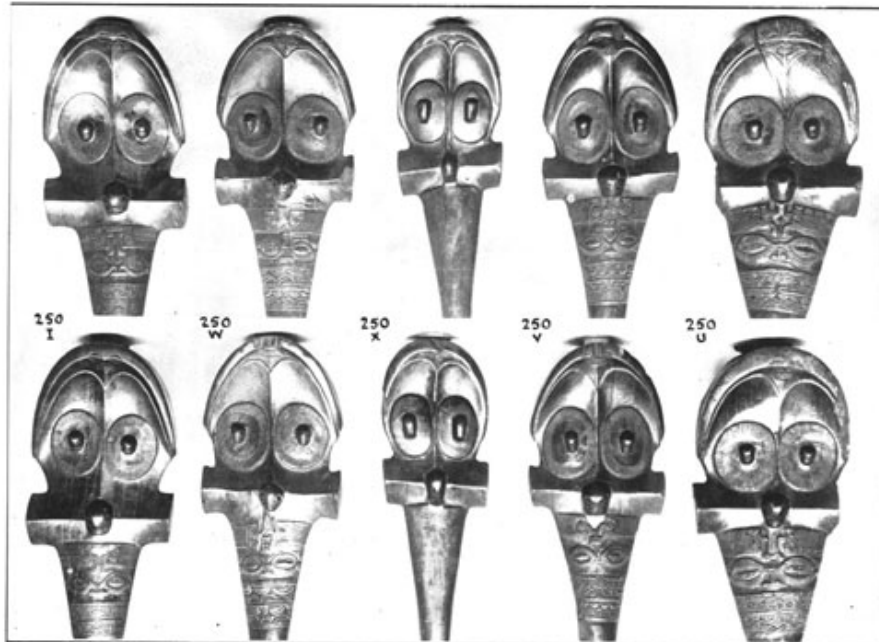



PLATE 94  
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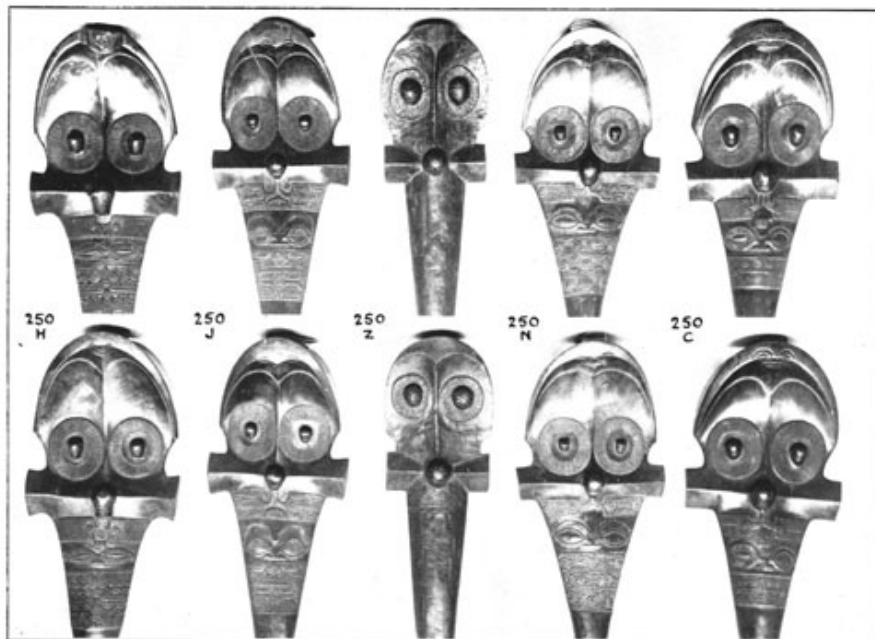



PLATE 95  
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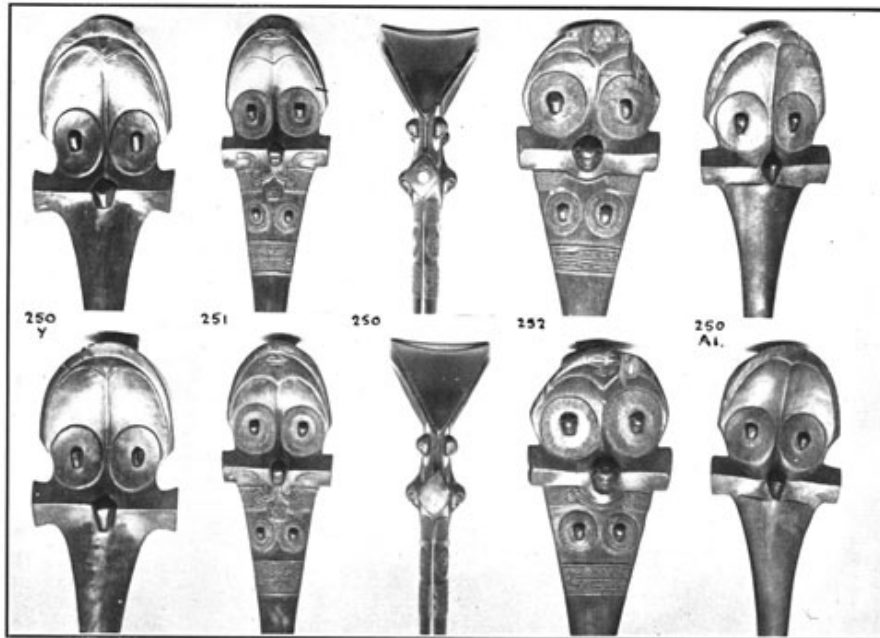



PLATE 96  
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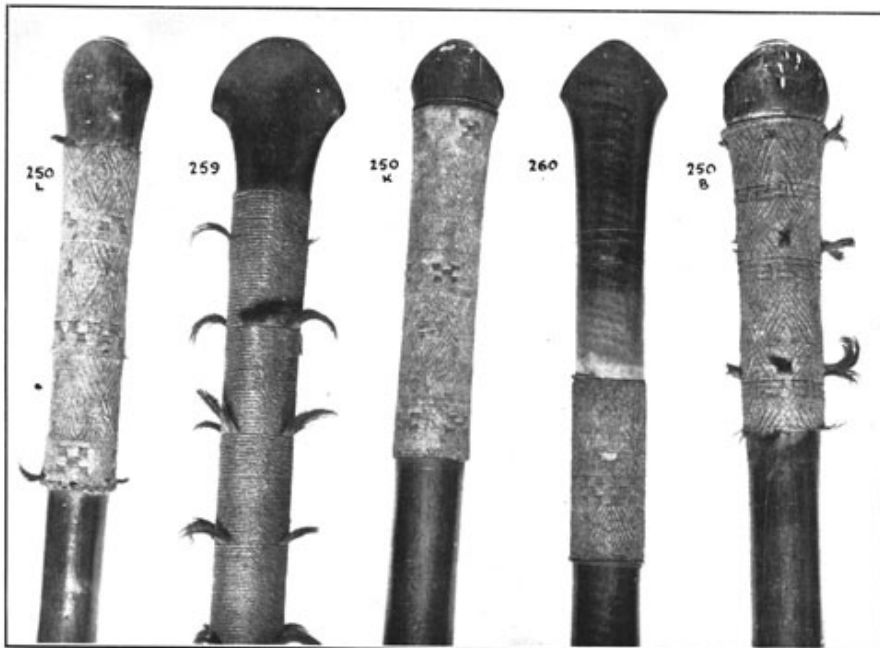



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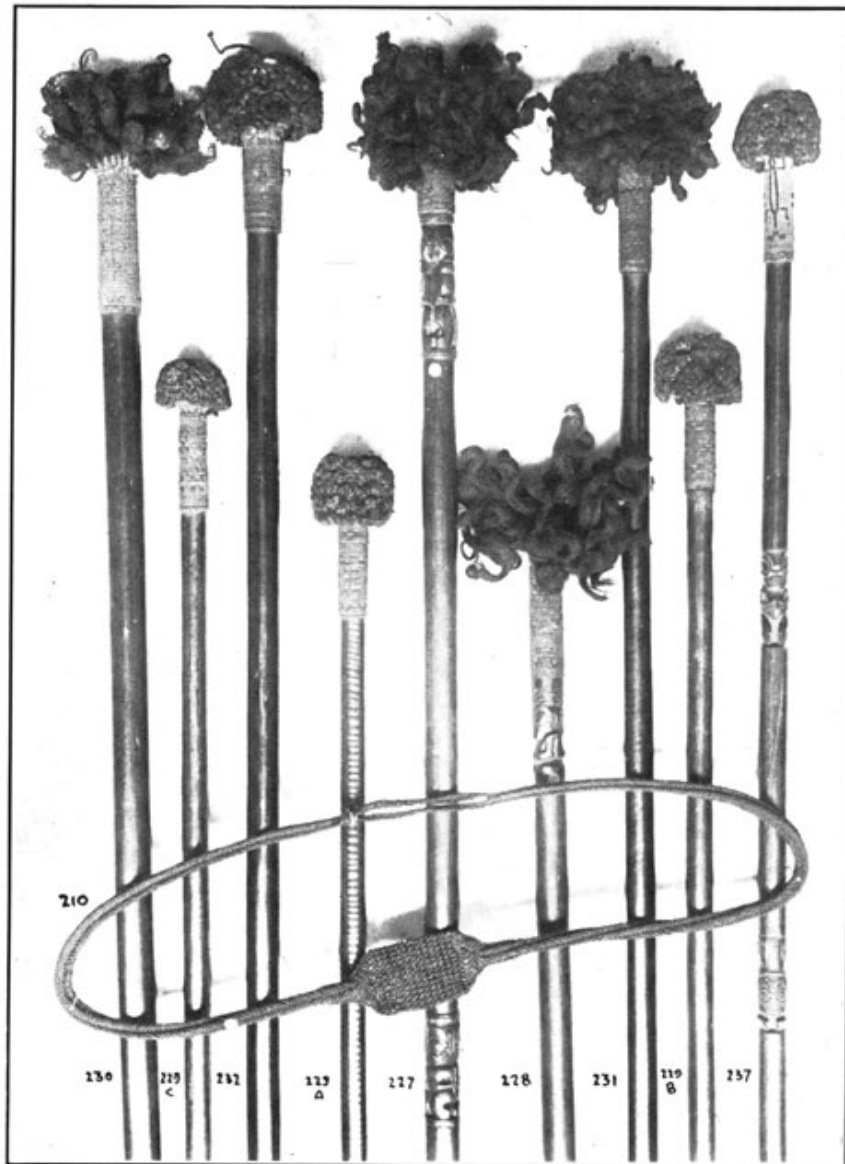


PLATE 98

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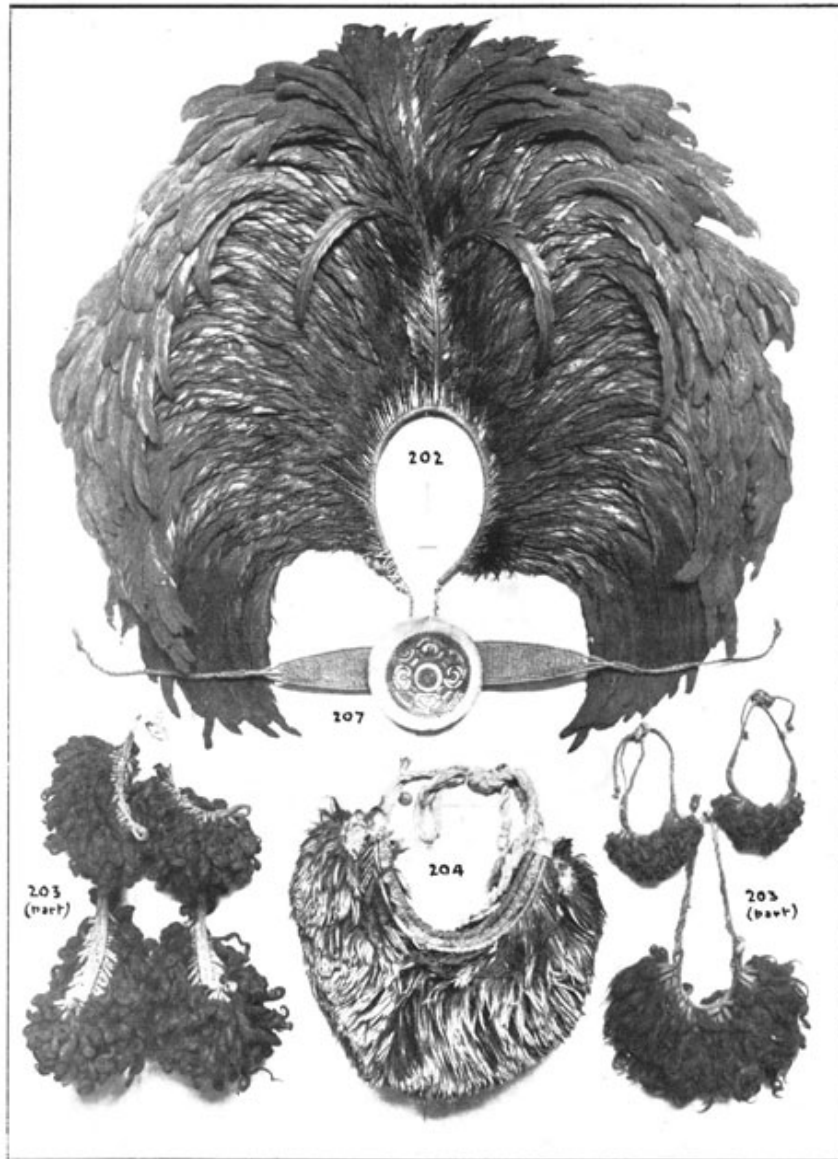


PLATE 99

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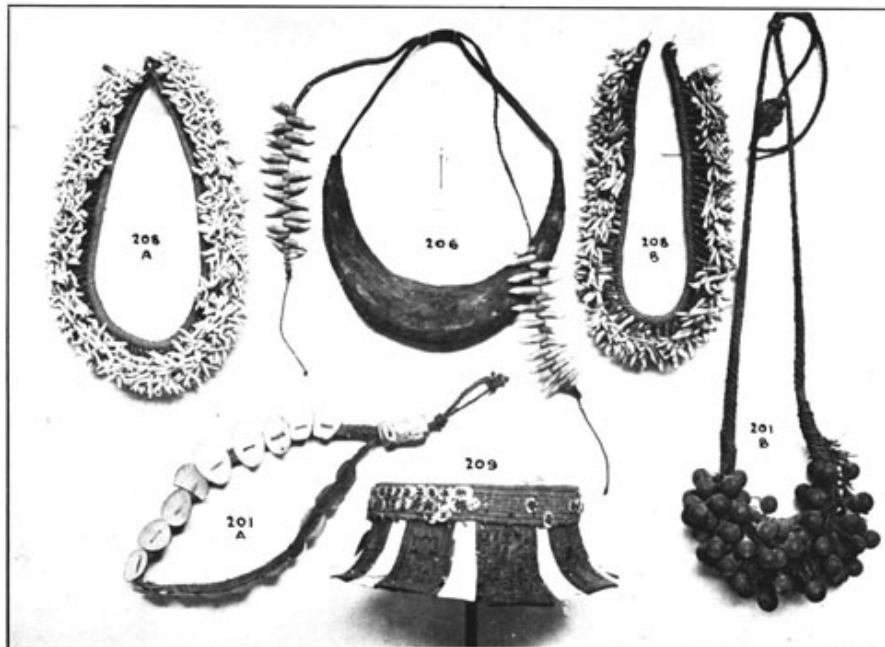


PLATE 100  
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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS

*The accompanying plates (101 to 112) form the eleventh group published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies the notes and measurements.*

(The Maori section is already published, Memoir No. 14).

INSTALMENT No. 11

Pages 62-65

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#### PLATE 101

220 Cup or bowl made from the top of a human skull. A band of carving nearly 2 inches broad runs around the side and the edge is slightly carved. Two pairs of converging holes forming eyes are bored near centre, to which is attached a tooth with plaited sinnet (broken). The skull-bone is abnormally thick. Much worn and polished. The tooth and sinnet-roll form a foot to stand the bowl upright. Size, 7ins. by 5<sup>3</sup>/<sub>4</sub>ins. by 3ins. high. Weight, 16<sup>3</sup>/<sub>4</sub>ozs. Marquesas.

#### PLATE 102

195 Bowl, brown wood, outside finely ornamented with shallow carving, on each side are two large masks, recessed rim. Very old and worn. Diameter, 7<sup>3</sup>/<sub>4</sub>ins.; height, 4ins. Marquesas.

194 Bowl with carved circular stand at base. Deeply carved on outside with two rows of conventionalized figures, these are divided into four groups by two larger figures (female) one above the other; between these, each bottom row



has two male and one female figures; upper row has two female with one male figure each side. The inside is much worn with use. Diameter,  $7\frac{5}{8}$ ins.; height,  $3\frac{3}{8}$ ins. Marquesas.

### PLATE 103

193 Bowl with cover, close hard brown heavy wood in the form of a turtle with projecting human head. At the tail-end of bowl is a recessed lip for pouring. Domed and deeply-flanged lid with projecting tail. Length, 22ins.; width, 14ins.; height,  $11\frac{3}{4}$ ins.; head,  $3\frac{1}{4}$  by  $2\frac{1}{8}$ ins. wide. Ex. Krajevski expedition. Marquesas.

### PLATE 104

192 Scoop or dish of hard brown wood finely finished. The back is curved to the point and has a slight ridge running down the centre right to top of the head which is pointed and well carved. Holes are pierced in each wing, also through the neck; to this is attached a twisted fibre loop ornamented with two black nuts. The interior surface appears to be stained with a crust of *kava*-deposit. Length,  $15\frac{7}{8}$ ins.; width,  $7\frac{1}{2}$ ins.; depth,  $2\frac{1}{2}$ ins. Old label attached, "Bowl for victims blood." Collected by the late Rev. W. Wyatt-Gill and preserved in the Museum of the late Wm. Lockhart, F.R.G.S., of Blackheath. Marquesas.

182 Object probably representing a deity, made of soft very light pithy wood covered all over with white *tapa*, the front is decorated with designs in black including three "sharks" at base. Back of head is hollowed and a cross-stick bound on probably for holding. Length,  $15\frac{1}{4}$ ins.; head,  $6\frac{1}{2}$ ins.; 4ins thick; base,  $4\frac{1}{2}$ ins. wide. Marquesas.

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### PLATE 105

191 Scrip made of a large coconut with a thick domed wood cover having a deeply-flanged rim. The whole is contained in a finely-made plaited sinnet carrier ornamented with bone collars carved in ridges, and black nuts. Two finely-carved bone *teki* toggles at top. Length of sling,  $14\frac{1}{2}$ ins.; diameter,  $6\frac{1}{2}$ ins. Ex. The Raoulx Collection, Paris. Marquesas.

184 Human hand, brown wood; the palm is hollowed, and the finger-joints and nails indicated. The back is ornamented with partly-finished carved tattooing designs; the patterns have been partly etched in with a hot point. Cut above the wrist and pierced with three holes at side, possibly for attaching to a large figure. Length,  $12\frac{1}{2}$ ins. Marquesas.

### PLATE 106

197 Drum (*taitai*), dark-brown wood, sides carved with shallow horizontal flutes. The hollowed base has eight rectangular openings. Top covered with shark-skin. The finely-plaited sinnet tension-cords are fastened to a wooden hoop which is secured to the drum with sinnet lashings through four square holes pierced between the square openings; the hoop is also covered with fine plaited sinnet work in which tufts of hair are inserted. A sinnet loop is attached to the top, ornamented with human hair and a finely carved bone *teki* toggle. Height, 27ins.; diameter, 18ins. Marquesas.

198 Drum (*taitai*), similar to No. 197 but the wood is of finer grain and much polished, fine binding on the hoop. Eight V-shaped openings in the base. Height,  $26\frac{1}{2}$ ins.; diameter, 17ins. Marquesas.

### PLATE 107

196a Drum (*taitai*), similar to No. 197, very perfect sinnet bindings. Loop attached to side at the top. Height,  $14\frac{5}{8}$ ins.; diameter,  $10\frac{1}{2}$ ins. Marquesas.

196b Drum (*taitai*), similar to No. 197. Made of harder brown wood and very old. The base has been mended by its native owner with sinnet lashings. Bindings of hoop are damaged. Height, 15ins.; diameter at base,  $8\frac{1}{2}$ ins.; diameter at top,  $6\frac{1}{2}$ ins. Marquesas.

### PLATE 108

199 War-trumpet, large shell much worn with handling. Extremely-finely plaited bindings and carrying loop, also an elaborately knotted ornament at end; a finely carved bone *teki* toggle and long tufts of hair attached to this. Length,

13ins. Marquesas. Note.—The plaited sinnet bindings on the trumpet and drums are remarkably like the Hawaiian plait.—W. O. O.

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## PLATE 109

183 Genealogical-record or song-tally (*to'o*), constructed of plaited coconut-fibre; the body is cylindrical with three long ears or flaps attached to the top and two loops each end. Attached at five points on the body are very long cords knotted at irregular intervals, some have shorter pieces added to ends. These cords resemble the ancient Peruvian *quipus*. Length over loops, 31ins. Marquesas.

## PLATE 110

223 Pounder, heavy black stone, finely finished, top deeply carved with two heads the eyes of which stand out very prominently, “crests” at sides. Height,  $8\frac{7}{8}$ ins.; diameter of base,  $5\frac{1}{4}$ ins.; weight, 5 lbs. Marquesas.

222 Top of a pounder, grey stone, two heads well carved. A depression on each side as if an attempt had been made to pierce a hole. Ex. Krajevski expedition. Marquesas.

185 Double figures carved from heavy close-grained black volcanic stone, pierced in centre but hole shows no sign of wear. Height, 5ins.; width,  $4\frac{1}{2}$ ins.; figures, 2ins. wide.; weight, 2 lbs.  $2\frac{1}{2}$ ozs. Collected during a yachting cruise in 1881 by the grandfather of Mr. C. J. Lambert of Tunbridge Wells. Marquesas. See plate 7 for Marquesan volcanic-stone deity.

## PLATE 111

243 Stilt-step, hard brown wood, very unusual form of conventionalized top figure, small male figure below, carving commenced on top surface. Height,  $15\frac{5}{8}$ ins. Ex. Collection of Lord Avebury, (No. 767). Marquesas.

241 Stilt-step, black-brown wood, two small figures back to back, above, and a larger single figure below. Top surface carved. Height, 16ins. Marquesas.

242 Stilt-step, dark brown wood. Kneeling top figure supporting two small figures on shoulders; the figure below has eye-brows extending back into ram's-horn-like ears similar to those on the Easter island figure, see plate 81. Top surface is carved but nearly rubbed away with use. Height,  $14\frac{1}{8}$ ins. Marquesas.

## PLATE 112

245a Stilt-step, black wood, exceptionally large, and figure finely carved, rosettes on thighs. Top surface carved. Height,  $17\frac{7}{8}$ ins. Marquesas.

245b Stilt-step, heavy close-grained brown wood, male figure, ears especially well carved. Top surface carved. Height,  $16\frac{5}{8}$ ins. Marquesas.

245c Stilt-step, somewhat similar, figure broader and crests on cheeks. Top surface carved with a large cross and a diaper design. Height, 16ins. This was probably used as a pair with No. 245b. Marquesas.

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245d Stilt-step, very finely carved male figure. Top surface carved. Height,  $15\frac{3}{8}$ ins. This came with No. 241 and they were probably used as a pair. Marquesas.

245e Stilt-step, black wood, male figure seated, thighs treated in a curious manner. Top surface plain. Height, 14ins. Marquesas.

245f Stilt-step, black wood, small well-carved male figure with projecting ears. Top surface carved. Extremely old. Height,  $13\frac{3}{4}$ ins. Marquesas.

245g Stilt-step, exceptionally heavy black wood, boldly carved figure with “crests” on cheeks and rosettes on thighs, much worn. Top surface is plain excepting one small square of carving. Height,  $14\frac{1}{2}$ ins. Marquesas.

245h Stilt-step, red-brown wood, well-carved figure with one hand raised to chin, “crests” at sides of mouth. Top surface is carved. The back is interesting as it is quite flat and a small square of carving on upper part; all the other steps in the collection have the backs hollowed to fit the bamboo pole. Height, 14ins. Marquesas.

245i Stilt-step, dark-brown wood, roughly carved figure. Top surface plain excepting for two V-lines. Height, 14½ins. Marquesas.

245j Stilt-step, black wood, massively-carved male figure with large projecting ears. Top surface carved. Height, 15¼ins. Marquesas.

245k Stilt-step, companion step to No. 245j, male figure, ears do not project so much. Top surface is carved. Height, 15½ins. Marquesas.

245L Stilt-step, very heavy dark wood. Figure has strongly projecting ears. Top surface plain. Length, 14½ins. Marquesas.

245m Stilt-step, ears of figure do not project and are of an unusual shape. Top surface is plain excepting for a double line. Base is broken. Probably the companion step to No. 245L. Height, actual, 14½ins. Marquesas.

245n Stilt-step, heavy brown wood, narrow male figure, “crests” each side of mouth, ears project slightly, rosettes on thighs. Top surface carved. Height, 14⅞ins. Marquesas.

245o Stilt-step, similar wood and probably the companion step but the male figure is of a different form, ears do not project, “crests” at mouth. Top surface is carved. Height, 16ins. Marquesas.

245p Stilt-step, heavy brown wood, roughly carved with a kneeling figure. Top surface is carved. Height, 14¾ins. Marquesas.

245q Stilt-step, standing figure, head exceptionally narrow. Top surface is elaborately carved. Height, 15ins. This is probably a pair with No. 245p. Marquesas.

245 Stilt-step, heavy brown wood, standing figure. Top surface carved. Height, 15⅝ins. Marquesas.

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PLATE 101

PLATE 101

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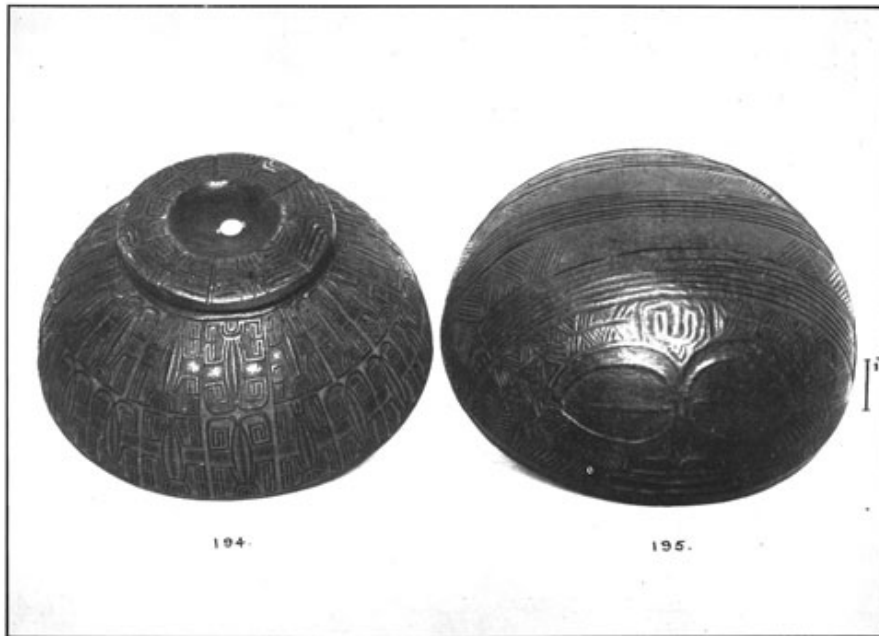



PLATE 102  
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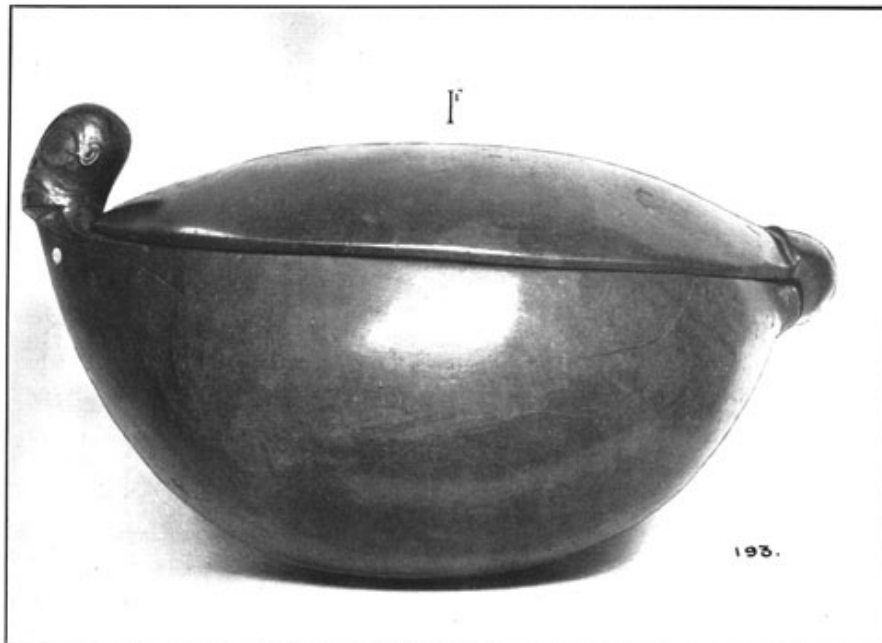



PLATE 103  
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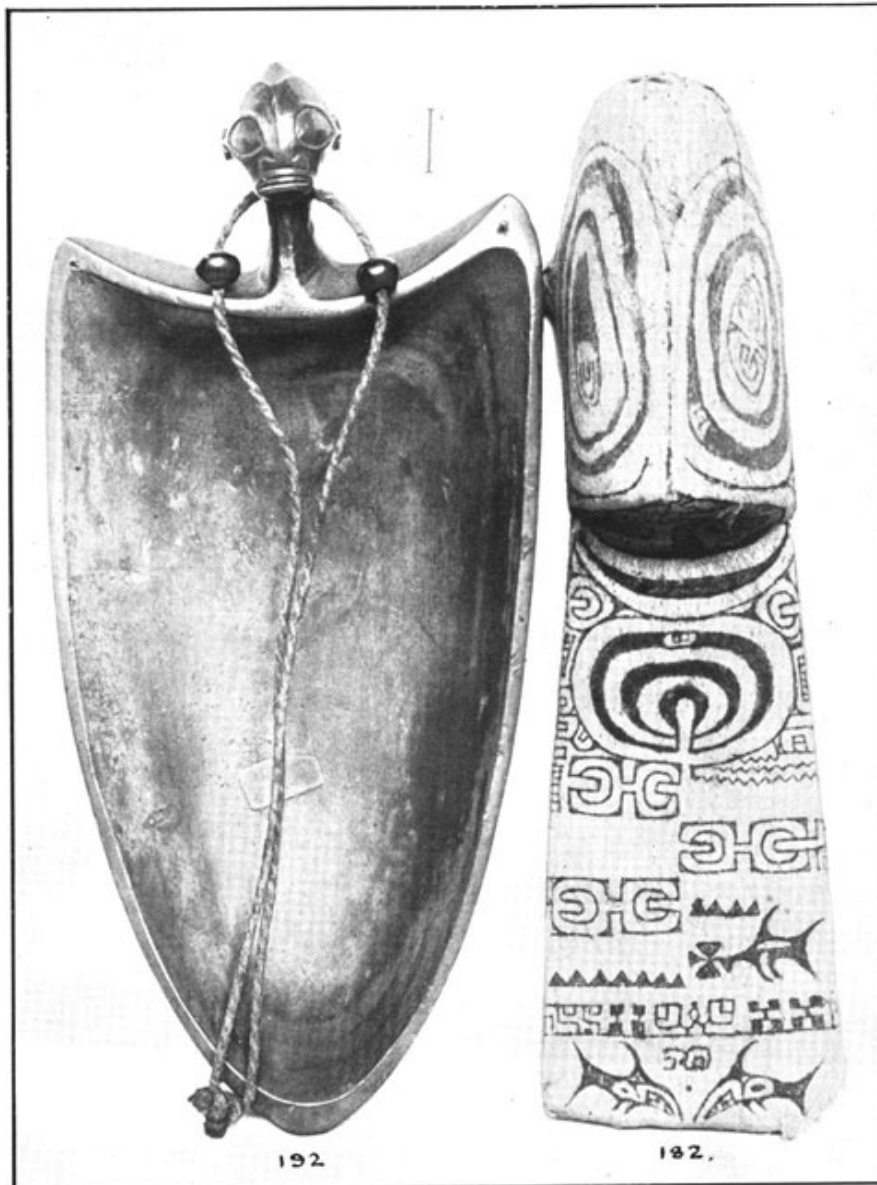



PLATE 104  
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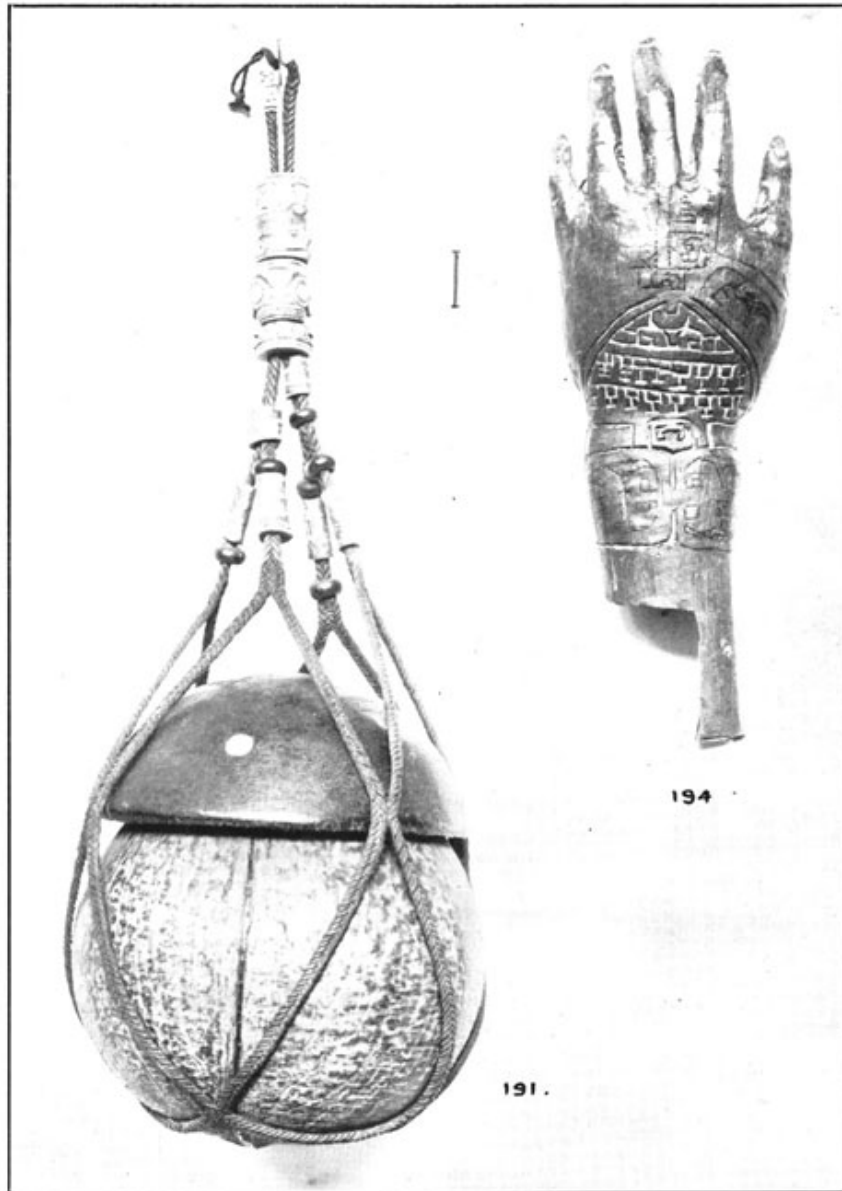


PLATE 105  
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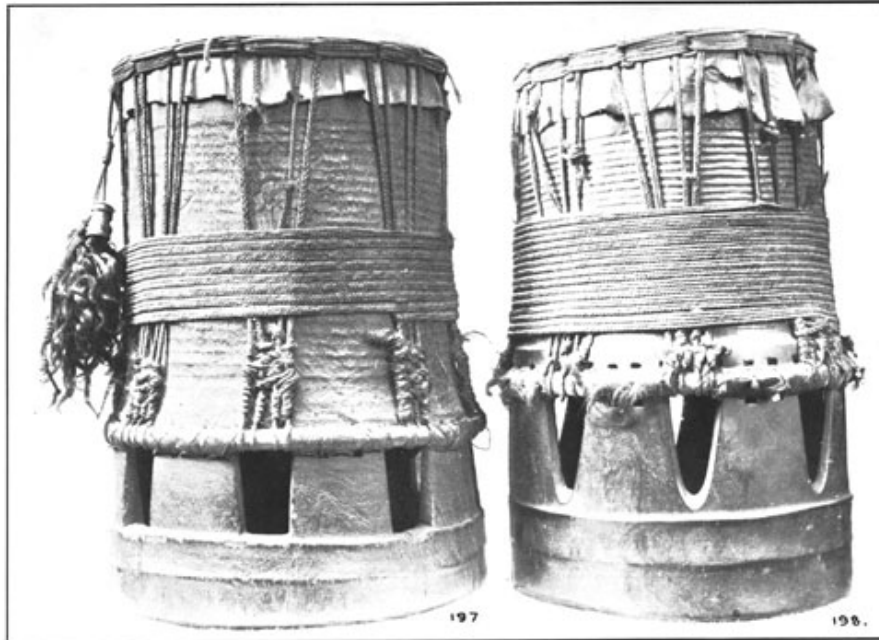


PLATE 106  
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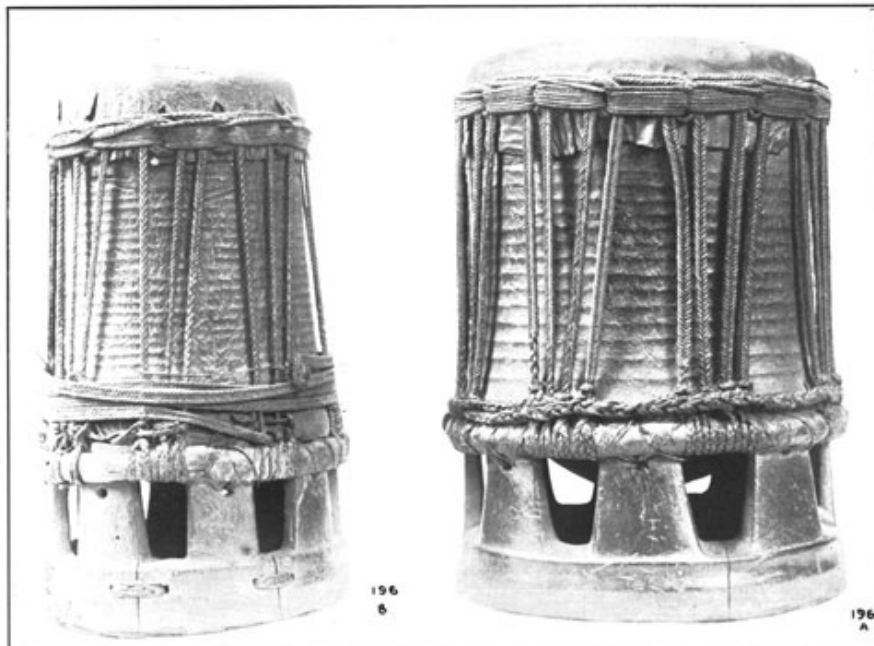


PLATE 107  
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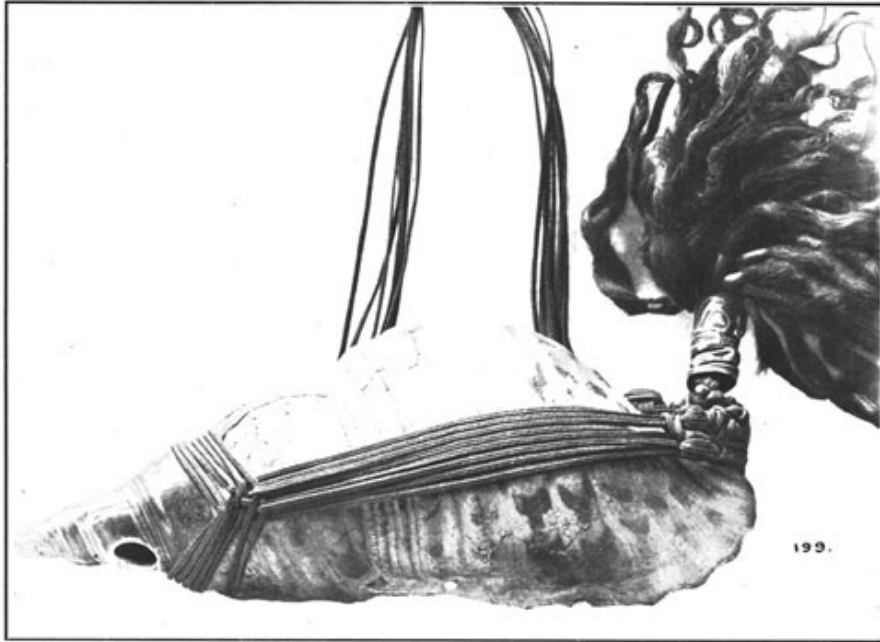


PLATE 108  
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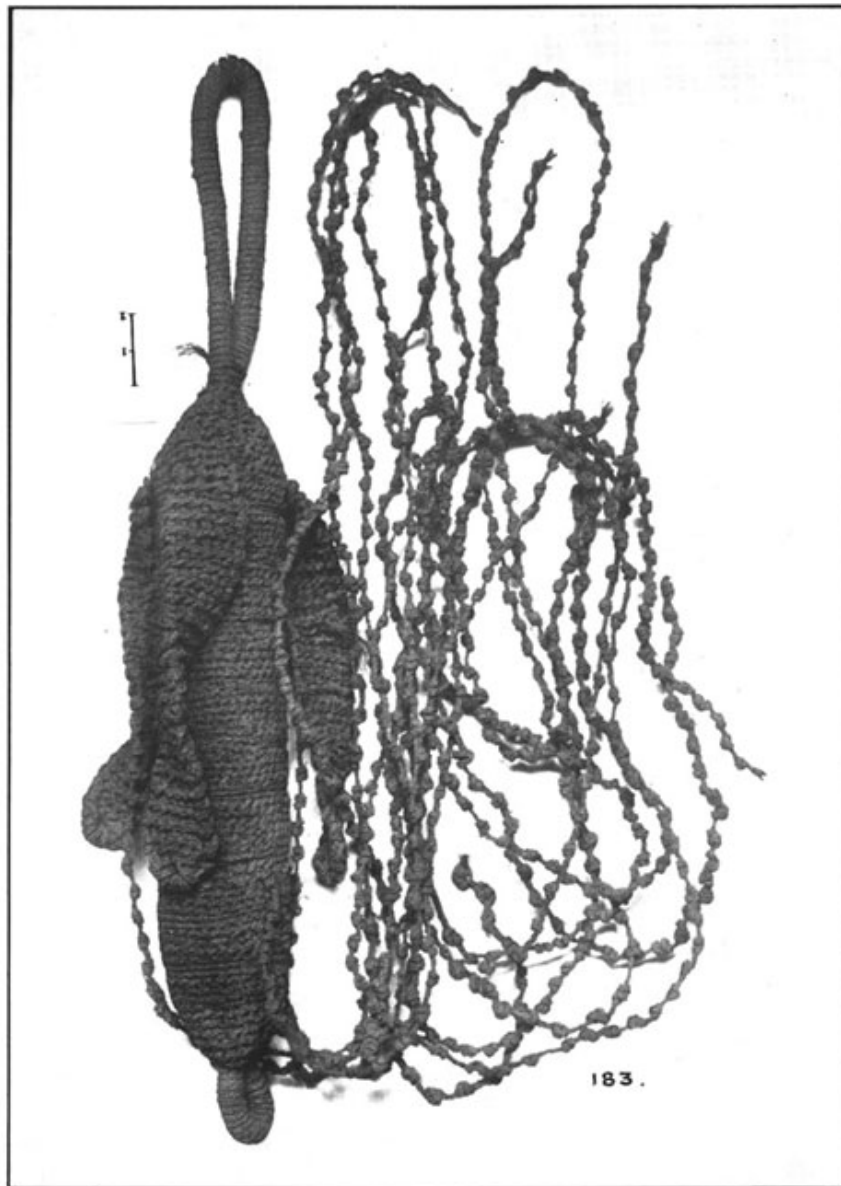


PLATE 109

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PLATE 110  
PLATE 110

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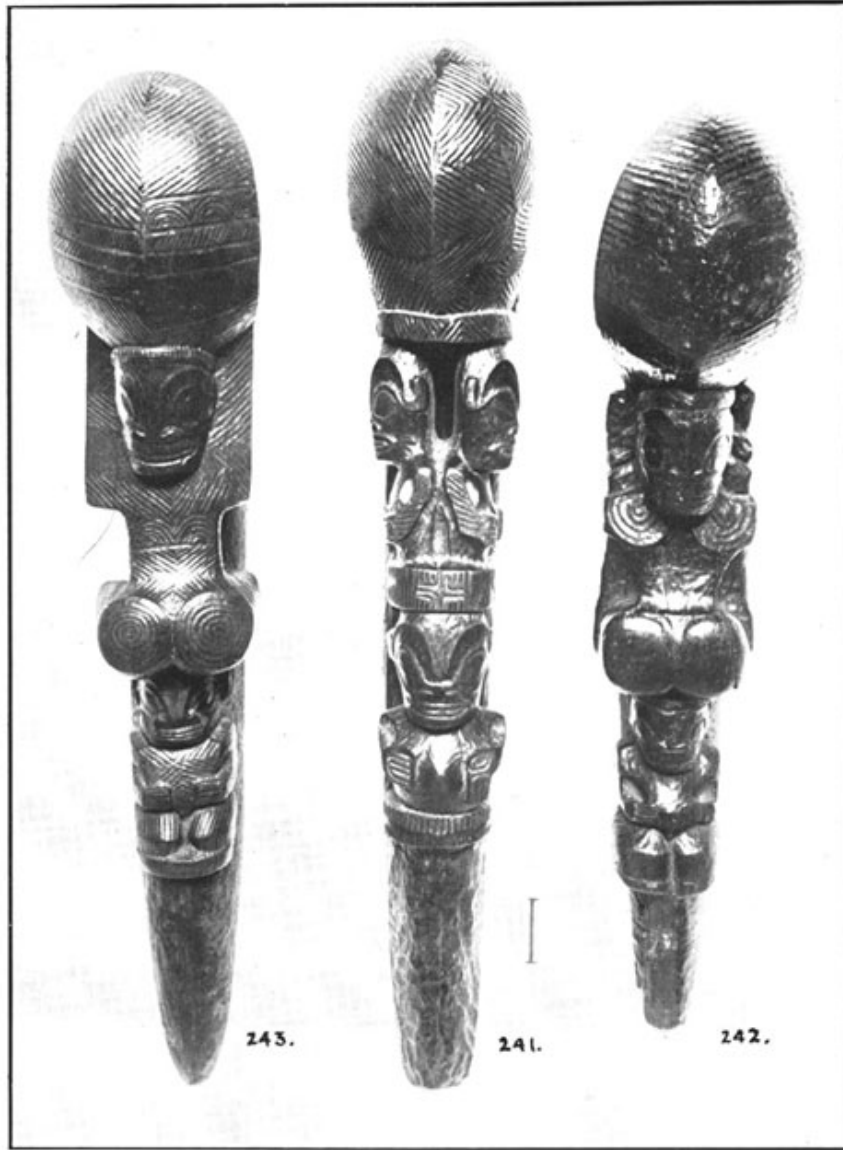


PLATE 111

PLATE 111

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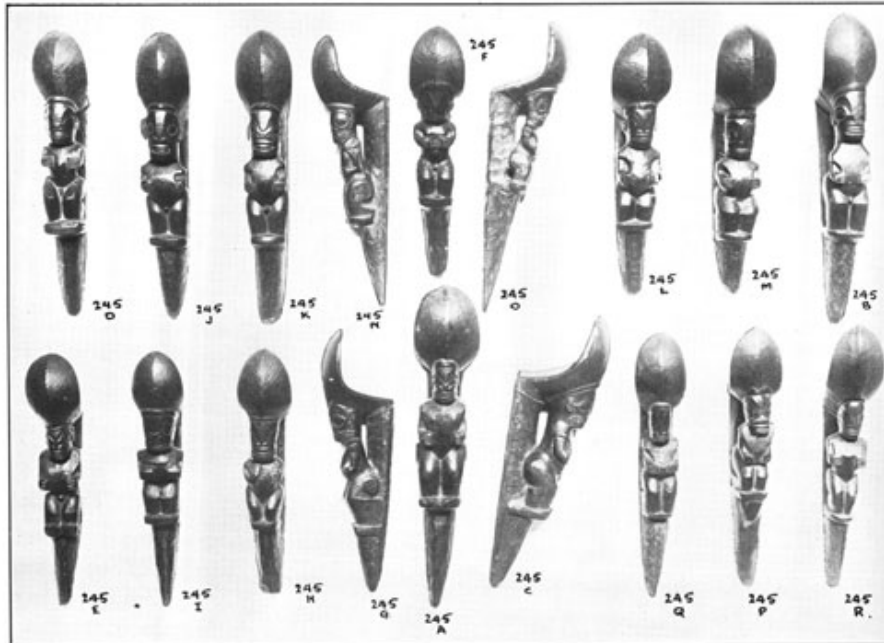


PLATE 112  
PLATE 112

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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS

*The accompanying plates (113 to 130) form the twelfth (113-122) and thirteenth (123-130) groups published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies the notes and measurements.*

(The Maori section is already published, Memoir No. 14).

INSTALMENT Nos. 12 and 13

Pages 66-77

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#### PLATE 113

212 Ear-ornaments, a pair, each carved from one piece of whale-tooth. The larger one has a remarkably fine male *teki*-figure in relief on the side. The other has a head and body only. Both are pierced at base of projection. Lengths,  $3\frac{1}{8}$ ins.; bases,  $2\frac{5}{8}$  by 2ins. and  $2\frac{1}{4}$  by  $1\frac{5}{8}$ ins.; weights,  $4\frac{3}{4}$ ozs. and  $3\frac{1}{2}$ ozs. Marquesas.

213 Ear-ornaments, a pair, similar, the larger one has a figure b & c complete with legs, the other has a head and body only, rougher finish. Lengths,  $3\frac{3}{4}$  and  $3\frac{3}{8}$ ins.; bases, 3 by  $1\frac{3}{4}$ ins. and  $2\frac{3}{4}$  by  $1\frac{3}{4}$ ins.; weights,  $5\frac{1}{4}$ ozs. and  $4\frac{1}{4}$ ozs. Marquesas.

213a Ear-ornament, very massive, cut from one piece of whale-tooth. The projection has a *teki*-figure at end and a raised square with a "seal" carving is at side, hole drilled at the base. Much worn and polished. Length,  $3\frac{1}{8}$ ins.; base,  $3\frac{1}{4}$  by  $2\frac{1}{8}$ ins.; weight,  $6\frac{1}{2}$ ozs. Marquesas.

214 Ear-ornaments, a pair, whale-tooth, three figures in a row, finely carved and fretted, one has the heads of two figures broken. Bases of fish-vertebra. Very old. Lengths, 2ins. Marquesas.

215 Ear-ornaments, a pair, whale-tooth ivory, large well-carved standing figures at ends and small conventionalized ones at sides, the latter show some slight resemblance to the small "emblem" figures on certain Rarotongan pole-spears, see plates 31 and 34. No shell bases. Lengths,  $1\frac{3}{4}$ ins. Marquesas.

216a Ear-ornaments, a pair (?), curiously fretted and carved, two figures each end and two others facing, in between; one has four heads in place of the two central figures, one head missing. Shell bases. Lengths,  $1\frac{7}{8}$ ins. Marquesas.

216b Ear-ornaments, a pair, whale-tooth ivory, figures at ends, one broken; small conventionalized figures at sides. Large shell bases. Lengths,  $2\frac{1}{8}$ ins. Marquesas.

216c Ear-ornaments, a pair, whale-tooth ivory carved with curious lizard-like figures with human heads at ends and large figures at sides. Shell bases. Very old. Lengths, 2ins. Marquesas.

216d Ear-ornaments, a pair, whale-tooth ivory, one has finely carved figures, the other has the figures unfinished. Shell bases. Lengths,  $2\frac{1}{8}$ ins. Marquesas.

218a Ear-ornament, whale-tooth ivory, large standing figure at end with the left hand held up to mouth, small side figure, shell base. Length, 2ins.; end figure,  $1\frac{3}{8}$ ins. Marquesas.

218b Ear-ornament, whale-tooth ivory, well carved kneeling figure with strongly projecting ears, side has a raised square "seal." Length,  $2\frac{1}{8}$ ins. Marquesas.

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218c Ear-ornament, whale-tooth ivory, three figures carved at intervals one behind the other, two heads missing, no shell base, extremely old. Length,  $1\frac{7}{8}$ ins. Marquesas.

218d Ear-ornament cut from one piece of whale-tooth, no figures, pierced with two holes. Length,  $1\frac{3}{4}$ ins. Marquesas.

219 Ear-ornament similar to last but very finely shaped and finished. Length,  $1\frac{5}{8}$ ins. Marquesas. Given to the Rev. E. S. Prout by J. Williams.

218e Ear-ornament entirely of white shell, small figure at end. Length,  $1\frac{3}{8}$ ins. Marquesas.

211 Pair of ear-ornaments of bent turtle-shell connected long cords of small coloured trade-beads, bunches of porpoise-teeth attached. Marquesas.

225 Finger-ornaments (3), plaited sinnet finger-loops to which are bound tufts of hair, fibre and long narrow feathers, two have fluted bone collars. Marquesas.

226c Hair-pin, whale-tooth carved with a standing figure. Length,  $4\frac{5}{8}$ ins. Marquesas.

224a Hair-ornaments (3), of bone said to be human, fluted or ribbed surfaces. Lengths, 1in.; diameter,  $\frac{5}{8}$ in. Marquesas.

224b Armllet, shell, sides ground into two shallow flutes; much worn. width,  $1\frac{1}{8}$ ins. Marquesas.

226a Ornament of bone, well carved with a figure, large square "seal" at back. Length,  $\frac{1}{58}$ ins.; width,  $1\frac{3}{8}$ ins. Marquesas.

226b Ornament, bone exceptionally finely carved with a seated figure showing legs and the right arm raised to face, this is pierced through. Small square "seal" at back. Length,  $1\frac{5}{8}$ ins.; width, 1in. Marquesas.

236 Tobacco-pipe carved from a whale-tooth, four large figures in high relief and a mask in low relief on back, this has very large extended ears. Fine deep colour and much used. Height,  $2\frac{3}{4}$ ins. Marquesas.

221a Fish-hook (*medau*) of very thick pearl-shell, straight at back, line curiously bound on with dark brown fibre. Length,  $1\frac{3}{4}$  by  $1\frac{3}{4}$ ins. Marquesas.

221b Fish-hook, very thick pearl-shell, notches for the binding resemble those on hooks from Tahiti. Length,  $2\frac{5}{8}$  by  $1\frac{3}{4}$ ins. Marquesas?

221c Fish-hook cut from a thick piece of bone, six notches for the binding. Length,  $2\frac{5}{8}$  by  $2\frac{1}{8}$ ins. Marquesas?

The above three hooks came together from the same old collection and were labelled "Marquesas" but it is doubtful if b and c do come from this locality.—W. O. O.

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189 Canoe-prow (?), heavy dark-brown wood. The base is T-shaped with two ear-shaped lugs at top, two square holes for lashings. Large seated male figure with the legs held up by a small figure facing it (head missing). The figures are carved all over, the ears of the large one project strongly and are pierced. On each side of head are two raised pierced lugs. On the T-base, each side of the figure, there have been two other objects now broken off. Extremely old. Length, 15ins.; width, 10¼ins; height of figure, 8ins. Marquesas.

190 Figure, evidently from a similar object to No. 189. Brown wood well carved all over, two holes pierced at back. Height, 9ins. Marquesas.

240 Canoe-prow? brown wood of light weight, figure roughly carved. The projection in front is of square section terminating in a 'penis'-shaped end. Length, 15¼ins.; width, 3⅜ins.; figure, 6½ ins. Marquesas.

## PLATE 115

233 Fan (*tahi*), finely plaited, finer toward the top, traces of a white pigment. Handle of hard dark polished wood. Very old. Length, 20ins.; width, 18ins.; handle, 4⅞ins. Marquesas.

This specimen strongly resembles the fan illustrated in plate 17 of Cook's Voyages.

188 Fan (*tahi*), exceptionally fine plaited work. The handle is of red-black hard wood deeply carved and pierced with two pairs of human figures back to back. At pommel are two large heads with pointed tapering mouths, on top of pommel is a lizard in high relief. Exceptionally finely finished. Length, 17⅜ins.; width, 15½ins.; handle, 4½ins. by 2ins. across pommel. Marquesas.

187 Fan (*tahi*), similar plaited work. Handle is of whale-tooth ivory finely carved and pierced with two pairs of figures back to back, two masks at pommel. A broad band of carving divides each pair of figures, in this four human figures are introduced. Traces of white pigment all over the fan. Length, 15ins.; width, 13¼ins.; handle, 3¾ins. Marquesas.

186 Fan (*tahi*), similar to No. 187. The two lower figures have curiously-projecting neck-ornaments. Length, 14¼ins.; width, 12⅝ins.; handle, 3⅝ins. Marquesas.

The last two specimens were collected by the grandfather of Mr. C. J. Lambert of Tonbridge Wells during a yachting cruise to the islands in 1881. Old labels attached—"Fan, Hivaoa Tribe, carved human thigh-bone handles, Nouka-hiva."

234a Fan-handle (*tahikatu*) with fragment of fan and binding. Handle of black wood carved at top with two projecting heads having tapering mouths and connected each side with a "lizard" body, below are two pairs of figures. Pommel broken. Length, 15½ins.; handle, 5ins. Marquesas.

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## PLATE 116

Enlarged details of handle of previous fans.

234b Fan-handle (*tahikatu*) heavy dark-red wood, two pairs of figures, one top figure has left arm raised. Pommel with two projecting heads with tapering mouths also a square at end carved with "seal" designs. Length, 14¾ins.; handle, 4⅝ins. Marquesas.

234c Fan-handle (*tahikatu*), red-black wood, pierced and carved, almost square in section. Two groups of figures each comprising one kneeling figure with two large masks at its back. Two projecting heads at pommel, a plain square projection at end. Length, 12¾ins.; handle, 4⅞ins. Marquesas.

234d Fan-handle (*tahikatu*), red-brown wood, carved and pierced with two pairs of standing figures, back to back. Length, 14ins.; handle, 4½ins. Marquesas.

## PLATE 117

200 Bamboo, ornamented full length with "eye" and other designs burnt on with a hot point. Length, 28½ins.; diameter, 1¾ins. Marquesas.

249 Plume of long narrow white feathers, base covered with white *tapa* and bound with plaited sinnet. Length, 21ins. Marquesas.

248 Printing-block (?), light wood, square in section, small groove runs along one side and it is stepped at top. Design is cut in low relief and stained black with use. Length, 32⅞ins.; width, 4ins. by 1¾ins. thick. Marquesas.

279 Paddle, dark red-brown wood; inside face of blade is concave, back slopes from a centre ridge; extremely large projecting lug at end, 8½ by 3 by 1½ins. Round haft ending in an expanding fan-shaped pommel. Highly finished and polished. Length, 68¼ins.; blade, 27½ by 8⅝ins. Marquesas.

Ex. Royal United Service Museum Collection. An illustration showing the full length appears in plates 65a/b of comparative paddles in the New Zealand Memoir. A large Gambia islands paddle No. 280, is also shown.

## HAWAIIAN ISLANDS.

### PLATE 118

281 Cloak (*ahuula*), small red and deep golden orange-yellow feathers fixed to a fine network of *olona*-fibre; this network is in pieces of varying size, shape, and texture, some is exceedingly fine and some coarser; possibly they are tribute pieces gradually assembled and then built into a complete cloak. The feather-

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work is perfect excepting that it is worn a little thin on one side, probably with handling while being worn. The colours are very bright and not faded. Braided cords attached at each corner. Width, 126½ins.; around bottom edge, 163ins.; depth, 61½ins.; weight, 7¾lbs. Hawaii.

Brought to England by Dr. Shelley when travelling with the Hon. Bruce, son of Lord Elgin, in 1812. This cloak remained in Dr. Shelley's family until acquired for this collection. It was always believed that this cloak belonged to the reigning Hawaiian King (extract from letter).

### PLATE 119

282 Cape (*ahuula*) of red and orange-yellow feathers, the back network is made up of small pieces of varying sizes and mostly of extremely fine mesh, possibly "tribute" pieces. Braided tapering cords at each corner. Very old and of the finest quality. Some feathers are missing. Width, 47½ins.; around bottom edge, 56ins.; depth, 18ins.; weight, 1 lb. Hawaii.

### PLATE 120

545 Helmet (*mahiolo*), woven wickerwork, made from the aerial roots of a variety of fig-tree (*ieie*), large crest. Feathers missing. Height, 8½ ins.; length, 13ins.; crest, 3ins. high by 2½ins. wide. Hawaii.

Ex. Duke of Leeds Collection. Reputed to be a "Cook" relic.

546 Helmet (*mahiolo*), thin fine closely woven wickerwork, some stained dark-red bands at irregular intervals. Running along centre are five mushroom-like projections, forming a crest, one top missing. Height, 8ins.; length, 13ins.; projections, 2ins. by ¾ins. at tops. Hawaii.

Ex. The Rupalley Collection, Paris (No. 172).

### PLATE 121

285 Staff (*kahili*). Handle constructed of turtle-shell discs strung on a centre rod, ending in a small whale tooth. Black, white and yellow feathers bound on upper portion, a collar of yellow feathers at base. Very perfect specimen. Length, 33½ins.; handle, 16½ins. Hawaii.

Original label attached, "Sandwich Islands. Given to Lady Franklin in 1861 by Mrs. (Bernice Pauahi) Bishop. A '*kahili*' used by persons of high rank on occasions of ceremony."

284 Staff (*kahili*). Handle of alternate bands of discs of turtle-shell and whale-tooth ivory. The feathers of the top are coloured deep red and some are tipped with black. The word "Likelike" is scratched on the ivory butt. Length, 25ins.; handle, 9½ins. Hawaii.

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286 Head- or neck-ornament (*lei*), small red and black feathers in alternate bands, yellow feathers at intervals. Diameter, 1¼ins. Very old. Hawaii.

283 Head-ornament or frontlet (*lei?*), plaited and woven-fibre band one inch wide, to which are affixed bands of red, yellow, and black feathers. Tapering braided cords at ends. Length of feather-work, 14½ins. Hawaii.



283a Head-ornament, cane base to which are bound red, yellow, black, and white feathers in alternate bands. This specimen has been included as it shows very similar feather-work to No. 283. Brazil.

## PLATE 122

547a Bed-covering (*tapa-moe*), composed of ten sheets of white *tapa* joined together on one side, the two outer sheets are finely ornamented with designs printed in black on one side, and in red and black on the other. Fine condition. Length, 147ins.; width, 33ins. Hawaii.

Ex. Duke of Leeds Collection, No. 1.

547b Bed-covering (*tapa-moe*), similar but plain white sheets. Hawaii.

547c Bed-covering (*tapa-moe*), made of six sheets, outside ones printed with designs in black and red. Much perished with damp. Hawaii.

Ex. Duke of Leeds Collection, No. 3.

547d Chief's loin-cloth (*tapa-malo*), heavy cloth, double thickness, one stained red all over, the other has a series of red triangles along one edge. Perfect. Length, 113ins.; width, 10<sup>3</sup>/<sub>4</sub>ins. Hawaii.

Ex. Duke of Leeds Collection, No. 4.

547e Sheet of fine white *tapa* showing the beater-marks, ornamented on both sides with fern-leaf impressions in dark red. Perfect condition. Length, 100ins.; width, 41ins. Tahiti.

Ex. Duke of Leeds Collection, No. 6.

## PLATE 123

301 Drum, very-dark-brown wood finely finished and polished. The body of drum is carved in a series of horizontal shallow flutings. The base is hollow, pierced and carved with two rows of figures (18), the upper figures are standing on the shoulders of the lower ones and they hold nine masks between them. Several of the lower figures have their heads on one side and their arms bent. The eyes have been inlaid with shell and in many the

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centre pegs or pupils remain. The top is of finely grained shark-skin with beautifully-made tension cords. Extremely old. Height, 18<sup>1</sup>/<sub>2</sub>ins.; diameter at top, 13<sup>1</sup>/<sub>4</sub>ins. Hawaii.

This specimen is believed to be unique. A fuller description of the drum is given by Mr. H. D. Skinner in his article in this Journal, volume 42, 1933, p. 308.

## PLATE 124

289a Necklet (*lei-niho-palaoa*), composed of 580 closely-braided square cords of human hair on each side of an ornament in the form of a hook carved from a whale tooth, very finely shaped and finished. Braided tapering cords at ends for fastening around the neck. Length of hook, 4<sup>7</sup>/<sub>8</sub>ins. Hawaii.

289b Necklet (*lei-niho-palaoa*), similar, 409 strands of hair, very perfect specimen. Length of hook, 4<sup>5</sup>/<sub>8</sub>ins. Hawaii.

289c Necklet (*lei-niho-palaoa*), similar, 457 strands of hair on each side. Extremely fine specimen. Length of hook, 4<sup>1</sup>/<sub>4</sub>ins. Hawaii.

289d Necklet (*lei-niho-palaoa*), similar, 172 strands of hair. Length of hook, 4<sup>5</sup>/<sub>8</sub>ins. Hawaii.

289e Necklet (*lei-niho-palaoa*), similar, the hair strands are coarser and the fastening cords are of twisted fibre. Fine hook 3<sup>7</sup>/<sub>8</sub>ins. long by 1<sup>3</sup>/<sub>4</sub>ins. Hawaii.

289f Necklet (*lei-niho-palaoa*), similar, 418 very fine hair cords on each side of a particularly well coloured hook. Length, 3<sup>5</sup>/<sub>8</sub>ins. Hawaii.

289g Necklet (*lei-niho-palaoa*), similar, fine braided hair strands, a number are broken. Length of hook, 4<sup>3</sup>/<sub>8</sub>ins. Hawaii.

289h Necklet (*lei-niho-palaoa*), similar, coarse as well as fine strands of braided hair. Length of hook, 4<sup>1</sup>/<sub>8</sub>ins. Hawaii.

289j Necklet (*lei-niho-palaoa*), similar, 218 strands of braided hair each side of hook which is stained a fine deep-orange colour. Length, 2<sup>3</sup>/<sub>4</sub>ins. Hawaii.

289j Necklet (*lei-niho-palaoa*), similar, extra-finely-braided strands, hook is beautifully finished. Length of hook, 3<sup>1</sup>/<sub>8</sub>ins. Hawaii. Old label on back, "Brought home by Capt. Cook 1790."

289k Necklet (*lei-niho-palaoa*), similar, braided strands are plaited together, possibly not original, finely coloured hook. Length, 3<sup>5</sup>/<sub>8</sub>ins. Hawaii.

289l Necklet (*lei-niho-palaoa*), similar, strands perfect, hook is possibly made of walrus-tusk ivory. Length, 3<sup>3</sup>/<sub>4</sub>ins. Hawaii.

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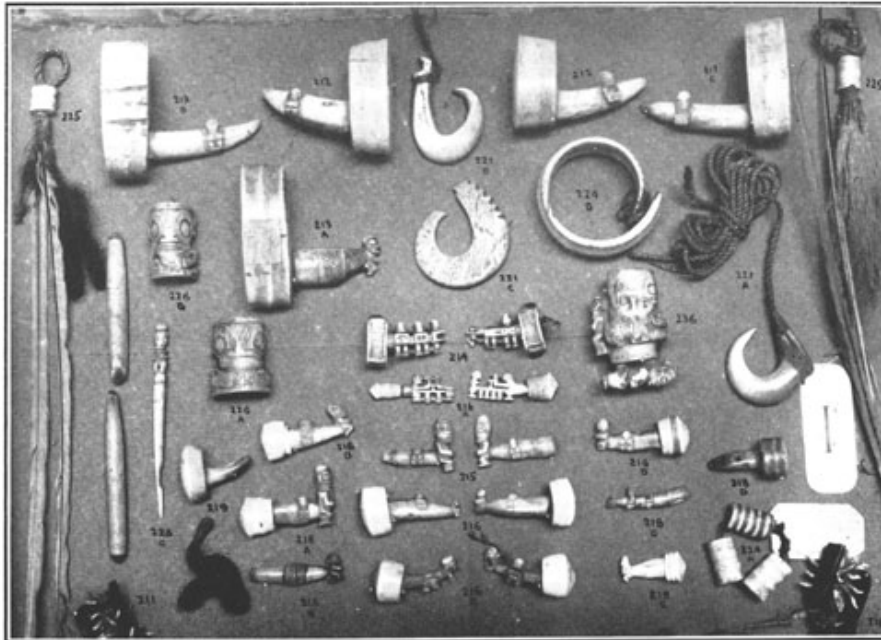


PLATE 113  
PLATE 113

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PLATE 114  
PLATE 114

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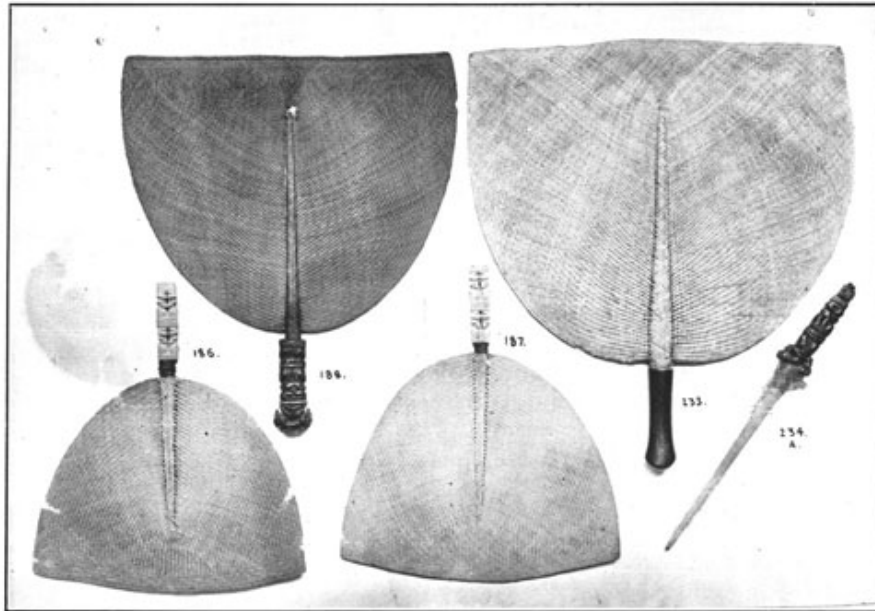


PLATE 115  
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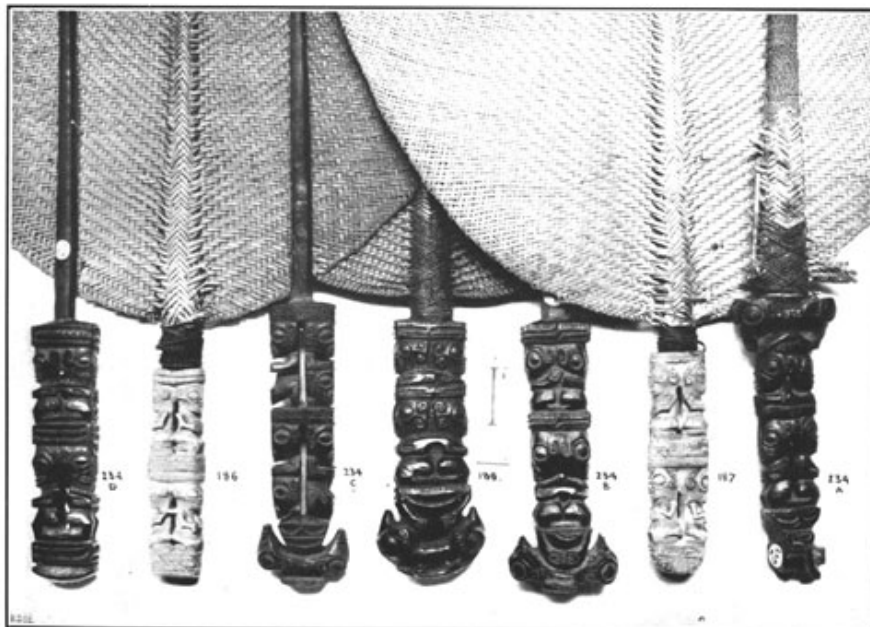


PLATE 116  
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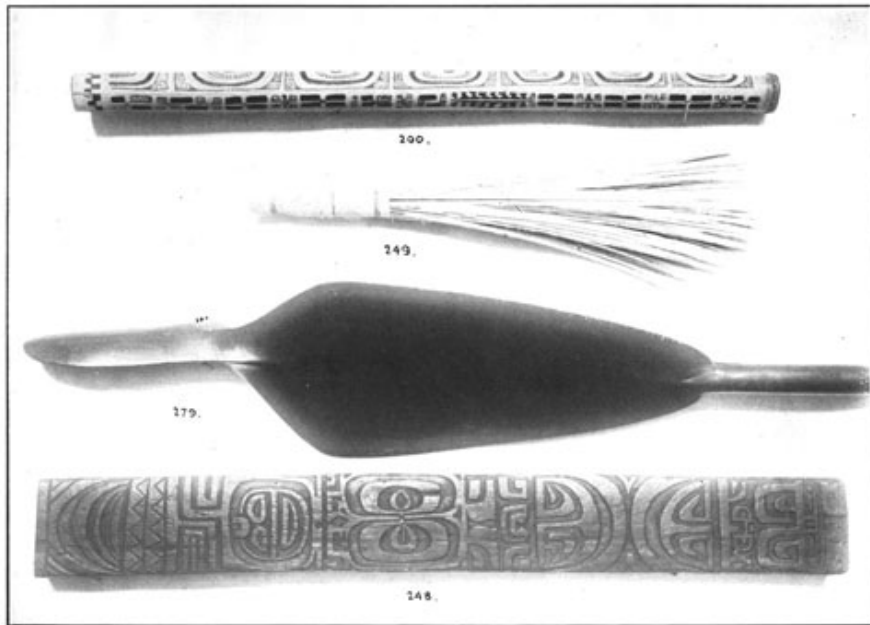



PLATE 117  
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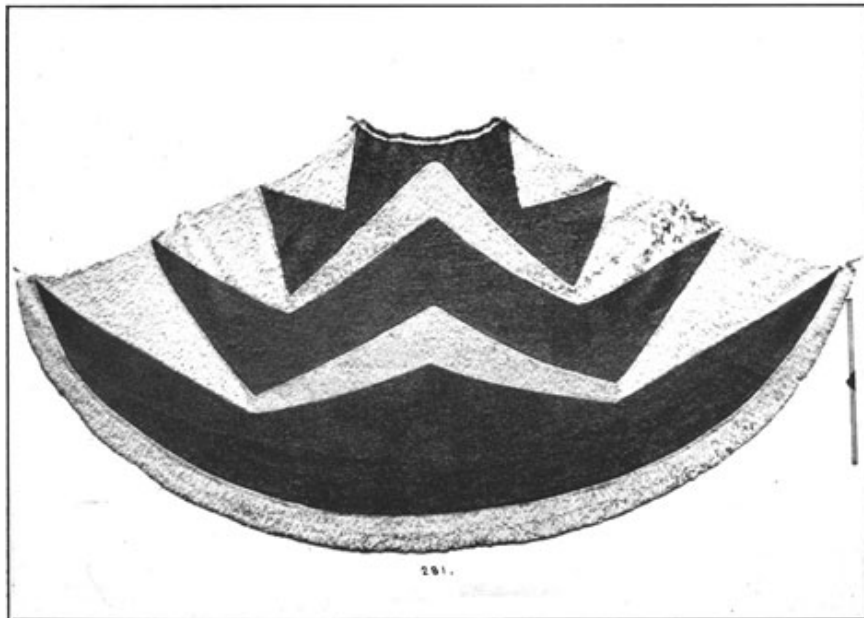



PLATE 118  
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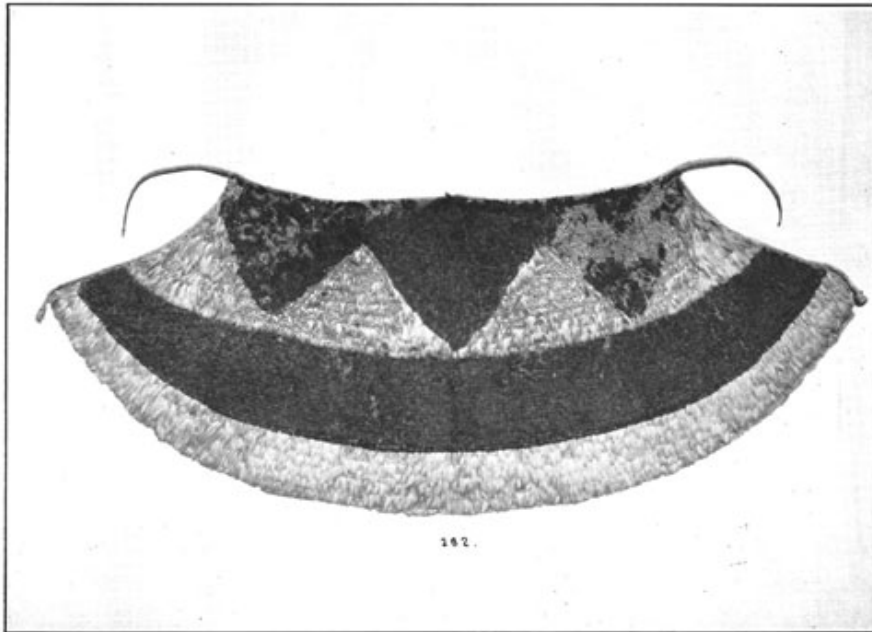


PLATE 119

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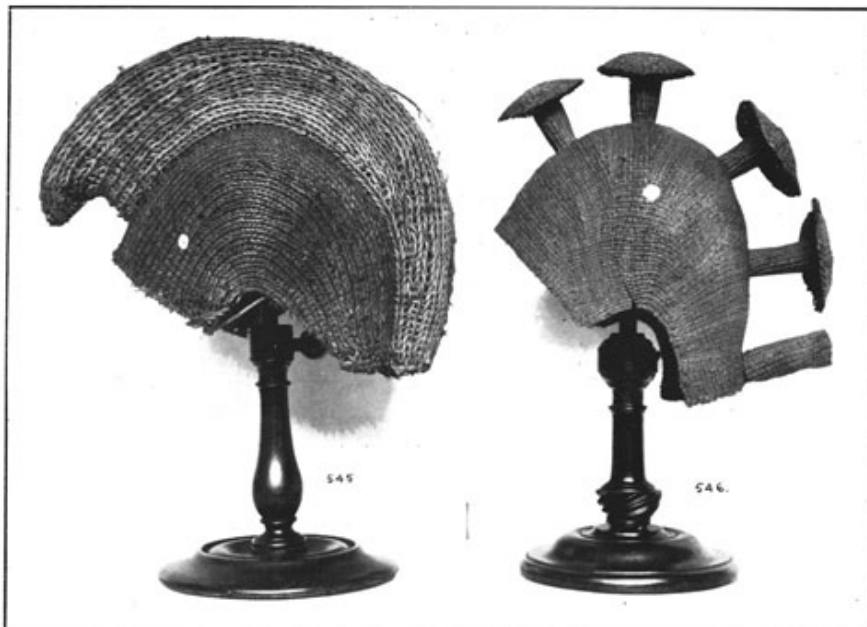


PLATE 120

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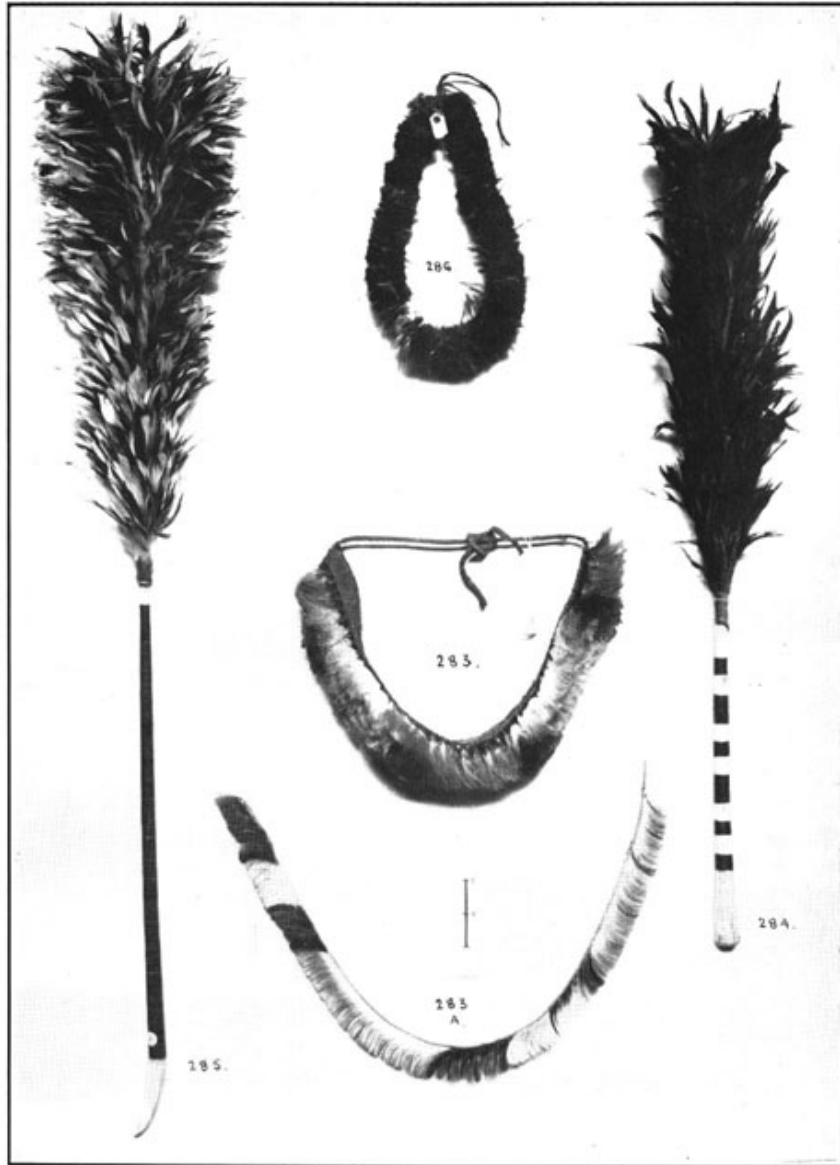


PLATE 121

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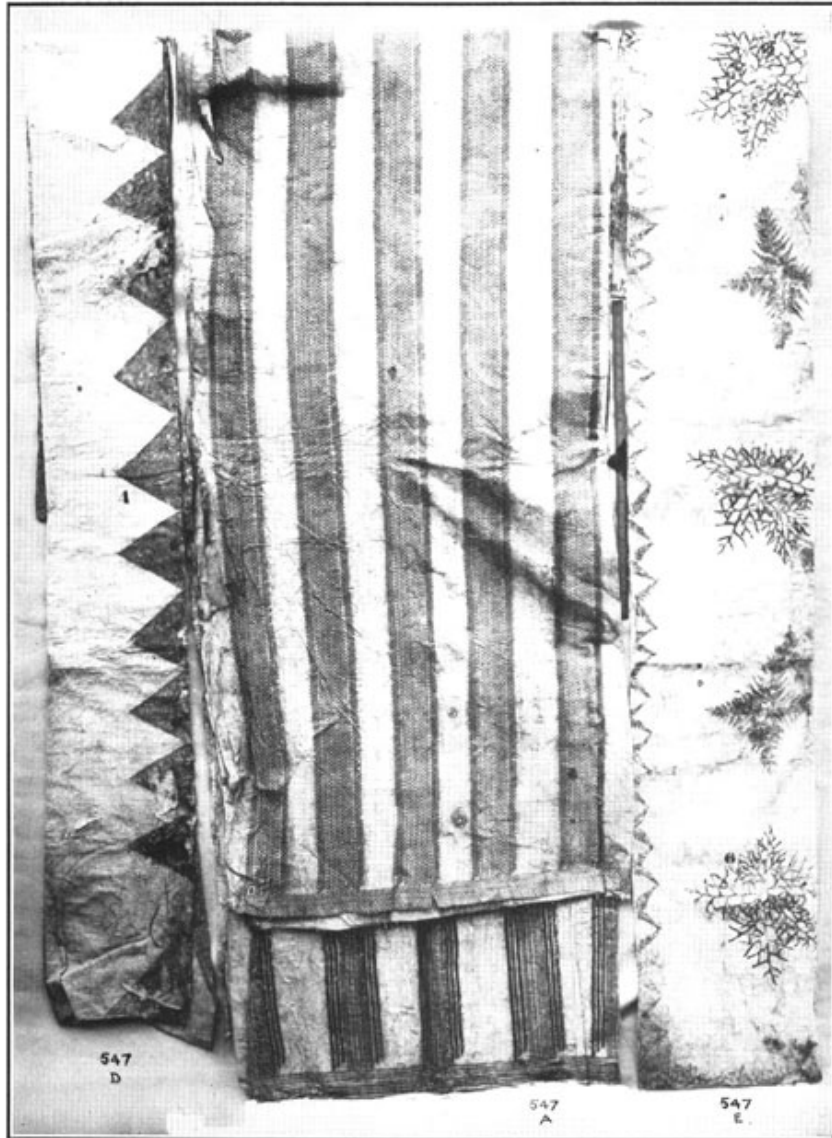



PLATE 122

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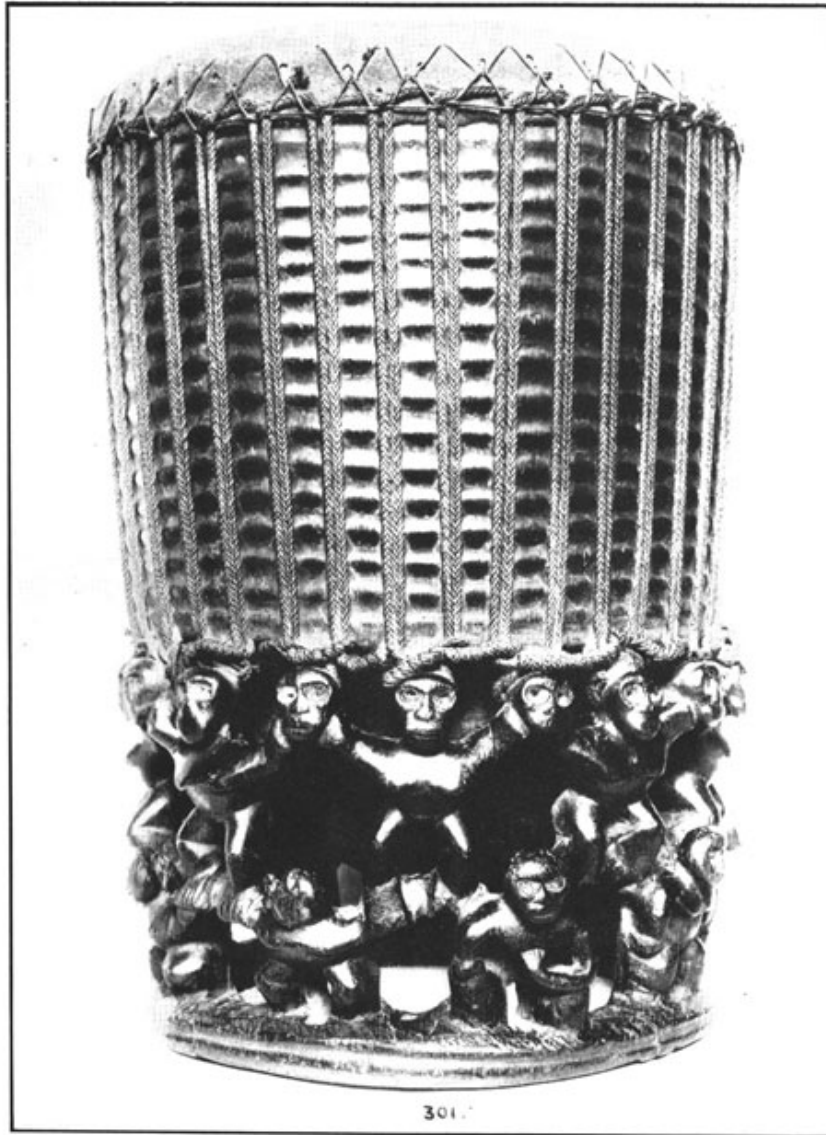


PLATE 123

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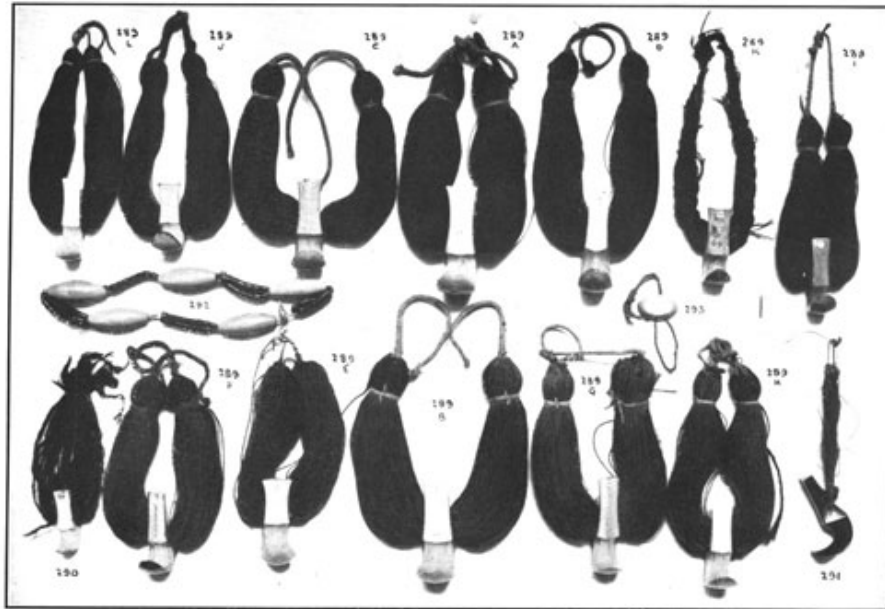




PLATE 124  
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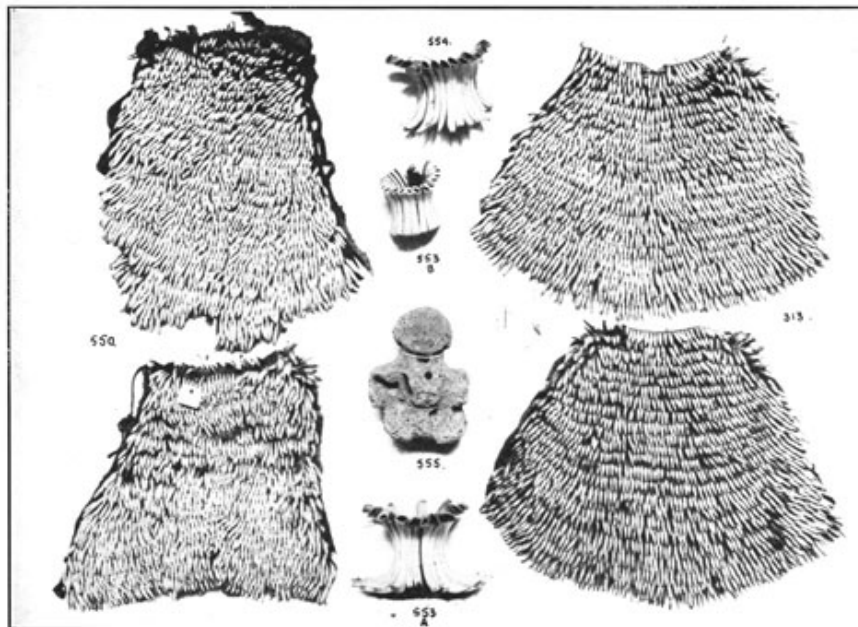




PLATE 125  
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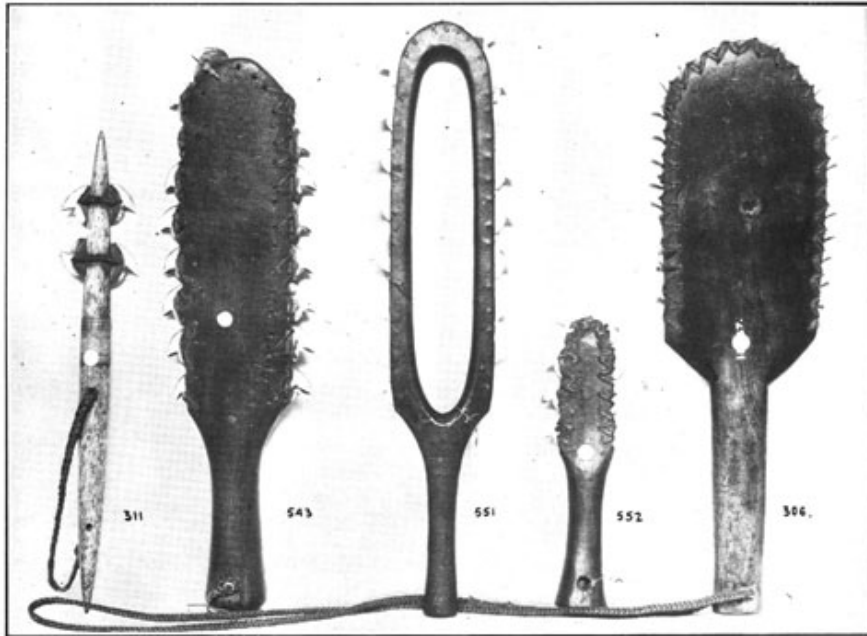



PLATE 126

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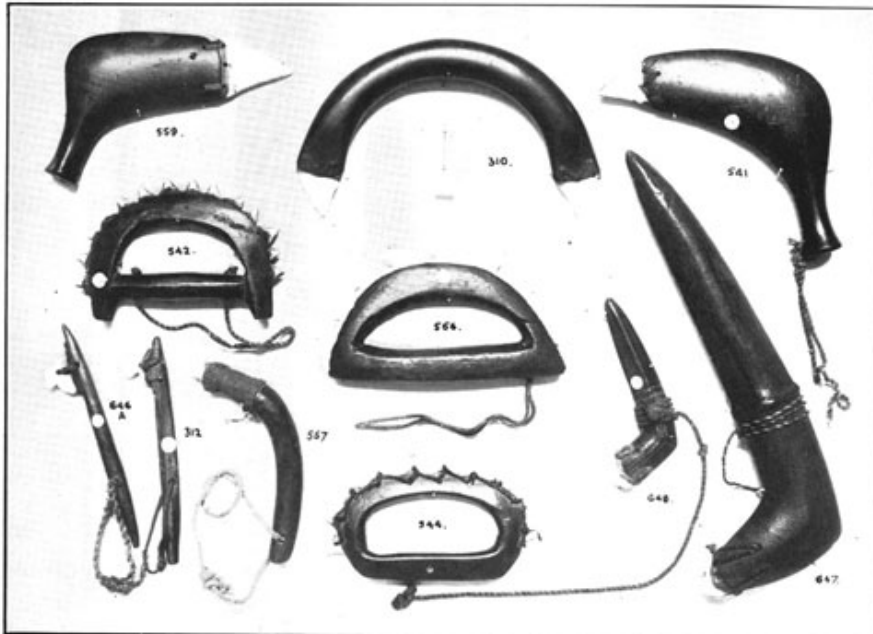



PLATE 127

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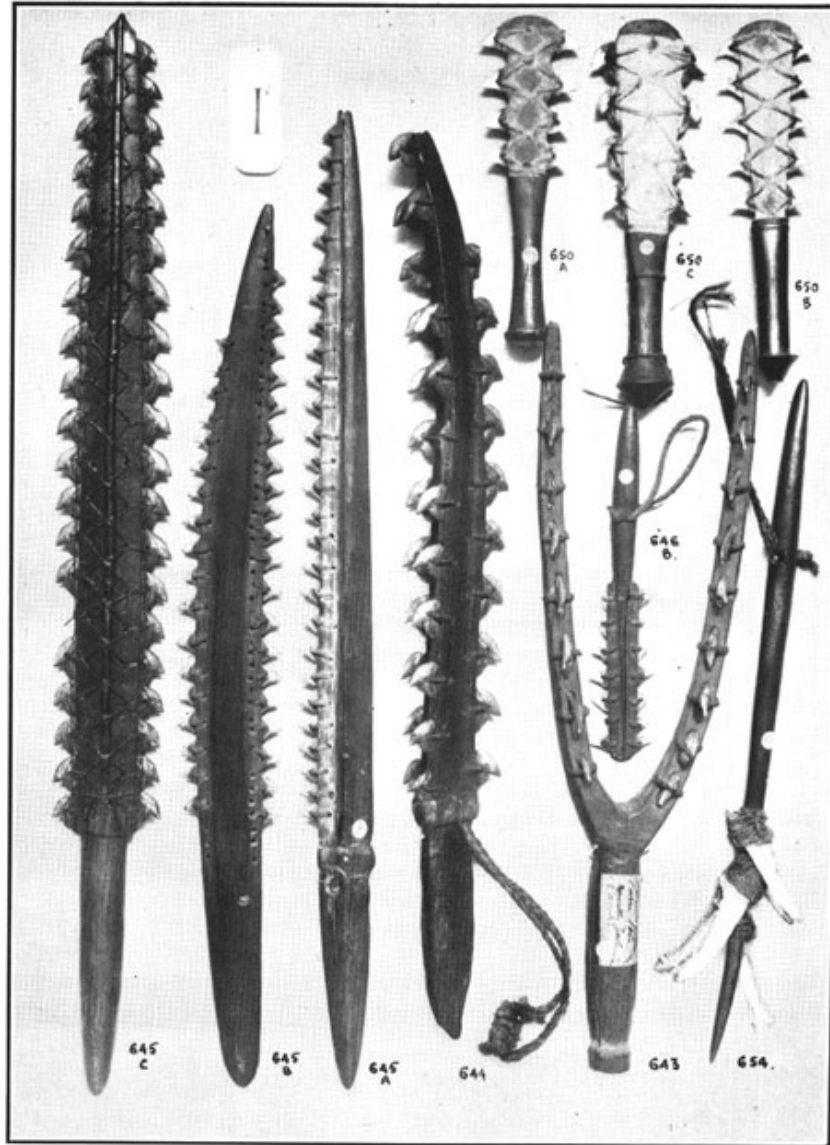



PLATE 128  
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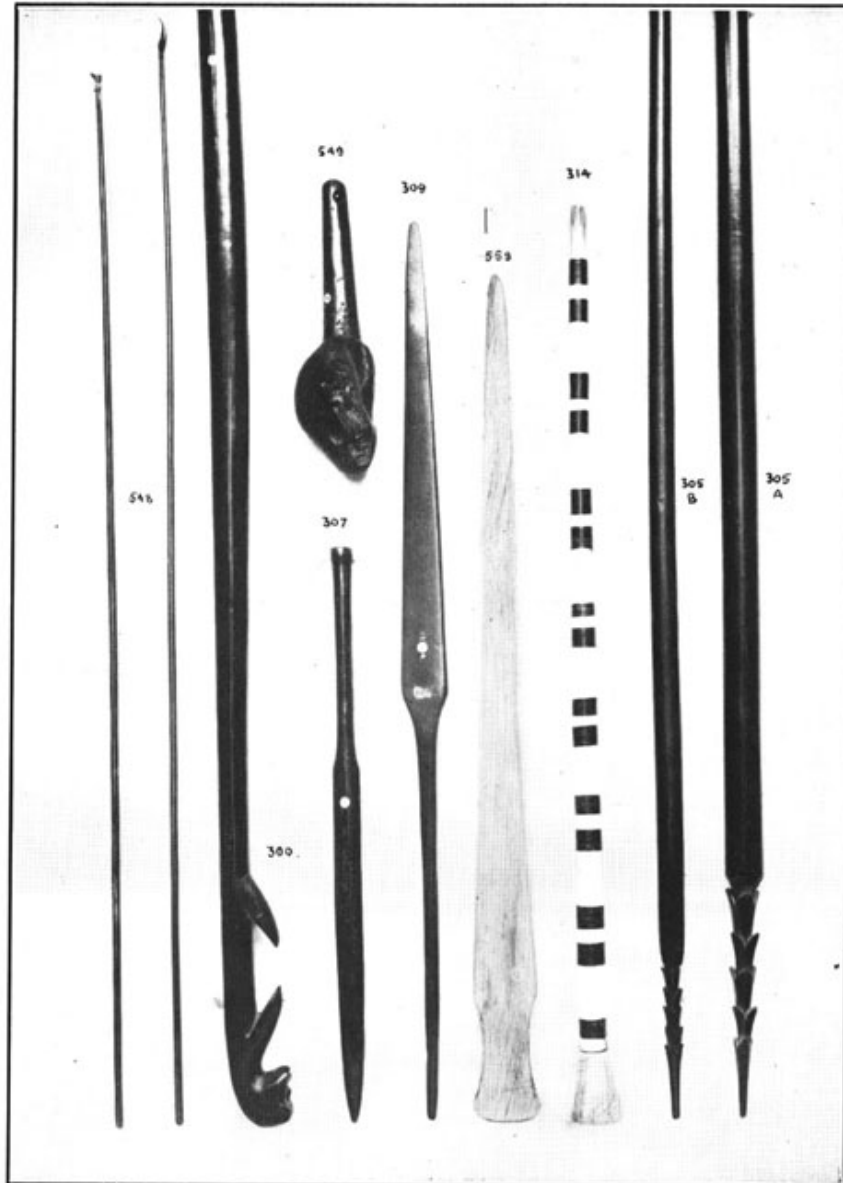


PLATE 129

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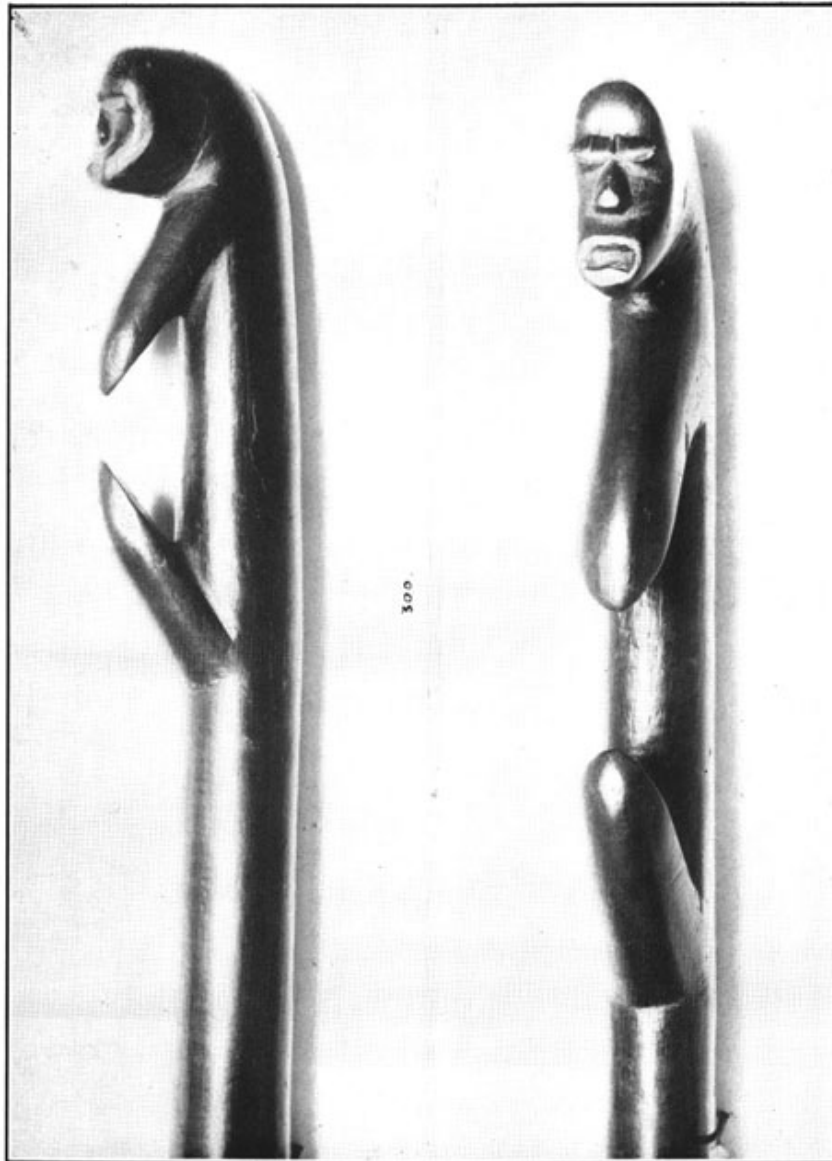


PLATE 130

PLATE 130

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291 Necklet (*lei-niho-palaoa*), twisted black fibre cords. Hook finely carved from a piece of black hard wood, highly polished and very old. Length of hook,  $3\frac{3}{4}$ ins. Hawaii.

Ex. Wykeham Musgrave Collection at Thame Park.

290 Necklet (*lei-niho-palaoa*), roughly-plaited hair strands. Hook cut from a massive white shell. Length of hook,  $2\frac{7}{8}$ :ins. Hawaii.

292 Necklet of five large tapering cylinders of whale-tooth ivory with lengths of old red trade-beads in between; braided fastening-cords at ends. Ivory is a fine orange colour. Length of cylinders,  $2\frac{3}{4}$  by 1in. diameter. Hawaii.

293 Wrist-ornament, an oval boss of whale-tooth ivory, flat at back and pierced with holes for the twisted cord for attachment, highly polished with wear. Length,  $1\frac{7}{8}$  by  $1\frac{1}{8}$ ins. wide by  $\frac{1}{2}$ in. high. See also plate 135 for an illustration of the back. Hawaii.

PLATE 125

553a Bracelet (*kupee hoakalakala*) of twenty boars' tusks, each is pierced with two holes and the sides ground to fit so that the tusks radiate evenly with their concave faces outwards when strung. Length, 4½ins.; diameter at tips, 7¼ins. Hawaii.

Ex. Collection of the Royal United Service Museum, No. 800.

553b Bracelet (*kupee hoakalakala*), nineteen pieces of boars' tusks finely ground and polished, each pierced with two holes. Extremely old and worn. Length, 2½ins. Hawaii.

Ex. Collection of the Royal United Service Museum, No. 801.

554 Bracelet (*kupee hoakalakala*), fourteen boars' tusks, similar to No. 553a. Length, 3¾ins. Hawaii.

Ex. Collection of the Duke of Leeds at Hornby Castle.

313 Pair of *hula*-dancer's leg-ornaments (*kupee niho lio*), composed of thousands of dog teeth, each is pierced at its base and fastened to a netted string base, the sides have braided loops for fastening. A sample tooth is shown between the pair. Worn below the knee. Depth, 12¾ins.; width at top, 8¾ins.; across bottoms, 19½ins.; weight of the pair, 101bs. 8ozs. Reputed to have been brought to England by Captain Vancouver. Hawaii.

550 Pair of *hula*-dancer's leg-ornaments (*kupee niho lio*), similar to No. 313 but not so perfect. Depths, 15 and 14ins.; width at top, 9ins.; at bottom, 15½ins.; weight of pair, 8lbs. 9ozs. Hawaii.

Ex. Collection of the Royal United Service Museum, Nos. 796-7.

555 Deity, coarse-grained coral, roughly cut and much weathered. Height, 7¼ins. Hawaii.

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## PLATE 126

543 Weapon, light-weight brown wood, much worn and polished, edges are deeply grooved and large shark's teeth bound in these with twisted sinnet. The butt is pierced for a wrist-loop. Very old. Length, 14¼ins.; width, 4ins. Hawaii.

306 Weapon, somewhat similar, smaller teeth, parallel handle with very long plaited cord attached. Length, 14½ins.; width, 5ins. Hawaii.

551 Weapon of brown wood, slender oval with the centre cut away. Around the edge large shark's teeth are fixed, the base of each tooth is recessed in separately and secured with wood pegs. An old crack on one side has been mended by its native owner. Very old. Length, 15ins.; width, 3⅞ins. Hawaii.

Ex. Collection of the Royal United Service Museum, No. 798.

552 Weapon, close-grained brown wood, small blade with eight large shark's teeth set in grooves around edge and bound with fibre, hole for a wrist-cord in handle-butt. Length, 7¼ins.; width, 2¼ins. Hawaii.

Ex. Collection of the Royal United Service Museum, No. 799.

311 Secret weapon (*leiomano*) whale bone, circular in section and tapering to a point at each end, armed with four large shark's teeth, bases are recessed in and fastened with brown and black fibre in holes drilled in centre of bone. Two holes in grip, to one is attached a wrist-loop of plaited sinnet. Length, 12ins. Hawaii.

Ex. Collection of the Earl of Northeske. Originally in the Whitfield Collection.

## PLATE 127

556 Fighting-weapon or "knuckleduster," crescent-shaped piece of light-weight wood with large shark's teeth fastened in a deep groove with twisted sinnet binding. Finely made square-braided wrist-loop. Size, 7ins. by 3⅝ins. Hawaii.

542 Fighting-weapon, somewhat similar, smaller teeth, wrist-loop of twisted fibre attached to grip in two places. Size, 5⅜ins. by 3⅞ins. Hawaii.

544 Fighting-weapon, oval shaped, dark-brown wood. Teeth are attached and bound in groove with fine square-braided human hair. Hole in grip for attaching wrist-loop. Size, 5⅞ins. by 3¼ins. Hawaii?

Note.—I have not heard of shark's teeth fastened with human hair braided cord before this specimen, therefore I consider it may be doubtful.—W. O. O.

310 Scarifying knife of hard dark-brown wood, crescent-shaped and with a large shark tooth recessed and bound in each end, finely finished and very old. Length,  $7\frac{3}{4}$ ins. by  $4\frac{5}{8}$ ins. Hawaii.

Ex. Collection of Earl of Northeske.

541 Scarifying knife. Handle of heavy dark-brown wood, finely shaped and finished, one large shark tooth with its base recessed in end and bound with twisted sinnet through four holes. Twisted fibre wrist-loop attached to hole in butt. Very old. Length,  $7\frac{5}{8}$ ins.; width,  $2\frac{1}{2}$ ins. Hawaii.

559 Scarifying knife, similar to No. 541. Wood hard brown and finely grained, highly polished. Remarkable large shark tooth at end ( $2\frac{1}{4}$ ins. by  $1\frac{5}{8}$ ins.), base recessed and bound through two holes. The hole in butt for wrist-cord (portion remaining), is drilled from two faces at right angles, similar to those on Marquesas club-hafts. Very old. Length, 7ins.; width,  $2\frac{1}{4}$ ins. Hawaii.

312 Scarifying knife, roughly-made haft with a shark tooth bound through two holes, finely plaited finger-loop. Length,  $5\frac{7}{8}$ ins. Hawaii.

646a Scarifying knife, similar to No. 312, tooth fastened through one hole. Finger-loop of twisted coconut-fibre. Length,  $6\frac{1}{8}$ ins. Gilbert Group.

647 Scarifying knife, massive haft of hard brown wood with a collar in relief in middle. A shark tooth with base recessed and fastened with seized fibre and decorated with two red shell beads, portion of yellow and black wrist-cord attached. Length,  $11\frac{5}{8}$ ins. Gilbert Group.

648 Scarifying knife, similar, haft carved with central ridges, long cord bound on. Length,  $4\frac{7}{8}$ ins. Gilbert Group.

557 Carving tool, handle of a naturally bent piece of hard-wood, a shark tooth bound in at end with twisted fibre, wrist-loop attached. Length,  $5\frac{3}{4}$ ins. Locality unknown.

## PLATE 128

Note.—I have illustrated the last four specimens on Plate 127 and the whole on this plate from Micronesia for comparison with the Hawaiian shark-tooth weapons as in many respects they are so strikingly similar.—W. O. O.

643 Weapon, hard brown wood, pronged blade with shark's teeth set in one edge, each tooth has a recess cut for its base and is bound in with coconut-fibre. Roughly shaped grip with slightly enlarged pommel. Extremely old. Length, 17ins.; blades,  $11\frac{1}{2}$ ins. by 5ins across. Old label in French, "Nouvelle Zelande" crossed out and "Carolines" substituted. Probably from the Gilbert Group.

644 Weapon, hard wood, blade is slightly recurved and of triangular section with deeply-grooved faces, the three edges are set with large shark's teeth, the base of each is recessed in the edge separately. Plaited coconut-fibre wrist-loop. Length,  $20\frac{1}{2}$  ins. Gilbert Group.

645a Weapon, close-grained brown hard wood, well polished, one edge only is set with shark's teeth fixed in a continuous groove. The grip which is of diamond section has a large hole for a wrist-loop. Length, 22ins. Gilbert Group.

645b Weapon, heavy dark-red polished wood, blade slightly curved and the two edges are set with shark's teeth fixed in continuous grooves; on one side each tooth is secured with two holes, on the other, with one hole. Very old. Length, 20ins. Gilbert Group.

645c Weapon of very light-weight brown wood, each tooth is pierced with three holes and elaborately bound with fine twisted fibre. The teeth are set in a continuous groove on each edge. Length,  $24\frac{1}{2}$ ins. Gilbert Group.

646b Knife, hard brown wood, raised rib up blade which is set with shark's teeth. Finger-loop finely plaited. Length,  $8\frac{1}{8}$ ins. Gilbert Group.

654 Weapon, brown hard wood haft of round section; five porpoise jaws are bound on head with twisted sinnet, haft tapers to a point at each end. Wrist-loop. Length,  $15\frac{3}{4}$ ins. Gilbert Group.

650 Knives (3), blades set with large shark's teeth, fine twisted a, b, c bindings covered with white pigment. A human tooth is inlaid in the butt of a. a and b have finely finished polished hard wood hafts, c is roughly finished. Lengths, a,  $7\frac{3}{8}$ ins.; b,  $8\frac{1}{8}$ ins.; c,  $8\frac{7}{8}$ ins. Matty island.

## PLATE 129

314 Handle of a *kahili*-staff, cylinders of whale-tooth ivory and discs of turtle-shell threaded on a centre core, finely finished. Length, 35<sup>5</sup>/<sub>8</sub>ins.; diameter at base, 2ins. Hawaii.

Collected in Hawaii in 1846 by Admiral Sir Adolphus Augustus Fitz George, F.C.V.O. (2nd son of the Duke of Cambridge).

548 Wands (2), (*maile*) slender polished hard wood, one brown and the other red, slightly tapering. Small pieces of dog-skin with hair attached are bound on ends. Used in a guessing-game called *puhenehene*. Lengths, 43ins. and 41<sup>1</sup>/<sub>2</sub>ins.; diameters at bases, <sup>3</sup>/<sub>8</sub>in. Hawaii.

Ex. Collection of the Duke of Leeds at Hornby Castle.

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300 Carrying-stick (*auamo*), heavy red-brown wood, highly finished and polished, round in section, slightly curved and thicker in the centre. Each end is carved with a large projecting human head with two inclined and pointed projections. Length, 67<sup>1</sup>/<sub>2</sub>ins. by 1<sup>1</sup>/<sub>4</sub>ins.; diameter, 1<sup>5</sup>/<sub>8</sub>ins. at centre. Carved ends, 9<sup>3</sup>/<sub>4</sub>ins. and 6<sup>3</sup>/<sub>4</sub>ins. (See Plate 130). Hawaii.

549 Club (*piikoi*), extremely heavy black wood, natural root-head, well-polished tapering haft, a large hole for cord in end. Length, 12<sup>1</sup>/<sub>4</sub>ins.; head, 6ins. by 4<sup>1</sup>/<sub>4</sub>ins. Hawaii.

Ex. Collection of the Royal United Service Museum, No. 788.

307 Dagger (*pahoa*), heavy black wood, highly polished, hole in haft for a wrist-cord. Length, 22<sup>1</sup>/<sub>2</sub>ins. Hawaii.

Ex. Collection of the late Edward Jekyll of Brockley.

309 Dagger (*pahoa?*), brown wood showing grain, long tapering haft. Much worn. Length, 35<sup>1</sup>/<sub>4</sub>ins. Hawaii.

Ex. The "Turvey Abbey" Collection, No. 121. This collection was formed about 1840 and contained a number of specimens brought back by Capt. Cook.

558 Sword (*ihe-pahee?*), cut from the natural sword of a sword-fish. Length, 33<sup>1</sup>/<sub>8</sub>ins.; width, 2<sup>1</sup>/<sub>2</sub>ins. Hawaii.

305a Spear (*pololu*), heavy hard red wood, highly-polished shaft; short head cut from the solid, triangular in section, each corner of which is cut into a series of five barbs. Length, 105<sup>5</sup>/<sub>8</sub>ins.; head, 9<sup>1</sup>/<sub>4</sub>ins.; shaft tapers from 1<sup>1</sup>/<sub>2</sub>ins. to <sup>3</sup>/<sub>8</sub>in. Hawaii.

305b Javelin (*ihe*), brown wood, similar form to No. 305a. Very old. Length, 75<sup>3</sup>/<sub>4</sub>ins.; head, 6ins.; shaft, 1in. to <sup>3</sup>/<sub>8</sub>in. Hawaii.

## PLATE 130

300 Carrying-stick (*auamo*), enlarged detail of the two ends. See plate 129.

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## Memoir No. 15

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

#### THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS

*The accompanying plates (131 to 136) form the fourteenth group published of a series of Eastern Polynesian specimens selected from the private museum of Mr. W. O. Oldman of London, who supplies the notes and measurements.*

(The Maori section is already published, Memoir No. 14.)

INSTALMENT No. 14

Pages 78-81

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#### PLATE 131

302 Household-goddess (*aumakua*) of hard dark-red wood very-finely carved and polished. The standing figure has a curious tall head-dress, large protruding eyes and a distinctly crescent-shaped mouth. The base is circular in section and cut into a series of cones. Length, 12<sup>3</sup>/<sub>4</sub>ins.; height of figure, 5<sup>1</sup>/<sub>4</sub>ins. Hawaii.

This figure may represent the goddess Pele; the crescent-shaped mouth might indicate the crater of Kilauea which is of this form.

315 Household-god (*aumakua*) of hard heavy intensely black wood. The figure is wearing a crested helmet and the eyes are inlaid with pearl-shell. The base is plain, oval in section and tapers to a point. Highly polished, signs of weathering on the back. Length, 19<sup>1</sup>/<sub>4</sub>ins.; height of figure, 7<sup>5</sup>/<sub>8</sub>ins. Hawaii.

298 Printing-stamp (*ohekapapala*) of bamboo, used for printing designs in colour on *tapa*-cloth. Stained with black pigment. Length, 14<sup>1</sup>/<sub>4</sub>ins.; pattern, 2<sup>3</sup>/<sub>4</sub>ins. by <sup>1</sup>/<sub>4</sub>in. wide. Hawaii. Original label attached, "For Lady Franklin from Dr. Wetmore, Used in making Tapa. 1861."

#### PLATE 132

295a *Tapa*-beater (*hohoa*) of heavy nearly black wood, circular in section, carved with a series of parallel lines or grooves varying from sixteen to nine to the inch. Length, 13ins.; diameter, 2ins. Hilo island, Hawaii.

Original label attached, "For Miss .. acroft from Dr. Wetmore, Hilo, Hawaii, S.I. Used in making Tapa, 1861."

295b *Tapa*-beater (*ie kuku*) heavy dark-red wood, square in section, three of the faces have fine parallel lines or grooves (*hoopai*), the fourth has crossed lines at right angles (*hoopai hulu*). Length, 14<sup>1</sup>/<sub>2</sub>ins.; width, 1<sup>7</sup>/<sub>8</sub>ins. Hawaii. Given to Lady Franklin while in Hawaii, 1861.

295c *Tapa*-beater (*ie kuku*), heavy nearly black wood, two of the faces have fine parallel lines, the third has a series of parallel undulating lines (*koeau*), and the fourth has undulating lines separated by straight lines (*puii*). Length, 15ins.; width, 2ins. Hawaii.

Given to Lady Franklin on her visit to Hawaii in 1861.

295d *Tapa*-beater (*ie kuku*), black wood finely finished, all four faces have different patterns. Small size. Length, 13<sup>3</sup>/<sub>4</sub>ins.; width, 1in. Hilo, Hawaii.

Original label attached, "A little souvenir for Lady Franklin from Dr. Wetmore, Hilo, Hawaii, S.I. Used in making Tapa."

297 Nine small specimens of Hawaiian *tapa* and one from Tahiti, brought back by Captain Vancouver. Given by Dr. Gibson to the York Museum in 1824.

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303 Part of seat or stool on which a god was mounted. Hard brown wood, upper surface deeply carved, much worn and polished. Size, 14ins. by 7ins.; thickness, 1<sup>5</sup>/<sub>8</sub>ins. Original label attached, "Part of seat of an old Hawaiian Idol, Haualei Kauai, June 10th 1861." (Lady Franklin.) Haualei Kauai, Hawaii.

### PLATE 133

295e *Tapa*-beater (*hohoa*), heavy dark-red wood, nearly circular in section, surface partly cut with parallel grooves. Length, 14<sup>1</sup>/<sub>2</sub>ins.; diameter, 2ins. Hawaii.

Presented to York Museum in 1824 by Dr. Gibson; probably a "Vancouver" relic. See Plate 132, No. 297.

295f *Tapa*-beater (*ie kuku*), heavy dark wood, square in section, two of the faces are carved with small parallel lines, thirteen to the inch, (*hoopai*); the third has large grooves, three and a half to the inch (*pepehi*), the fourth face has parallel grooves at right angles forming squares (*pepehi hulua*). Surface is much weathered. Length, 16ins.; width, 1<sup>5</sup>/<sub>8</sub>ins. Hawaii.

295g *Tapa*-beater (*ie kuku*), light brown hard wood, each face has a different pattern; 1, fine grooves seventeen and a half to the inch (*hoopai*). 2, large grooves three to the inch (*pepehi*). 3, large grooves at right angles making squares, holes in centre of each (*pepehi hulua pupu*). 4, originally this had fine grooves but these have been partly cut down and rough grooves at right angles carved over it. Length, 16<sup>5</sup>/<sub>8</sub>ins.; width, 1<sup>1</sup>/<sub>2</sub>ins. Hawaii.

410b *Tapa*-beater, very heavy dark-red wood, the four faces finely carved with parallel grooves, twenty-eight, twenty-six, eighteen and ten to the inch. The end is carved in relief with two angled patterns, probably for printing-patterns. Length, 16<sup>1</sup>/<sub>8</sub>ins.; width, 1<sup>5</sup>/<sub>8</sub>ins. Tahiti.

295h *Tapa*-beater, very heavy dark wood, slightly expanding towards the end, the four faces are grooved with twenty-eight, eighteen, eleven and six lines to the inch. Length, 14<sup>1</sup>/<sub>2</sub>ins.; width, 1<sup>1</sup>/<sub>2</sub>ins. expanding to 1<sup>5</sup>/<sub>8</sub>ins. Tahiti.

295i *Tapa*-beater, heavy brown wood, the four faces are grooved with twenty, eighteen, nine and two and a half lines to the inch respectively. The end of handle is carved with two raised crescent-shaped projections, possibly used for printing designs on *tapa*. Length, 15<sup>1</sup>/<sub>2</sub>ins.; width, 1<sup>1</sup>/<sub>2</sub>ins. Rarotonga.

The last three beaters have been included for comparison with Hawaiian specimens.

296c Beater of close-grained stone used for grinding *kukui* nuts for oil to burn and for mixing with colour for paints. Height, 5<sup>1</sup>/<sub>2</sub>ins.; diameter, 2<sup>5</sup>/<sub>8</sub>ins. Hawaii.

Collected by Lady Franklin in Hawaii, 1861.

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296b *Poi*-pounder, ring form, black porous stone. Height, 5<sup>1</sup>/<sub>2</sub>ins; width, 5ins. Kauai island, Hawaii.

296a Axe, hard close-grained black stone, highly finished and polished. Length, 6<sup>3</sup>/<sub>4</sub>ins.; across edge, 2<sup>1</sup>/<sub>4</sub>ins.; thickness, 1/2in. Old label attached, "Old stone axe for hollowing out canoes—when in use mounted like an adze." Hawaii.

### PLATE 134

279 Water-bottle (*huewai*), large gourd ornamented all over with stained designs made with parallel lines with notches along one side, possibly representing the "shark teeth" (*niho-mano*) design. Height, 18ins.; diameter, 11ins. Niihau island, Hawaii. Collected by Admiral Sir John Erskine, H.M.S. *Havana*, 1850.

294 Water-bottle (*huewai*) ornamented with stained designs, a large Maltese cross at bottom. Height,  $1\frac{3}{4}$ ins.; diameter, 9ins. Hawaii.

304c Bowl made of a coconut with a gourd cover in a fine twisted sinnet net carrier. Contains specimens of lava, sulphur, etc., gathered personally by Lady Franklin; a piece of paper written on by her is inside, "Specimen of Lava &c. picked up by our-selves, Kilauea' May 1861." Diameter, 6ins. Hawaii.

304d Food-bowl made of a gourd with very thick walls, roughly incised border. Diameter,  $6\frac{1}{4}$ ins. Hawaii.

Collected by Lady Franklin 1861.

### PLATE 135.

318 Fish-hook, cut from one piece of whale bone, well finished and polished. Length,  $6\frac{1}{8}$ ins.; width,  $3\frac{1}{4}$ ins. Hawaii.

317a Fish-hook (*makau papaua*), pearl-shell, very massive, well finished. Length, 2ins.; width,  $1\frac{3}{4}$ ins. Hawaii.

317b Fish-hook (*makau papaua*), similar but not so thick, short twisted fibre cord (*kaa*) attached. Length,  $1\frac{3}{4}$ ins.; width,  $1\frac{7}{8}$ ins. Hawaii.

319a Fish-hook cut from a piece of human bone, cord attached. Length,  $2\frac{1}{8}$ ins.; width,  $\frac{7}{8}$ in. Hawaii.

319b Fish-hook, human bone, double barbs, short cord attached, very finely finished. Length,  $1\frac{1}{2}$ ins.; width,  $\frac{7}{8}$ in. Hawaii.

319c Fish-hook, similar but with a single barb, cord attached. Length,  $2\frac{1}{4}$ ins.; width, 1in. Hawaii.

The above three specimens were collected by George Bennet in 1823. Ex. Collection of the Duke of Leeds, Hornby Castle.

320a Fish-hook made from two pieces of close-grained bone bound together with fibre; the butted joint is strengthened on each side with two slips of wood inserted beneath the binding. The

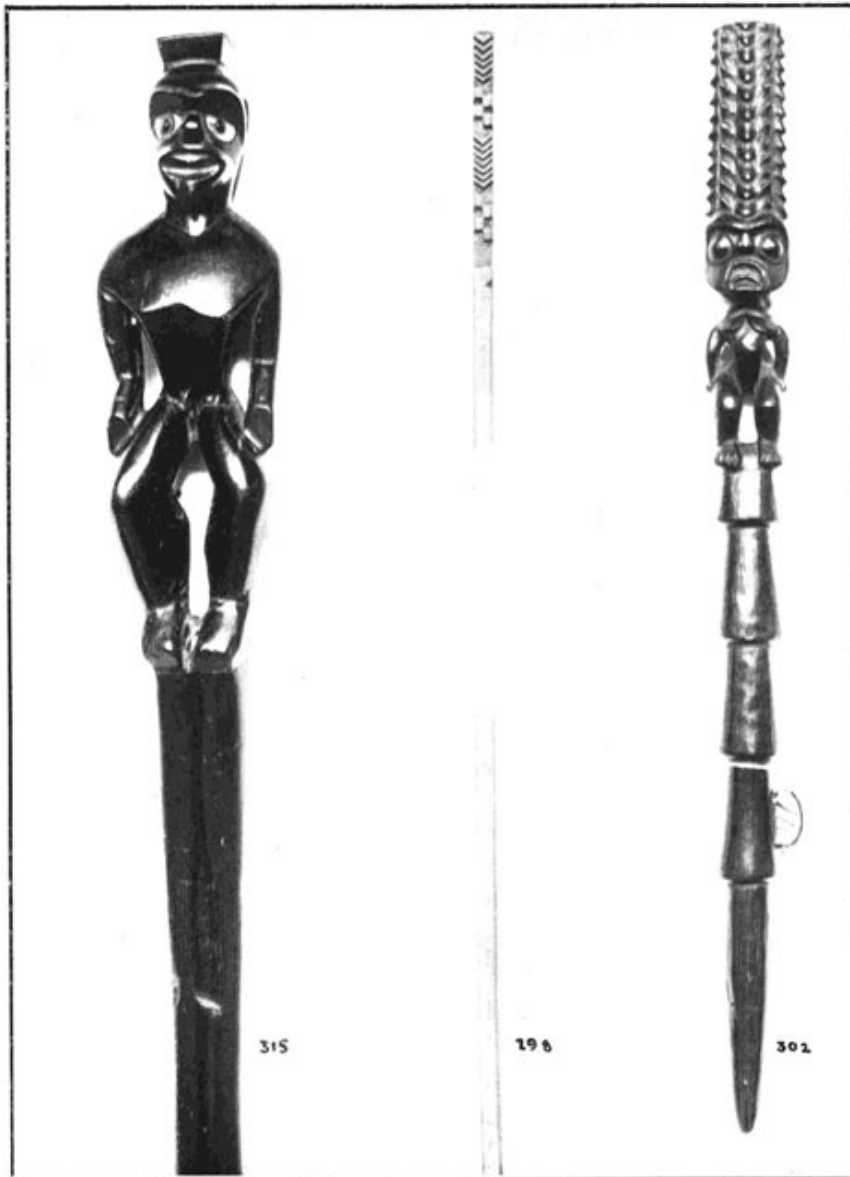


PLATE 131

PLATE 131

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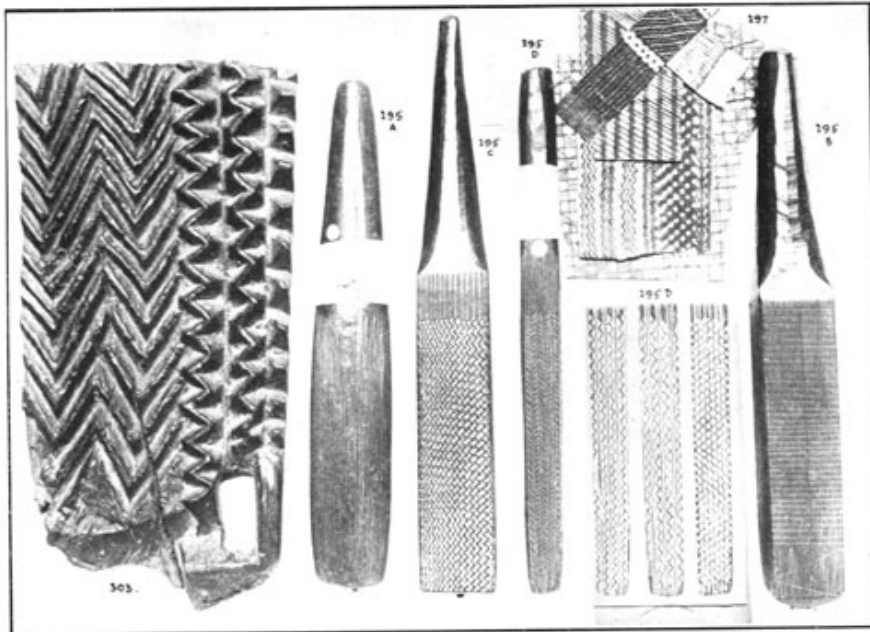



PLATE 132  
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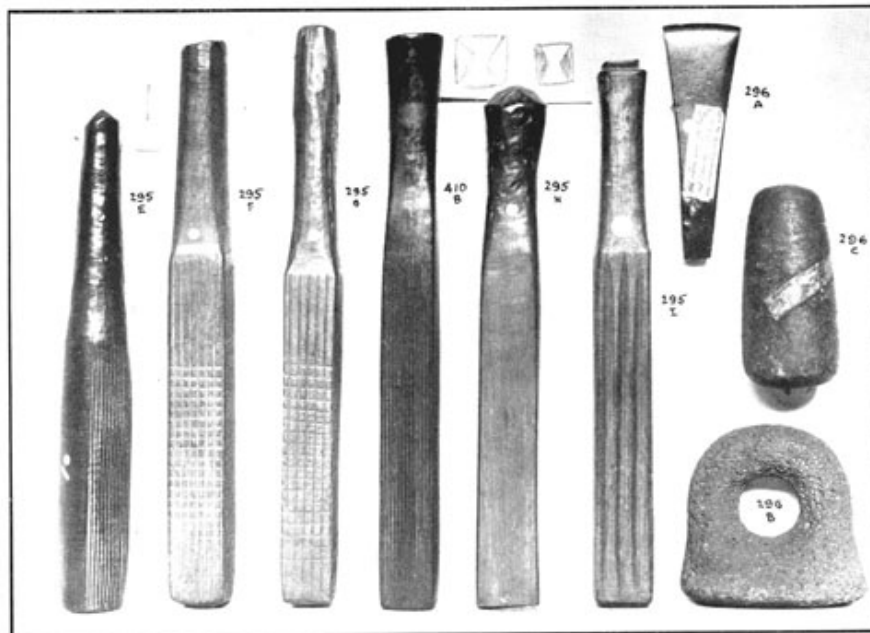



PLATE 133  
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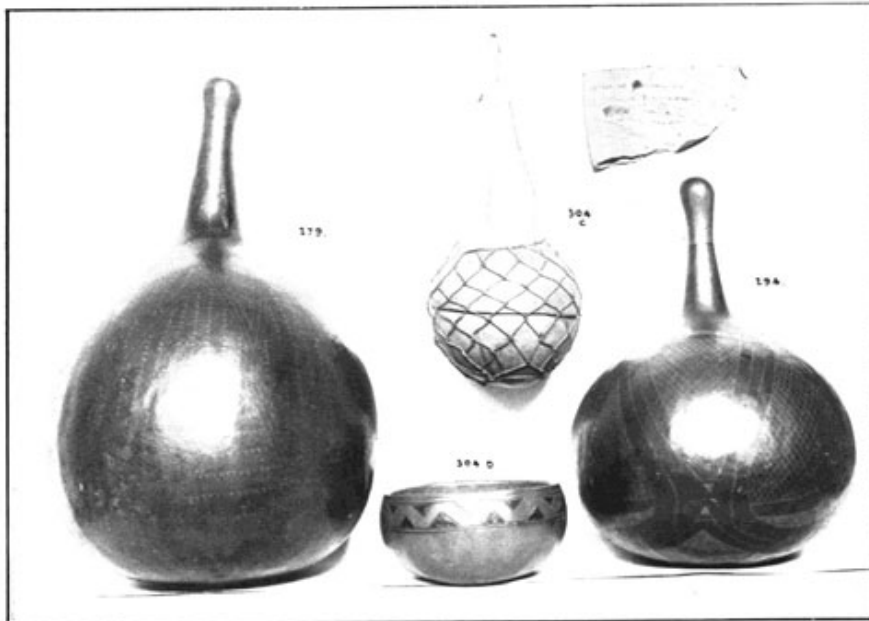


PLATE 134

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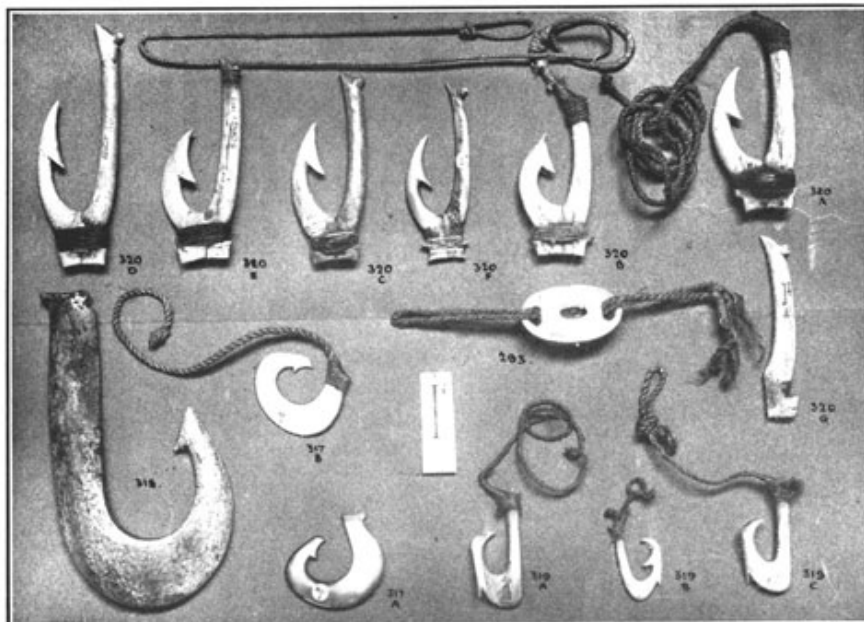


PLATE 135

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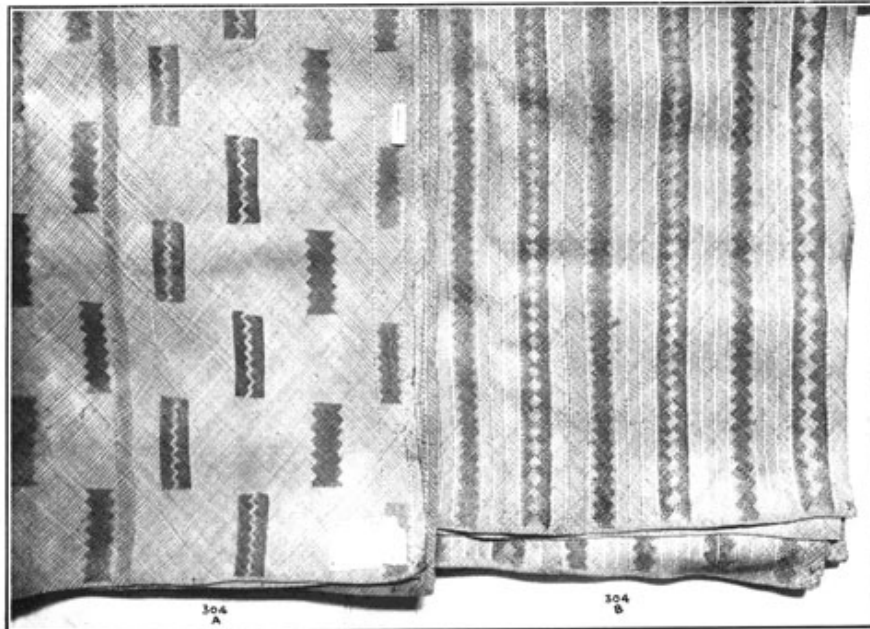


PLATE 136  
**PLATE 136**

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cord (*kaa*) is partly seized with fine cord. Length,  $3\frac{5}{8}$ ins.; width,  $1\frac{1}{2}$ ins. Hawaii.

320b Fish-hook, similar to No. 320a. The seizing on the cord is very finely done. Length,  $3\frac{1}{8}$ ins.; width,  $1\frac{3}{8}$ ins. Hawaii.

320c Fish-hook, similar to Nos, 320a and b. No cord. Finely finished. Length,  $3\frac{5}{8}$ ins.; width,  $1\frac{1}{2}$ ins. Hawaii.

The above three specimens were brought back by Vancouver and given to York Museum by Dr. Gibson in 1824.

320d Fish-hook similar to No. 320a, no cord. Length,  $4\frac{3}{4}$ ins.; width,  $1\frac{5}{8}$ ins. Hawaii.

320e Fish-hook similar to No. 320a, no cord. Length, 4ins.; width,  $1\frac{1}{2}$ ins. Hawaii.

320f Fish-hook, similar form to No. 320a but the binding for lashing the two parts together is missing; two projecting lugs to give greater security to the binding. Length,  $3\frac{3}{8}$ ins.; width,  $1\frac{1}{4}$ ins. Hawaii.

320g Back of a fish-hook showing the more usual form of housing for the binding. Length,  $3\frac{1}{2}$ ins. Hawaii.

The above four specimens were collected by George Bennet in 1823. Ex. Collection of the Duke of Leeds, Hornby Castle.

293 Wrist-ornament of whale-tooth ivory, pierced with holes at back for the cord. See Plate 124 for description. Hawaii.

### PLATE 136

304a Mat (*moena pawehe*) manufactured from the grass called *makaloa* (*Cyperus laevigatus*), the red woven-in designs are made from the lower portion of the stem; design does not show on the back of the mat. Length, 124ins.; width, 82ins. Niihau island, Hawaii.

Given to Lady Franklin in 1861, label attached: "Matting made in the Island of Nihau, Hawaiian Islands."

304b Mat (*moena pawehe*), similar to the above specimen, different red pattern. Length, 119ins.; width, 78ins. Niihau island, Hawaii.



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***Memoirs of the Polynesian Society. Vol. 15. THE OLDMAN COLLECTION OF POLYNESIAN ARTIFACTS***

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**NOTE**

In closing this Memoir I should like to mention that owing to war conditions I have been forced to leave unpublished many important artifacts from Polynesia, also others from Melanesia and Micronesia well worthy of record, besides the Vancouver and British Columbian specimens of Art which seem to have had a remote link with the Maori.

In the near future I hope to contribute a series of miscellaneous plates and descriptions of the finest of these so making a useful supplement to the artifacts already published in Memoirs 14 and 15.

W.O.OLDMAN.

**ERRATA**

- ▶ Plate
- ▶ No.
- ▶ 5 (429–31), v. 47, p. 3–4. For Harvey read Hervey.
- ▶ 6 (394), v. 47, p. 4. For Harvey read Hervey.
- ▶ 8 (426), v. 47, p. 6. For Harvey read Hervey.
- ▶ 22 (476), v. 47, p. 12. Add Austral Group at end.
- ▶ 27 (402), v. 47, p. 15. For See Tongan Club No. 520, read See plate 65, No. 506.
- ▶ 55 (614B), v. 48, p. 40. Add, old label attached: "Formerly belonged to Thakombau, King of Fiji, & used on state occasions, carved before introduction of steel knives."
- ▶ 70 (590), v. 48, p. 47. Add, old label: "Brought from Fiji, 1859, by Mrs. Collis, one of the pioneer teachers who went out in the *John Wesley* in 1851."
- ▶ 94 (250v), v. 49, p. 57. For one read on.
- ▶ 98 (228), v. 49, p. 59. For epanded read expanding.
- ▶ 132 v. 50, p. 79. For plate 32 read plate 132.
- ▶ 133 v. 50, p. 80. For plate 33 read plate 133.
- ▶ 134 (279), v. 50, p. 80. For (*niho-mano*) read (*nio-mango*).
- ▶ 134 v. 50, p. 80. Add, Note: See later Memoir for *umeke-poi* bowls of *kou* wood.
- ▶ 135 v. 50, p. 81. For plate 35 read plate 135.

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