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Vol. XIV. No. 4.1

25TH DECEMBER, 1903.

# Folk=Lore.

TRANSACTIONS OF THE FOLK-LORE SOCIETY.

A QUARTERLY REVIEW OF MYTH, TRADITION, INSTITUTION, AND CUSTOM.

[Incorporating The Archaelogical Review and The Folk-Lore Journal.

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ALFRED NUTT.—Emmeline H. Dewar, Chinamwanga Stories; Florence M.
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#### LONDON:

DAVID NUTT, 57-39. LONG ACRE.

Folk-Lore Journal, XXIII.]

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\* \* The President and Treasurer are ex-officio Members of all Committees.

ALL the publications of the Society are issued to Members, and certain of its volumes may be obtained by non-members of the publisher, Mr. David Nutt, 57—59, Long Acre, W.C.

The Annual Subscription to the Society is One Guinea, and is payable in advance on the first of January in each year. This will entitle Members to receive the publications of the Society for such year. Members having joined during the present year, and desirous of obtaining the publications of the Society already issued, several of which are becoming scarce, may do so by paying the subscriptions for the back years. Post-office orders and cheques should be sent to the Secretary.

All communications intended for reading at an evening meeting or for publication in *Folk-Lore* should be addressed to the Secretary, as above, to whom ladies and gentlemen desirous of joining the Society are requested to send in their names.

The Subscription (£1 1s.) is now due, and should be forwarded to the Secretary.

### The Folk-Lore Society.

# THE TWENTY-SIXTH ANNUAL REPORT OF THE COUNCIL.

20TH JANUARY, 1904.

THE past year has been uneventful, and there is little of interest to chronicle. The Society has been going on the even tenor of its way in calm and unruffled tranquillity. The number of members has been fairly well maintained; but the tendency is still in the wrong direction. The Council desire once again to urge upon all who have the welfare of the Society at heart to spare no efforts in enlisting recruits. If the work of the Society is to flourish it is essential that fresh blood should be continually introduced, and the Council look to the young and enthusiastic among the members of the Society to make its work known among their friends and acquaintances. Much useful work may also be done by inducing the trustees and managers of libraries and literary institutions to subscribe to the Society. Subscriptions such as these are of a more permanent character than those of private individuals. At present there are comparatively few public libraries upon the Society's roll, viz.: 43 British, 14 foreign, and 38 American.

The Council regret to have to record the deaths during the year of Mr. W. D. Freshfield, M. Gaston Paris, and Mr. C. G. Leland (Hans Breitmann), old and valued members of the Society. Appreciative notices of the two last named appeared in the pages of the June number of Folk-Lore.

The following meetings were held in the course of the year 1903, at which papers were read before the Society, viz.:—

Jan. 28. The President's Address. (Folk-Lore, March, 1903.)
 Feb. 28. "Selections from a monograph on the Musquakie Indians." Miss M. A. Owen. (The additional volume for 1902.)

March 25. "The Folklore of the Azores." Mr. M. Longworth Dames. (Folk-Lore, June, 1903.)

April 22. "The Fabric of the Dream." (A study of the Midsummer's Night's Dream.) Mr. I. Gollancz.

May 27. "On a MS. Collection of Exempla (Mediæval Preacher's Moral Tales) in the possession of the Society." Professor W. P. Ker.

June 24. "Some Notes on the Habits and Folklore of the Natives of Roebuck Bay, Western Australia." Communicated by Mrs. J. A. Peggs. Mr. C. Tabor. (Folk-Lore, December, 1903.)

Nov. 18. "Guy Fawkes in London." Miss Burne.

"The Story of Deirdre:" a study in Folktale development.

Miss E. Hull.

Dec. 16. "Some Folklore from Jerusalem." Miss E. Goodrich Freer.

"Arthur and Gorlayon:" a translation of a Latin MS. of the
14th century discovered in the Bodleian Library by Pro-

fessor Kittridge. Mr. F. A. Milne.

The April meeting was held at the Theatre of Burlington House, in conjunction with the London Shakespeare League.

The following objects have been exhibited at the meet-

ings, viz.:-

(1)\* A selection of the Musquakie beadwork and costumes presented by Miss M. A. Owen to the Society. (2) A Basuto pound sterlingan amulet used among the Basuto and Baronga Tribes to expel internal evil spirits-and astragalus bones, shells, and stones used in divination. By Mons. H. Junod. (3) A collection of Chinese Charms. By A. R. Wright. (4)\* A drawing of the Well House at Headington Wick, Oxfordshire. By Mr. W. H. Jewitt. (5)\* An Uist bone bodkin ; two sets of "chucks" from Applecross, Rosshire; and a photograph of (i.) magic and witch stones from Sutherlandshire and (ii.) "fairy arrows" from Islay. By Dr. R. C. Maclagan. (6) A collection of weapons, fire sticks, charms, &c., from Mapoon, Cape Yorke Peninsula. By Mrs. M. M. Banks. (7) A number of shields, swords, fighting sticks, charms, ornaments and other objects illustrative of the habits and folklore of the natives of Roebuck Bay, Western Australia. By Mrs. C. Tabor. (8) A collection of Tibetan charms. By Mr. A. R. Wright. (9)\* A soul-cake baked in Shrewsbury on All Souls' Day, 1903. By Mr. H. R. H. Southam. (10)\* A Cambridgeshire "Corn-baby." By Miss E.M. Grafton. (11) Some post-cards illustrative of marriage customs in Brittany. By Mr. P. J. Heather. (12)\* Some amulets and charms from Jerusalem. By Miss Goodrich Freer.

The objects marked with an asterisk have been presented

to the Society, and either have been or will in due course be placed in the Society's case at the Museum of Archæology and Ethnology at Cambridge.

The number of objects exhibited contrasts favourably with the number exhibited in 1902, and the Council are much gratified that the suggestion thrown out in the last Report has been so well responded to. There can be no doubt that these exhibitions contribute in no small degree to the success of the meetings, and it is hoped that arrangements may be made to secure some exhibits at every meeting during the current session.

The attendance at the meetings has been uniformly good. At the Shakespeare meeting in April there were between 400 and 500 present, but on that occasion the majority belonged to other societies. It was thought that this meeting might have been the means of interesting a wide circle in the work of the Society, but the Council regret to say that it has not resulted in a single recruit.

The Council have no event of such interest to report as the visit to Oxford so kindly arranged for them by Mr. R. R. Marett in the autumn of 1902; but they would welcome any suggestion for holding an additional meeting either at Cambridge or some other convenient centre during the year 1904.

The Lecture Committee has been in a state of suspended animation since the issue of the last Report, owing to the difficulty of finding a successor to Mrs. Kate Lee; but that is a difficulty which it is hoped may shortly be overcome. The Council are glad to announce that through the instrumentality of Dr. Haddon and Miss Eleanor Hall two courses of lectures on Folklore have been inaugurated in connection with the National Home Reading Union, one dealing with the subject from a general point of view, the other making a special study of Celtic Folklore. Thanks to the energy of Mr. E. Lovett, the Borough Council of Stepney have also formed a reading circle on Folklore, and on the 17th November Mr. Lovett gave an introductory address to

the members of the circle, some 35 in number. This is a new departure for which the Stepney Council are much to be commended, and there is no reason why similar reading circles should not be formed in other parts of London; if only a few other members of the Society were as energetic as Mr. Lovett.

The Society has issued during the year the fourteenth volume of its Transactions, Folk-Lore, and the Council's thanks are due to Miss Burne for the invaluable assistance she has so ungrudgingly rendered them in editing the volume. The Council have also again to thank Mr. A. R. Wright for the Index. With regard to the illustrations, the Council have decided not to place any particular limit on the expenditure to be incurred under this head. They feel that the Journal of the Society should be made as attractive as possible; and that the illustrations tend to make it attractive, there can be no doubt. So far therefore as the funds of the Society permit, and the subject-matter for illustrations can be secured, Folklore will in future be illustrated as copiously as possible.

The Society has also issued during the year the Orkney and Shetland collection of Folklore from printed sources, by Mr. G. F. Black, which is the extra volume for 1901. The circumstances which led to the delay in the publication of this volume were explained by the Council in their last Report. The additional volume promised for 1002 is Miss M. A. Owen's monograph on the Musquakie Indians (selections from which were read at the February meeting), with a descriptive catalogue of the collection of Musquakie beadwork and other objects presented by her to the Society. The publication of this volume has been delayed in order to enable Miss Owen to make some necessary additions to the catalogue. It is hoped, however, that the volume may be in the hands of members early in the year. As foreshadowed in the last Report, the additional volume for 1903 will be a collection of materials for the history of English Folk-Drama, edited by Mr. T.

Fairman Ordish, and based to a large extent upon contributions by members of the Society. Mr. Ordish has made good progress with the work, and it is hoped that it may be published in the course of the year. The Council have not yet finally decided what is to be the additional volume for the year 1904.

The work on the proposed Bibliography of Folklore is at a standstill, and the Council under the circumstances detailed in their last Report have not seen fit to reappoint the Bibliography Committee.

A considerable amount of matter was collected for the compilation of the Annual Bibliography of British Folklore, but Mr. A. R. Wright, who is kindly arranging the material, found so much verification and supplementing necessary, that he was unable, to his great disappointment, to complete it in time for this year's volume of Folk-Lore as intended. The best method of preparing this Bibliography is one of the most pressing matters now awaiting the consideration of the Council.

An effort was made to arouse greater interest in the meetings of the Anthropological Section of the British Association by sending notices of the meetings to all the members of the Society resident in Lancashire, Cheshire, and the Isle of Man, and urging them to attend. Southport, however, is difficult of access for many members; and it is feared that the Society was not represented by many attendances at the meetings, notwithstanding that both Mr. E. S. Hartland and Mr. Myres were Vice-Presidents of the Anthropological Section, and other members of the Society took an active part in the proceedings of the Association. The Council would impress upon members the importance of the Society being well represented at these meetings.

The Council submit herewith the annual accounts and balance sheet duly audited, and the balloting list for the Council and officers for the ensuing year.

By order of the Council,

F. YORK POWELL,

President.

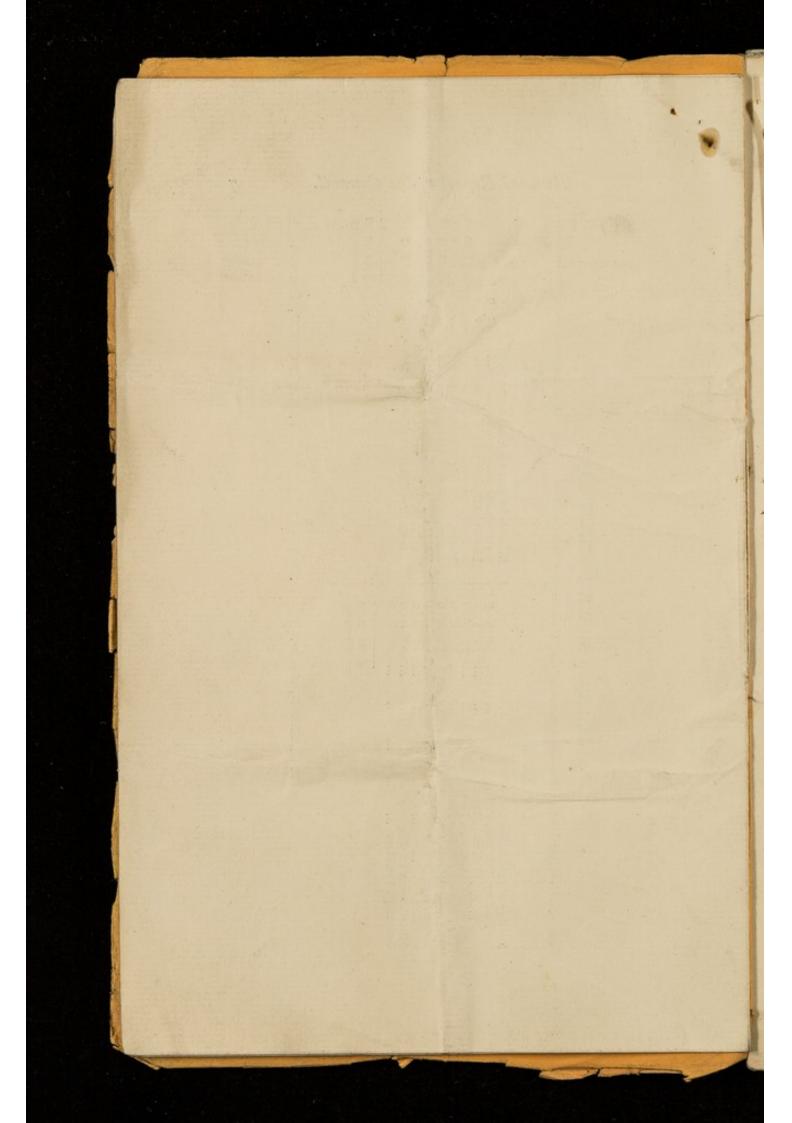
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Annual Report of the Council.	0 0 6 -6  8 9 5 0 9 2 1 91  0 01 7  9 21 91  0 8 8 5 5 71  0 151 05  9 9 2 0  0 0 1 69	ditto Bank and other Dis- counts Cash in hands of Secretary	To Balance carried forward from 1902 96 19 4 96 19 4
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BALANCE SHEET, DECEMBER, 1903.

ASSETS. & s. d.	Subscriptions for 1903 and earlier years outstanding	Messrs. Nutt (Sale of Publications) (say) 60 0 0  Balance in Bank 305 5 8  The stock in hand, consisting of upwards of 2,000	volumes, is estimated to considerably more than exceed the difference of 3 7 2	6400 2 10
LIABILITIES. & s. d.	::	Vol. xiv., Parts 3 and 4 (say) 75 0 0  The Musquakie Indians, Miss Owen (say) 50 0 0  History of the Folk-Drama, Mr. T. F. Ordish (say) 80 0 0  Messrs. Nutt (wrappering and despatch of volumes,	&c.) <td>£400 2 10</td>	£400 2 10

F. G. GREEN, Auditor.

EDWARD CLODD, Treasurer.



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She for

igs. 20, 24, 26, 27.] [Figs. 8, 9, 11.]

Meeting.

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warded home sketches of the tribal marks borne by the natives, which are photographed as illustrations of the paper, as are also a group of thirteen of them, and a number of objects now in Mr. Tabor's collection, including one of the masks employed in the ceremonies of initiation, belated in its issue, contains a valuable paper by Mrs. J. A. Peggs on the aborigines of Roe-buck Bay, Western Australia. From a prefa-tory note by her kinsman Mr. C. J. Tabor, it appears that Mrs. Peggs acquired a taste for anthropology and kindred sciences by attending when upon her marriage she accompanied her husband to Roebuck Bay, she began a regular and a sword of heavy wood, believed to have been used for beheading. Folk-lore for December, which was somewhat manners and customs of the natives. These letters constitute a series of fresh and shrewd the meetings of the Folk lore Society; and course of letters home, descriptive of observations very pleasantly told.

igs. 2 and 13.] [Figs. 3 and 4.]

are made. [Fig. 13A.]

29. Pieces of wilgy. [Fig. 16.]

30. Nose ornaments of bone. [Fig. 25.]

31. Bones used in blood ceremonies. [Fig. 30.]

32. White wood stick used at Kobba-Kobba. [Fig. 16A.]

33. Bunch of emu feathers. [Fig. 1.]

34. Lumps of native medicine.

35. Lumps of wilgy for painting the face.

36. Couries, flower seeds, and bird flowers.

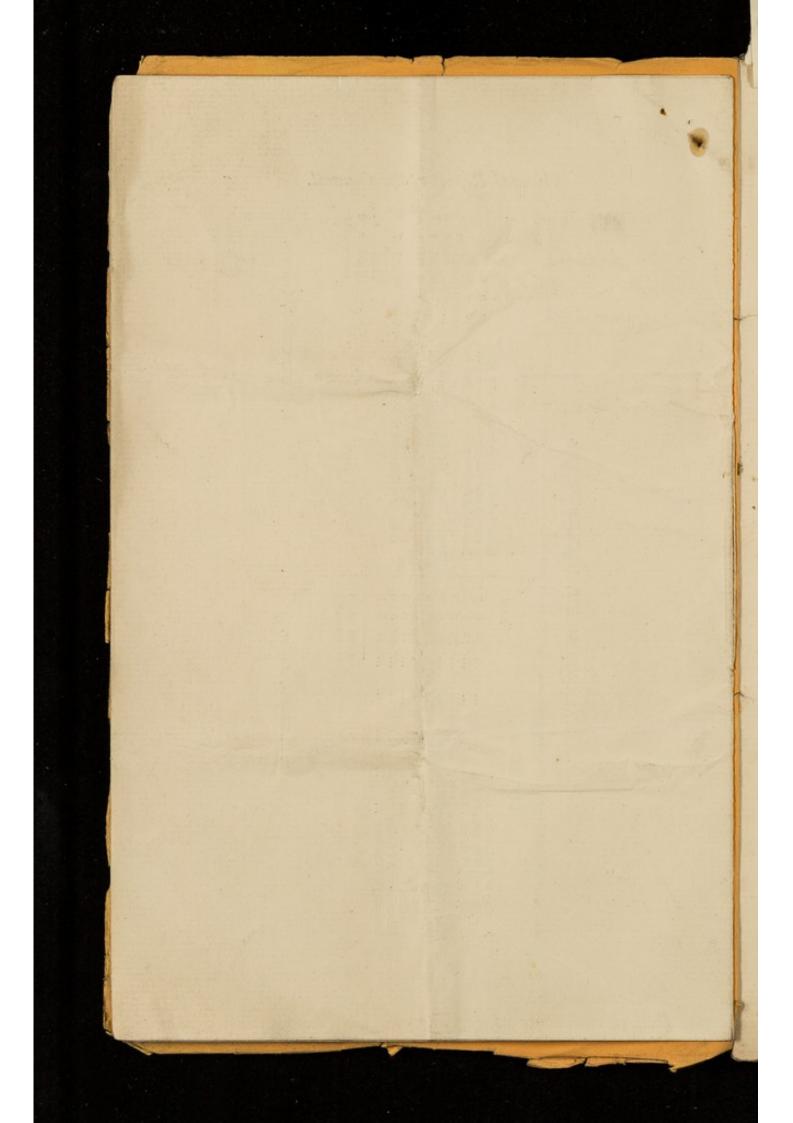
37. A hair rope covered with wilgy.

A discussion followed the paper, in which Professor Japp,

Miss Eyre, and the Chairman took part.

The Meeting concluded with votes of thanks to Mrs. McConnel for the loan of her Queensland objects for exhibition, to Mr. Tabor for his paper, to Mrs. Tabor for exhibiting the objects illustrating the paper, and to Mrs. Peggs for the communications from which the paper was compiled.

on other objects. The third stamp belongs to Benignus, the official who refined (coquere) the gold, and corresponds to the stamp affixed to the Sirmium bars by Lucianus, who signed them as obryzum, i.e. 'of refined gold.' The bars thus stamped were doubtless used as currency with the help of scales, the ordinary gold coinage not being convenient for large payments."-Prof. Gowland said that the bars had been made from native gold (gold dust), which had been refined by a rude but effective process well known to the Romans. Tested by the touchstone, they contained about 975 to 980 parts of gold per thousand, the remainder being silver. They thus closely resembled in fineness the bars found in Transylvania bearing the stamp of the Roman mint at Sirmium. One had been cast, by a method practised in China, in a rocking mould, so that the sides towards the extremities were much higher than the other parts of the bar, and the surface of the metal was more or less covered with waves. They were, as the author stated, undoubtedly used to supplement the ordinary currency for large payments. He instanced several examples of the similar use of stamped gold bars China, and of silver bars and ingots in China, Japan, and Korea. The gold bars known as Pekin bars were also of refined gold, usually 991 to



16. Spear-points.

17. A bull-roarer. [Fig. 23.]

- 18. Lauries or talking-sticks. [Figs. 20, 24, 26, 27.]
- 19. Chastity shells and girdles. [Figs. 8, 9, 11.]
- 20. Shell necklaces. [Fig. 14.]

21. A skull.

22. An initiation mask. [Fig. 10.]

23. A coral kylie. [Fig. 29.]

- 24. A charm against sickness. [Figs. 2 and 13.]
- 25. A shell letter of introduction. [Figs. 3 and 4.]

26. Charms.

27. A green tomahawk head.

28. A spindle with which hair belts are made. [Fig. 13A.]

29. Pieces of wilgy. [Fig. 16.]

30. Nose ornaments of bone. [Fig. 25.]

31. Bones used in blood ceremonies. [Fig. 30.]

32. White wood stick used at Kobba-Kobba. [Fig. 16A.]

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# NOTES ON THE ABORIGINES OF ROEBUCK BAY, WESTERN AUSTRALIA.\*

BY ADA JANET PEGGS.

(Read at Meeting, 20th June, 1903).

[The following paper consists of extracts selected from letters written by Mrs. J. A. Peggs, (née Tabor), to Mrs. C. J. Tabor between the years 1898 and 1901. Mrs. Peggs acquired her taste for anthropology and its kindred sciences by attending the meetings of the Folk-Lore Society, and when upon her marriage she accompanied her husband to Roebuck Bay, she began a regular series of letters home, descriptive of the manners and customs of the native races with whom she came into contact. These notes are here printed as received, without addition, alteration, arrangement, or criticism by myself. Mrs. Peggs, who is now in England, has read the manuscript and made some trifling corrections.

The plate (XV.) of the principal objects exhibited at the meeting, all of which have been in actual use, is taken from a photograph by myself of the articles which are now in my private collection. (They may be seen upon application.) The photographs of tribesmen and tribal marks were forwarded at different times with the letters (Plates X-XIV.)

C. J. TABOR.]

Roebuck Bay, W. A., December 12th, 1898. Although first impressions are not always the truest, still what strikes one as strange on first coming into a new country may by a closer association pass unnoticed, or become so familiar as to be part of one's life, and lose all significance. Therefore, just so much as I have seen since we have been here I am jotting down for you, and also some odd bits of information that I have gained. It may or may not be of

<sup>\*</sup> All Rights Reserved.

folklore interest, but I think as we are in so primitive a place with the "bush" so close—in fact one could by plunging into the bush within five minutes from the house get lost and wander for hours with nothing to guide one again to the place from which one started— we shall after a time be able to send you much information of the habits and superstitions of the aborigines who are all about and around us.

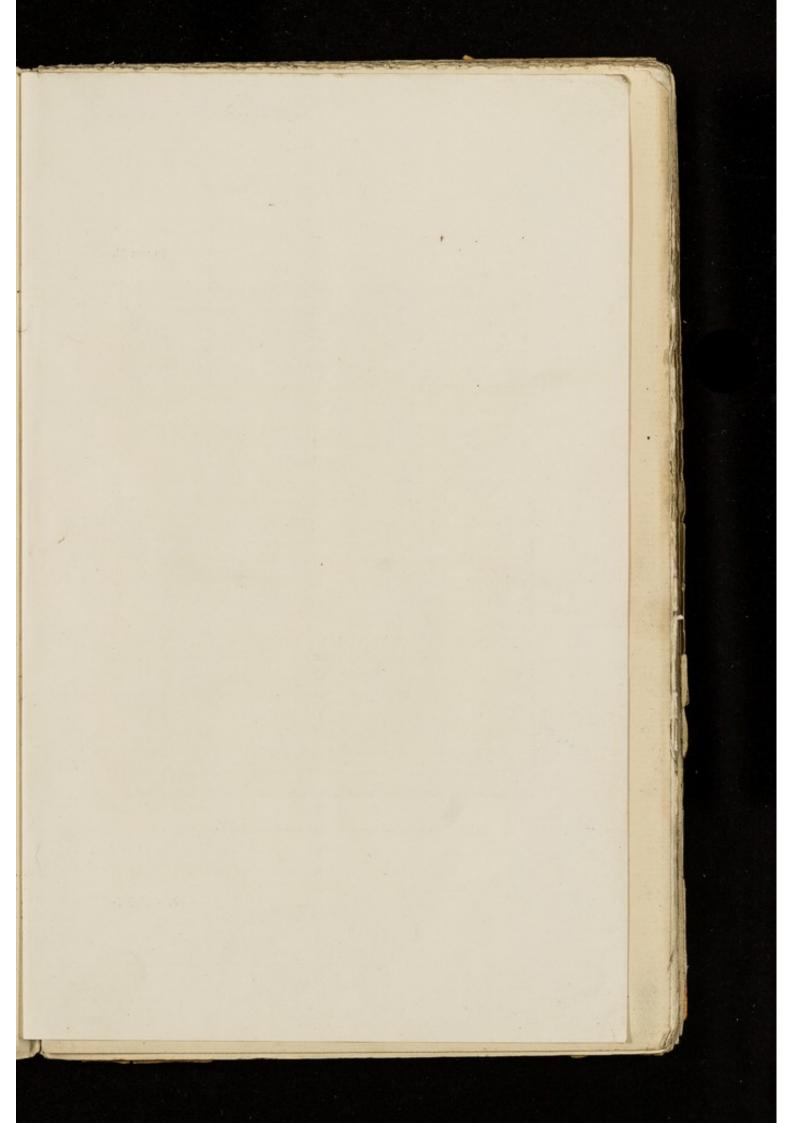
As we were walking up from the jetty on the day of our arrival we passed a woman in whose hair were an innumerable quantity of lumps of red mud. On inquiry I found that this was a sign of mourning amongst the natives. Later I heard that only the women "decorated" their heads and so went into mourning, and then they were exempt from working, with the exception of attending to the fire. Afterwards I noticed many women in mourning, and was told their tribe so intermarried (or rather were so interconnected) that the mourning might be for the remotest of connections.

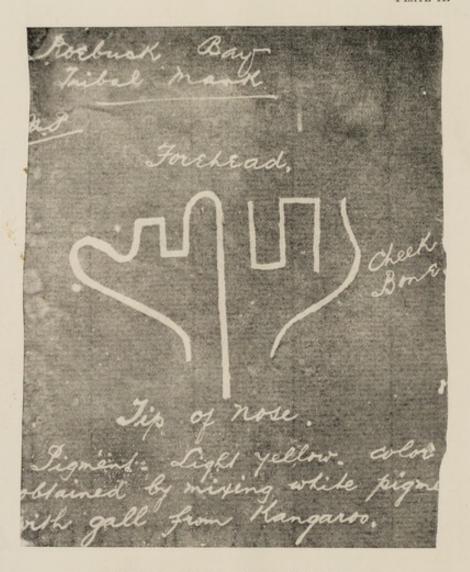
The natives here are so primitive that they do not know the value of money, and instead, for a day's work, are paid with a stick of tobacco and a pannikin of either flour or rice. We have several on the station here; and while at work the men wear an old pair of pants or trousers and a vest; the women, a vest and sarong. The children go perfectly naked, but as soon as work is finished by the men, off come the clothes, excepting a string round the waist to which is attached an old bit of rag in front, or their hair belt and chastity shell.1 Soon they disappear into the bush, the men carrying a long spear of sharpened wood, a small wooden shield, and two or three boomerangs (kylies). The women sometimes carry a kylie too, and always what are known as digging-sticks (a long thick stick shaped somewhat like a spud at one end), which they use as weapons of defence, as well as to procure for their husbands certain roots and sweet potatoes [see sequitur]. They do not walk

<sup>1</sup> See further, p. 334.

The boomerangs used for fishing are concave on both sides; those for catching birds, on one side only; those used in warfare are different. Yesterday I saw them making a spear, just a pointed stick, but the point is sharp; the other part of the stick was in its rough state, but has to be smoothed down, which is done by scraping with glass after it has been straightened and toughened by fire. It is subsequently finished by being polished.

The natives here when on the march rub a white pigment in circles or lines over their faces and bodies. The bodies





TRIBAL MARK, ROEBUCK BAY.

of those too who have reached a certain age are covered with wheals. Cuts are made into the flesh of the arms, back, and breast with a bit of glass bottle, and ashes or sand is rubbed into the wound to prevent the flesh closing up.

This morning we were out for a walk before the sun was up, and passed a group of natives. In the midst of them was a man wearing what my husband told me was a girdle of chastity, in the form of a large pearl oyster shell decorated with a sort of key-pattern, the pattern scratched in with a pointed nail and wilgy 1 rubbed in until the shell

has the appearance of being inlaid. . . . .

The aborigines obtain fire by rubbing two sticks togethera very long process. I think I mentioned that they covered themselves with a decoration in red and white, black and grey. The three latter are made from the ashes of the wood fire mixed with beef fat; the red pigment by scraping the blocks of ironstone together, and making a paste in the same manner, which is streaked in all sorts of devices, according to tribe, over their faces and bodies. 'Possum fur is also used for decorative purposes, and is made to adhere by blood and spinifex gum. The whole of the soil here is of loose red sand or ironstone. Yesterday while out walking we came across a camp of aborigines on the seashore; the houses, or "biggars," to use the native term, look like haycocks. Round about were the fires, and children were playing at throwing the boomerang. I made inquiries about a man we recently saw whose face and body were covered with wilgy, and I hear that when a man becomes engaged to be married, he smears himself or is smeared entirely over from head to foot with the ironstone clay mixed as aforementioned. Then he has to sit perfectly still for three days and nights. The tribe holds a big feast meanwhile, and so that none of the clay may come off, the engaged man is fed by his friends. The clay remains on

<sup>1</sup> Wilgy, see below, p. 338.

the man as far as possible for him to keep it on until his marriage.1

On Tuesday, Mr. Macpherson (the Superintendent) gave me over a dozen black cowrie shells,<sup>2</sup> and Mr. Kenny three glass spear-heads, which the prisoners in the prison opposite where we are living had made; one is of white glass, one green, and one dark smoke-colour. He also gave me a stone tomahawk, the head most beautifully finished, as smooth as possible, representing an infinite amount of labour; he showed me also a very fine necklace made of round shells looking like long bugles, which he says he will divide and give me part of. Old William, who does an occasional day's work here, had one on something like it, but this came from a tribe the other side of the Bay.

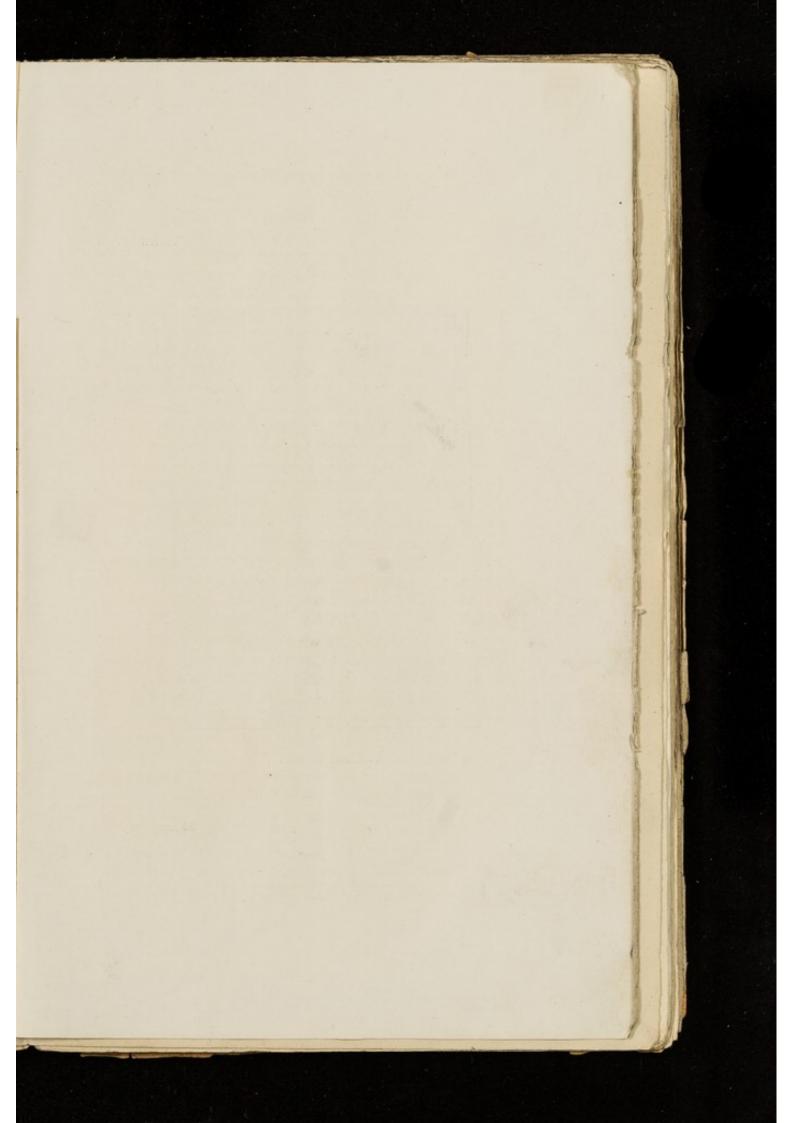
Our only means of getting about, unless one possesses a horse, is by walking; our only means of communicating with the outer world is by the steamers which run from Singapore to Fremantle. It takes, if one give an order for anything in way of rice, flour, potatoes, and almost everything in the way of eatables, six weeks before they are received from the town. Beef is cheap, and so is mutton when we can get it. . . . .

Fan. 30th, 1899.—The weather is furiously and phenomenally hot here just now, the glass standing at 106, and more, in the shade all this week. Everyone, even the natives are feeling it; not that the glass is so high as is sometimes experienced, but that there is a peculiar something in the air which is making all suffer very badly with paroxysms of intense pain.

Just opposite our little home there is a sand-hill on which stands a Binghi camp (so the natives are called in this district), and whilst the moon has been approaching the full every night there has been a Kobba-Kobba or corroboree,

See further, p. 332.

<sup>&</sup>lt;sup>2</sup> From a later letter:—"The nearly black cowrie shells Mr. M. gave me are valued at from 5s. to £5. I shall send you some of those too."





TRIBAL MARK.

which in our language means conversation or meeting to talk (a sort of social evening or night, for until long into the night the Kobba-Kobba continues). The camp stands on the top of the hill, and as there are good fires burning as well as the pure clear light of the moon, the men appear silhouetted against the sky, and advance or retire as if a wrestling match (but a very long-continued one) were on. The women sing in a peculiar way and screech occasionally, urging the men on. All the while there is a beating of sticks for music, as the dancing goes on. While I was ill a fight took place in the bush, in which one of the Cable House niggers was wounded very seriously. Our nigger, a man named Sheep (since dismissed) was out with him, and finding his friend overpowered and hurt, gave himself a very severe blow on the head, laying the bone bare, and rushed streaming with blood to tell the Cable House people, and so procure assistance: a usual practice with the niggers, who when they find their friends are on the losing side, hurt themselves and then go for help.

Our late Superintendent, Mr. Macpherson, told me if ever when out shooting he saw a snake, the natives with him would not attempt to kill it; they were afraid to go near, and he had to strike it on the head himself and tell the boys to bring it along, which they would do by coiling it all round their bodies. As you know, unless the backbone be broken, eels and also snakes still twist about: well, the snake occasionally untwisted and fell off the boys. Still they would not break its back, but picked up the carcase, wound it round them, then on again after "Ross" (as Mr. Macpherson was always called by them), until from the constant wriggling off of the reptile they were left far behind.

The niggers in our service are of a different tribe to those hereabouts. They came from Lagrange Bay. A few nights back Billie told us there would be a big Kobba-Kobba just over the other side of the plain near our house, and invited us; the man with the mail was coming over from Lagrange, and as the moon was at first quarter this was to be held. When Billie heard we would go, away he went to the camp on the hill, and did not return until I had cooked my dinner (he helps generally), and then he was in full war paint. Round his head was what appeared a wreath of white flowers (shavings they were); and the same round the upper part of the arm, where the cord bound tightly above the elbow of the right arm is worn by initiated Since Billie has been with us he has attained to the age when he may have that cord decoration round his arm, and painful he must have found it the first few days, for the flesh was swollen. Besides this, he has another mark across his chest. In his case the marks are not raised, but look long deep scars made by cutting with a piece of wood, and afterwards burning. Maggie too has a fresh mark made in the same way on the lower part of her neck, from the shoulder towards the right breast. To return to decoration for Kobba-Kobba. Over the trunk part of Billie's body, which appeared shiny, as if oiled, was a dotted decoration done all in white, which, on since questioning, he has told me was the decoration of his tribe, and represented a big white tree. Round his loins a red handkerchief was tightly fixed. In his hands during the dance he held two thin white sticks. When we had finished dinner, we were led by Maggie (for Billie had again disappeared) through one of the nigger-tracks to the place of meeting. On our appearance at the top of the opening leading to the small lower land, the music commenced—the said music being made by the clapping of two kylies together, either rapidly or slowly, and a singing accompaniment of the player; in this instance, one man only. I want you to see what we saw, but hardly know how to put it into words. The small opening formed a plain of sandy earth, from

<sup>&</sup>lt;sup>1</sup> The cord is used much as we use our pockets, the pipe and tobacco being often stuck into it when not in use, though the back of the ear or the matted hair often serves for the same purpose.

wh was cleared. In the centre of this ss, which was constantly being boys, who ran backwards and rep I around, getting fresh fuel. In for all only two black women, and they e of light. The rising ground we ligh grass, &c. Just round the wa d between twenty and thirty fire er men and quite young boys. nig ance of their stomachs they had Fr ous meal. After the music had evi vo-from his turning first to one col should think the musician was sid sin he dance-there came stealing ald and feigning to return, a long lin out from the bushes, advancing as they came several sudden stoopings to earth (not bendings, but almost sitting on the heels), as if to avoid, perhaps, a flight of kylies.

Radio Accessories Ltd.

### STORES TRANSFER NOTE.

This movement was accompanied by shuddering sounds,

Date
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Stores Transferred to Y 219

From.....STORES

Roebuck Bay,

and invited us from Lagrange was to be held. went to the car cooked my din full war paint. of white flowers the upper part above the elbc men.1 Since to the age whe his arm, and p days, for the f another mark ac not raised, but 1 piece of wood, fresh mark mad neck, from the salar communication

l was coming over it first quarter this would go, away he t return until I had and then he was in t appeared a wreath ind the same round ord bound tightly worn by initiated s he has attained I decoration round ind it the first few sides this, he has case the marks are e by cutting with a Maggie too has a e lower part of her breast. To return

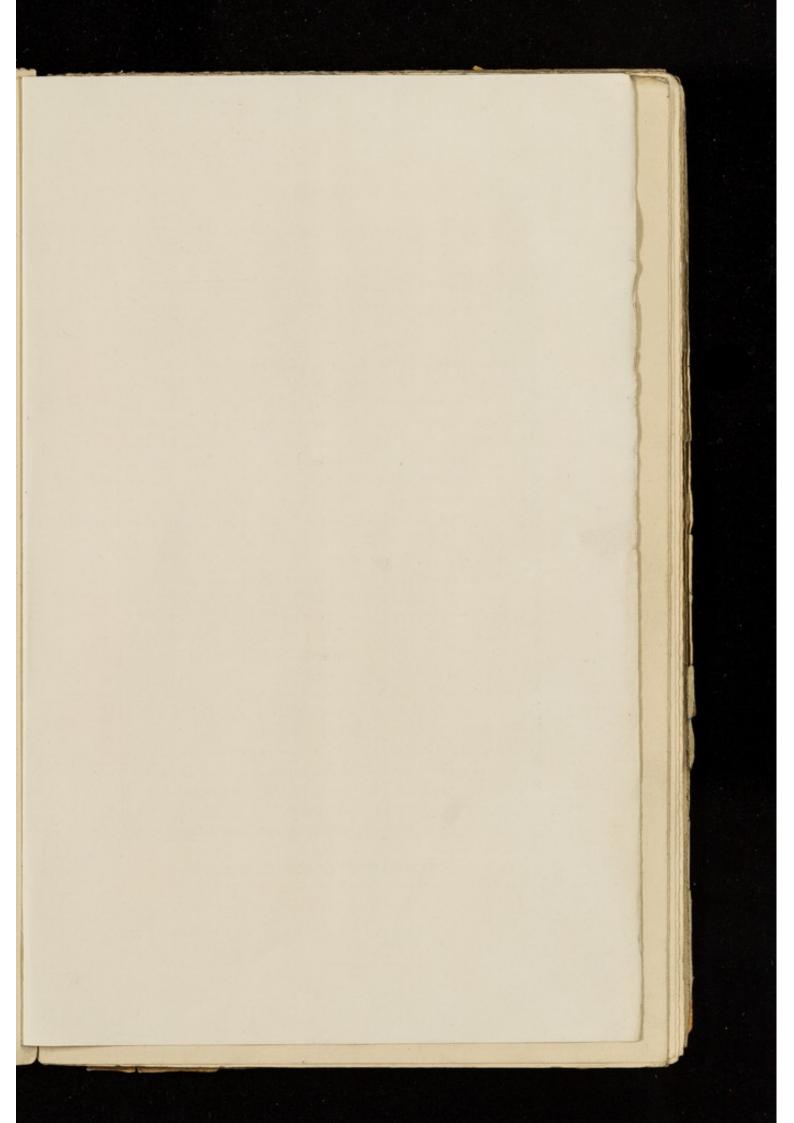
to decoration for Kobba-Kobba. Over the trunk part of Billie's body, which appeared shiny, as if oiled, was a dotted which practically all scrub was cleared. In the centre of this was the camp-fire of grass, which was constantly being replenished by tiny black boys, who ran backwards and forwards to the rising ground around, getting fresh fuel. In all this corrobboree we saw only two black women, and they were quite outside the circle of light. The rising ground was covered with bushes, high grass, &c. Just round the fire were the musician and between twenty and thirty niggers, generally the older men and quite young boys. From the distended appearance of their stomachs they had evidently all had an enormous meal. After the music had commenced a minute or two-from his turning first to one side then to the other, I should think the musician was singing a description of the dance-there came stealing along with much hesitation and feigning to return, a long line of weird black figures out from the bushes, advancing to the light, and making as they came several sudden stoopings to earth (not bendings, but almost sitting on the heels), as if to avoid, perhaps, a flight of kylies. This movement was accompanied by shuddering sounds, and all the time their whole bodies appeared shaking all over, as first they turned to one side and then the other. Suddenly a twist, and all had disappeared again. Once more they appeared, and a second line came from the opposite direction, advancing, stooping, coming in towards the flickering firelight, turning to one side and then to the other; then suddenly they rushed away. By-and-by they circled round, looking like high-stepping horses, so high they raised their feet. Then they appeared to sing, but it required a quick ear to catch the sound, which was a mere whisper, accompanied by occasional nasal or guttural noises, the singers advancing to or retiring from the fire, beating the earth in parts with their feet to keep time. By-and-by a man rushed in among the dancers with a wisp of grass in each hand. By the laughter of the niggers round the fire and the sudden break-up and disappearance of the performers

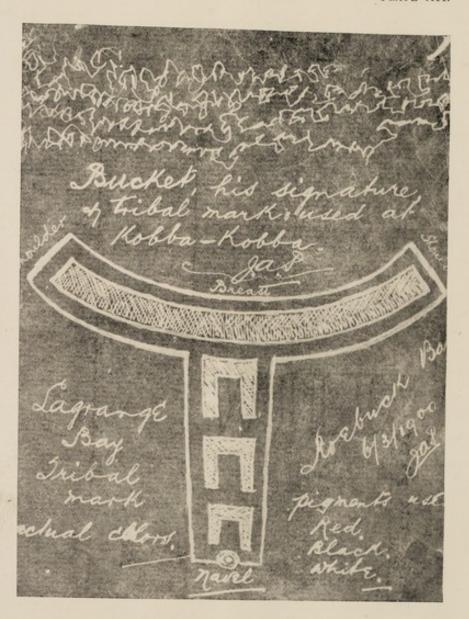
it seemed that he formed the disturbing element in shape of the clown. Then for a little while the dancers were gone. Meanwhile the musician sang a fresh song, and a most emphatic one. We did not understand a word of course, but should fancy, from the fire he put into it, it was a war song. This was in parts accompanied by the clapping of the kylies of those round the fire. Then when this was finished the other music began again, and the dance was renewed until the old nigger came along and kicked out the fire. Then our Billie said "phinishum missus." It seemed we had only been away from home a few minutes, but we found it was nearly two hours. I must say all the dancers were not decorated as was our Billie-only about three others -the rest had various markings, some up and down the body, some across; others looked almost like skeletons. All had either wands or kylies in their hands. There were about twenty or thirty in the dance, and the same ones the whole time. The tribe or rather tribes about here (for according to their marriage laws two of a tribe may not marry) are those of whom my husband told Mr. Tabor when in England, and which is gradually exterminating itself. . . .

Concerning marriage laws. There are say four tribes, A, B, C, D. A male of A marries a female of B, the children of this marriage are C. A male of C tribe marries a female of D, and the children are A. A male of D tribe marries a female of C tribe, and the children are B. A male of B tribe marries a female of A tribe, and the children are D. If such a thing occur as a marriage into a forbidden tribe, the

man is immediately speared.

I am not taking any notes of what I write to you, but have one or two corrections to make, from further information, with respect to an engaged man painting his face. I have heard on good authority that when a man is wanting a wife he plasters himself with the mud. Practically the engagement and marriage are one—it is by capture. A few days back, a very laughable incident occurred the other way





TRIBAL MARK, LAGRANGE BAY.

about just near our house. Two women wanted the same man in marriage. He had ideas of another woman, and

## TABOR COLLECTION

- 1. Drawings of body-marting.
- 2. FOLK. LORE, Dec. 1903, containing particulars and information concerning material in WHMM.

  (Plate XV and p. 365).
- 3. Détails le Massi stone implements.

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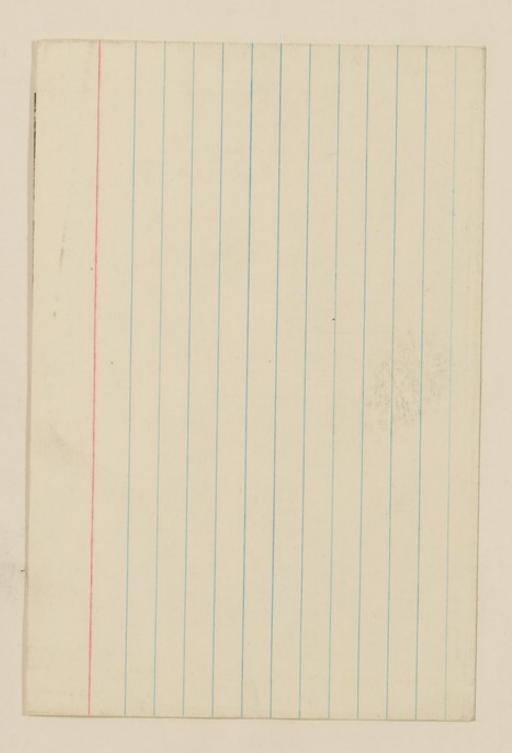
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To face p. 333.

about just near our house. Two women wanted the same man in marriage. He had ideas of another woman, and consequently was running away from the first two. They were after him, and it ended up in having a regular fight over him. Such screeching and excitement amongst the other niggers! However, 'twas soon over; the man got off,

and only returned to camp next day.

I have told you Billy belongs to Lagrange. The other day he came from his camp with his head bound round with a red handkerchief, and sticking out from the back was what I imagined to be a small kylie. However, when Jack came home, Billie in high glee presented him with the ornament, for that is what it turned out to be. He described it as a hairpin. The native name is Laurie. [Plate XV., figs. 20, 24.] As the language is an unwritten one, I do not know if I spell words correctly: the "a" in the word has a long, soft sound. He said, "From my country, master." A Sunday or two back Billie's father, by name Duncan, came with the mails from Lagrange Bay. (The natives by their known tracks cover the distance in three days' walking; it takes a white man five days on horseback.) His payment for bringing the mails was his food and a couple of sticks of tobacco. He remained here two days, during which time Billie gave him his Ki-ki1 (very hard i), then went back.

Another correction to make is, that men and children go nude, but the women are different. Both Jack and I notice that however little covering they have elsewhere the breasts are always covered. I have only seen one or two women with breasts bare. They look comical with their covering, either a sarong or skirt, tied above the breasts and under the arms. The last few Saturdays and Sundays in the piece of ground near us there has been great kylie-throwing, and Jack has taken those we have for you out to be thrown; the natives immediately they touch them know if they be good—"that pfeller im no good"—"that pfeller go fishum." So

<sup>1</sup> Ki-ki, food.

we find two of yours are fishing ones, the bad ones Jack has thrown away.

As to the chastity girdle, such small bits of information as I have gained I will put down here. As I said before, it takes the form of a pearl-shell-in many cases carved-and is worn by the man or woman as a signification that they have had no sexual intercourse. After marriage the wearing of it is discontinued by the woman. This Jack got out of Billie last night. Before a male can take a wife he has to be what the niggers call "made a man of." It appears when a "boy" is to be "made a man of," he is taken to "bush," where a number of buckniggers are collected each with stick in hand; the boy is made to run through the bush until he drops with exhaustion; he is then beaten, and made to rise and run again, and so on., When he is nearly dead with fatigue a fire is made, and the operation of circumcision is very roughly performed by cutting with two bits of glass. After the wound has healed a further operation is performed. 1 Girls go through an operation too, that of being forced to sit for a certain time on various sized cones, but it often happens that both boys and women have before the operations had intercourse, and there is a child or two. The boy after the foregoing ceremony is sworn not to tell the younger ones of his acquaintance, and is then left to recover under charge of an old gin or buck native who feeds and looks after him. When recovered he may again show his face in the camp, and may choose a wife. An old hag is usually the first one; he then has to fight for the younger women. No women are admitted to the man-making ceremony. Even a wife can return to her own camp if she likes, and is not happy, and each time the man has to fight afresh to regain her.

The man I mentioned in my first letter [p. 327] was afterwards our nigger for a time, but a very surly one. He had

<sup>1</sup> Cf. Report of the Horn Scientific Expedition, iv., 169.

a most wonderful hair girdle wound round and round his body, and the mode of making is by plucking the hair out of the head and weaving it into a long rope. If some hair of a dead warrior can be woven with it, so much the more brave and successful in battle does the wearer expect to become. He wears also a piece of shell behind his ear. Jack says it is an ornament only.

When Billie came up Jack asked him to read the laurie, or as Billie pronounces it lowrie. I learned last week that was also known as a talking-stick, a means of communication between the natives. Jack at same time got him to make his marks in a book we keep for putting down the native words in, and afterwards made him read what he had written. This is the translation: "By-and-by s'pose I go along country see brother and father, see mother, see my uncle, see my sister and wife" (or as he put it, store). It turned out that he has another wife "along of his country," whom his mother looks after for him.1 The same day that he read the talking-stick, he had asked permission to go to his own country, and had arranged with two other niggers to come and take his and Maggie's place while they were away, which would be for a fortnight. Jack told him the plain was impassable owing to the rain, but he said he had had message, or Milly-Milly-" all same wood "-and that told him "all same road other side plain could go along." However, the continued stormy weather has either flooded the road or washed it away, so he has not gone yet. He wanted to go-had had message from his father. This is how he told us: "You savey my father, my father savey you, you good pfeller, my father have catchee green farret and red farret, along a bush, him wantum box, can bring um 'long a you, and a lot of other birds too." From what we could make out, a farret is a parrot. He goes alone to his own country, and while he is away Maggie goes along a bush get other pfeller nigger; it's the same with them all. 1 See further, p. 341.

Yesterday Billie brought me a lizard about the length of the whole size of this paper and half as broad—(sixteen inches by five)—which Maggie had found in bush. I asked him if he ate it. No, only old men and women ate that sort, he had a larger sort; and he stooped down and made marks on the kitchen floor to show me. After the dogs had worried it a bit, it was taken to camp and cooked in the ashes. . . . . .

A short account of the funeral ceremonies of the aborigines may interest you. One of them died in the camp near us, March 29th, [1899]. The first intimation I received of it was a great screeching and howling. I went to the verandah to see, and after a short time a long line of black figures appeared, headed by three natives in full war paint, the centre man bearing what appeared a heavy load, as he was supported on either side by a man. I could not think what the long object tied up in sacking could be, until Billie and Maggie came along in a great hurry, Billie to fetch his kylies, spears, &c.; then I heard "black pfeller had died," and they were taking him to bury him in bush. The long thin black line of figures passed by the side of the house, and away into bush, wailing going on all the time. and dying away in the distance. Again it grew nearer and nearer, and the long trail of howling figures appeared once more and made their way to the camp. The wife and children were the last to return, and at some distance from the rest. By this time dusk had set in. The warriors returned as they went, carrying their spears over their shoulders, their kylies and shields in their other hands. The women all brought bundles of wood, and soon the reflection from the camp fires rose above the hill. On the Saturday following the same wailing took place at midday, and the same long lines of black warriors and gins. On questioning Maggie she said they had gone to the grave. I dined that evening with the resident magistrate, and asked him what are the funeral rites? He told me the body was buried in a sitting position; the wife and women connected with the man cut themselves on the head with broken glass and bits of tin to make blood flow, and after the ceremony of the funeral was fully over would

neither go near the place of burial nor mention the man's name, and if asked about him would say they had forgotten such a man had existed. On the Monday following the funeral there was another visit to the dead man's grave, and Maggie told me "phinishum," or that was the end; "not go again." Several women, at present attached to a Malay camp in the next compound to ours, wear wilgy, (that is, a mixture of red sand and fat), in their hair; and the widow, whom I passed the other day, had also a shark's tooth dangling in front of her eyes, another sign of mourning. The evening of the death, a Mr. Pilkington was with us, and as the wailing was still going on, our conversation turned on the ceremony. He had travelled for twenty years backwards and forwards on camels, in caravans, on horseback, &c., through certain tracts of Central and South Australia. He gave me a few bits of information. It appears the natives are very jealous of allowing a white man to attend their ceremonies, especially those of the man-making, and the funeral rites, but he told us that in Central Australia when a man dies a large shallow hole, eight feet by four, is scooped out, and before the body is buried it is taken up and held above the head or as high as possible, and thrown down into the hole three times; then part of the body is uncovered, generally the face, sometimes the chest, and a lump of flesh cut out, which is given to the oldest gin in the camp. He could not discover what eventually became of it. The camp was then moved away from where the man died. It is the same here with regard to camp moving. We asked Billie what became of the wife of the dead man, and in a very off-hand manner he said, "Oh! she soon get other warrior!!" I noticed that all those wearing chastity girdles had something-a handkerchief or a bit of rag -in front of them, and only when moving I noticed the glitter of the shells in the rays of the setting sun as the men walked. . . . . .

Mr. Rowe 1 tells me [that when] two friends marry, two brothers may be, and each says to the other, "Suppose your wife (loobra) has a child and a girl, I make her my wife"—if a daughter be the first issue of the one, the other man takes her for wife, but she only occupies a subordinate position, and has to fetch water, chop wood, and becomes "maid" generally to the first wife. Supposing seven sons come to the second man, and should the eighth be a girl, then she goes to the friend for wife. I have since heard that a man can have several wives here. . . . . .

I have lately become possessed of a fire-stick which made the fire for the Kobba-Kobba at last full moon-I believe a very large one which lasted four days-also a broken kangaroo-stick. The one I have is decorated. I asked Billie how it was done. He said "all same nail." Jack has a piece of pearl-shell. It formed a letter of introduction for a man coming from Beagle Bay, passing through Lagrange Bay. [Plate XV., fig 3.] He had met and known some of Billie's relations there, and the writing is asking Billie to do what he can to help the man here. It was worn round the neck by a string, with the piece of shell placed just over the shoulder. To show he received and acknowledged the same, Billie jerked the string to break it, part of which still remains in the hole. Billie brought me a bit of the red stone with which they make the paint to cover their bodies. Some ant-nests I have seen when driving through the bush have been at least six to eight feet high, irregularly built of red earth, very hard, and supposed or rather known to extend underground some distance. I hear the natives use the hard ant-hill earth for medicine in nearly all complaints, but I have not seen it, and all the gentlemen who know I am seeking for folk-history say I am not likely to see it, being a woman !! women not being accounted much amongst the natives. The native doctor is a real sight. If the natives have a man sick, whom the white doctor does

Our Billie and Maggie went, with our permission, to their own country, and have not returned yet; in their place we have a Beagle Bay man. (Until within the last twenty years the natives of that district were cannibals, eating their womenchildren as well as burying them alive.) On June 23rd, [1899] we witnessed a glorious eclipse of the moon (total) on a perfectly cloudless night. A couple of days before this I told Kelly, or, to use his native name, Yamadeir, what was going to happen. He pondered how I knew. When the night came he told me, while dinner was in preparation, "he belonged frightened pfeller." Jack went out and talked with him, telling him to come and sit with us on the front verandah and watch with us. That, however, would not do, and as soon as he could, he cleared to his camp. A few nights later Jack closely questioned him (as I, being a woman, can gain very little information from them), with this result. He told him that when the moon (Beagle Bay native name, Konyook) goes out, "all same other night," it is a prognostication of death to a man; and it happened. Suppose a child is born during an eclipse of moon, a boy is always born; that happened. In summer, wind is denoted by an eclipse; in winter, rain; the moon being hungry wants to eat someone (a man), so gets dark to do it. "The moon, savey, does not want to eat woman;" and although both sexes are frightened at the phenomenon, the men are more so. The sun does not count. Kelly calls the sun Waalk, while Billy, a Lagrange Bay boy, called it Buddhra. Mr. Rowe's version of the eclipses among his natives is, they think the moon belong sick pfeller, so goes black.

You ask is marriage by capture a real or sham fight? I should say, very real here, for when Kelly came to us he had his head very much bound about, the result of a fight for the possession of a woman whom another man fancied, and won. The victor, however, since there are police about to stop such fights, was taken and imprisoned; nevertheless, by right of conquest the woman belongs to him. So I have no woman about the place. A fight sometimes lasts, if not to the death, to very near it. Speaking with the magistrate the other day, he said probably Billie's other wife [see p. 335] was what is known as a given woman, being yet a child; and until of marriageable age would remain in his mother's care; then afterwards Maggie could make her drudge for her—to carry and fetch water, and so on. . . . . .

There seems to be a strain of the Mohammedan or Jew in these blacks, and I hear of it as being the same in South Australia; they will never touch pork, however hungry they may be. Even away hundreds of miles from civilisation it is the same. . . . .

A fortnight since, a boat containing three men was overturned near here. One man succeeded in swimming ashore, the others were drowned. The water policeman wanted ten niggers to go with him to scour the beach for the bodies, the reward a bag of rice and a pound of tobacco; but try as he would could not obtain the men, they having a fear of dead men. After much urging three or four were persuaded, including Kelly, and search was made, but no result. . . .

We have become possessed of another Bull-Roarer, or Whistling-Stick, the markings on it being entirely different

to anything we have, being circular instead of the pointed design. [Plate XV., fig. 23]. Another thing we have ; Jack tells me it is of great value, and cannot imagine how I managed to get it out of the native as I did. It is a sort of sacred beheading-sword of very heavy wood, and has seen great service. Jack went to have a wangie (talk) with the native who gave it, with the weapon, to try and get him to tell him what the markings meant; but he was frightened lest some of the other natives should see we had it, and made Jack hide it under his coat. It appears now it had been stolen from a camp, and those natives from whence it came were then out hunting for it. I see no mention of such a sword in the Horn Expedition. [Plate XV., fig. 7.] It seems that our greatest treasure in the way of native things is the mask.1 No one can believe we have such a thing until they see it; they say the natives are very particular to bury them after use. We keep that under lock and key. . . . .

The other Sunday Mrs. Ellice's girl's dress caught fire. She rushed out into the breeze and was burned from head to foot in consequence. Mrs. Ellice dressed the burns and had the doctor to see her. She got on as well as could be expected, when two days ago a very long deep wound was observed. The girl declared debil-debil had got to her heart and was burning it up; she refused to see the white doctor, and so the native doctor was called. He has begun his incantation, and she is already better. I would greatly like to have seen the man and his work of casting out the devil. Mr. Ellice, however, told me how he proceeded when Dobbin, the man who was so badly wounded on our first arrival, was treated. He was taken to the prison, where Dr. Vines saw and stitched up the wound, but that would not do at all; debil-debil had got him, he must see his loopen gullery-man. The man came, and after stripping both himself and Dobbin to the loin-cloth commenced his



<sup>1</sup> Plate XV., fig. 10. See further, p. 345, 354.

incantations. First he drew out the skin of his own stomach with both hands as far as it could be stretched, then let it go back with a smack; did the same to Dobbin, then proceeded to chew an imaginary something from Dobbin, cast it away and spat out. He did the same to the elbows and other joints, and finally declared him all right now; "more better come sit down along a camp." The man, although in collapse from loss of blood, was carried along to camp, where the same proceedings were gone through night and morning. In a fortnight or three weeks the man was walking about. Here the natives are dreadfully frightened of debil-debil; and it is not a night fear, he comes in the day-time too. It appears the debil-debil is invisible also, for on inquiring what he is like I get no answer. In our old Mary's case debil-debil pulled her hair, pulled off her blanket and such-like things. Next morning she was "plenty sick along a head" (I put it down to nightmare); we could get her to do no work, and in the afternoon she got Josepha to walk up and down her chest and stomach by way of cure.

Cannibalism is supposed to be non-existent here, but is it? I asked Mary if she had eaten a baby? She said no, but told me of another woman who had. Although as much is done as possible to prevent infanticide, one sees but few

girls about. . . .

Yesterday we wished you had been with us, for we went to a native fight. A short time ago there was a little upset next door to us with the natives, when Jimmy tried to kill Gilly because she would not live with him, she being his given woman, and preferring instead a man named Daylight. Jimmy was taken to prison, and whilst he was away Daylight took Gilly. On Jimmy's release he cleared away into bush, and Jimmy wanted Gilly to live at camp with him. She refused, and a good deal of bickering went on. Then Gilly went to a man named Morgan, remained with him, and was sent by Mrs. Ellice to Mr. Pigott, where

Morgan worked. Jimmy becoming tired of Gilly's constant refusal to live with him, got another woman, as he, being an elderly man, was not strong enough to fight Morgan. He obtained quite a child-wife, but gave Gilly to Daylight. She, however, would not go to him, so one night during last week Daylight, Duncan, and Jimmy forcibly stole Gilly. Hence the fight yesterday, when Morgan and Duncan fought for possession of the woman. It ended in the defeat of Morgan, so the woman now belongs to Duncan; Daylight and Jimmy having again fallen out over her. The fight was with kylies, at which Duncan is an adept, and such a graceful thrower, whilst Morgan, who comes from another country where spear-throwing is the mode of warfare, was no good, and was caught and cut in the leg at the third throw of the kylie. Much was said, and one could see he wanted to finish with the spear, but Duncan refused, and walked away, being declared the victor. Had they fought to the death, and had Morgan won, he being from a cannibal tribe would have taken portions of the body and eaten them. The scene was most picturesque. A clearing in the bush at the back of our house was where the fight took place. We went early, Kelly being our guide. In the distance at either side we could hear shouts, and after a little while the black forms of the natives appeared, coming through the scrub, all carrying spears, woomeras, shields, kylies, &c. The friends of Morgan, who were all in full war-paint, ranged themselves on one side, those of Duncan on the other; the women followed with spare kylies and squatted down about midway. We were directed to a place near by to watch the proceedings, where we were out of danger. By-and-by the seconds (I suppose you might call them) directed the principals to get up, and fighting commenced, the men standing about thirty yards apart. Morgan had first throw, but his kylie struck the ground three or four yards in front of Duncan, and flew over his head each time; whilst Duncan's rose within a

few inches of Morgan. He fenced it with his shield. The third one, however, struck and cut his leg, and he retired for short time. Returning, he threw two or three more. Then came the wangie about the spear, which was not taken on, and the fight was over. The warriors retired, and very soon the place was clear. All night the victor was feasted, whilst the vanquished one's friends condoled with him.

The wooden mask of which we have become possessed is not only difficult to obtain but very rarely possessed by a white man. We hear they are not used here, but come from the interior. It is used at the ceremony of manmaking. It is placed over the face of the boy after the ceremony is over, and for fourteen days he has to wear it, not showing his face to anyone. Every line on the mask is "talking," telling why the boy is wearing it and so on. During the time the boy wears the mask, an old gin is told off to feed him by means of a tube thrust under it and into his mouth. Just inland, some thirty or forty miles from here, across the plain, the youngsters bind up the wounded organ with a piece of kangaroo hide, and the girl who marries him is entitled to that piece of hide. She would sooner part with her life than that.

The natives make glass spear arrow-heads from bits of broken bottles by simply chipping with a piece of flint. Two of the specimens we are sending were made by our boy William, and we saw him making them. They are certainly not well finished, for the simple reason that his tribe are more versed in the art of kylies (boomerangs) and wooden spears. Two specimens as marked are just begun and a third also marked in a further stage of completion. These are from Roebuck Bay. The rest were given us by Father Nicholas, head of the Catholic Mission at Beagle Bay, which is away up in King's Sound, and in the North Kimberley district. I have also sent you a specimen to show how the head is stuck on just with mud mixed with sap

In our collection. C. J. T.

hack

from the white gum-tree. The half-dozen kangaroo bones are taken from the fore-arm of the animal, and are used by the men as a decoration for the hair. The large bone is used to plug through the nose. [Plate XV., figs. 25, 30.] The pieces of pearl-shell with kangaroo teeth attached are used by the women as a charm against sickness, and are generally worn round the neck. The wilgy, a piece of mud suspended by a hair from the beard of a warrior, is used on state (sic !) occasions only. It is attached to the forelock of natives about to be engaged in combat, either for tribal or local affairs. Kelly has given us a carved kylie from his country, and also a necklace, and this is what he told me the necklace signifies. When a woman wants to annex a man she wears the necklace round her throat; and when the marriage is consummated the necklace is put on one side and is only worn on special occasions, such as Kobba-Kobba. I asked Jack to get him to tell why sometimes they wore the necklace round the neck, sometimes round either one or both arms crossing the bosom; he says it is only a fanciful decoration, and does not signify anything. [Plate XV., fig. 14]

Just lately our boy Kelly prepared for and went on his month's holiday. He had provided a substitute, who, however, did not turn up. Now I have what you would consider a most interesting pair—lame William, who is most horribly dirty over all his work, but very willing, and already I am glad to say has improved, and Fred, who is covered with wilgy, being an engaged man. Both work bare to the waist, and are covered with weals—tribal marks. Fred is nephew to the King "Ross," whose acquaintance we have made since Fred has been working for us, and who has invited me to a big Kobba-Kobba this moon. Ross has given us a splendid hair-belt; the king also gave me a fine necklace Pollie his wife sent, as well as a shell charm, which was twisted by a long hair string round and round his neck, and the bit of shell stuck in his hair. [Plate XV., figs. 2, 28.]

Jack and a friend, a Mr. Baines, whom he brought in to tiffin, have just gone to a native fight; it is I believe to be a furious one, and the natives say I must not go. Later on I was occupied in bandaging lame William, who was dreadfully cut about in the fight. Four wounds with kylies, one just under the ear, a part of the lobe of which was carried away. The blood from the wound had poured all over his body. Just at his waist was another gaping wound; others across his hand and leg fill up the sum total. I had no idea he was thinking of fighting. Jack considers it must have been a tribal fight as so many were in it. The fight at first was for the possession of a woman. We hear that after Jack left the fight was resumed, and with spears, when police and trackers rode up and stopped it.

William tells us that the old girl who was beating the ground at the last fight on the antagonist's side was doing that in hopes of taking heart out of the enemy, and to put extra courage into the warriors of her tribe. Roebuck Bay tribe fought Cygnet Bay; kylies were flying around as thick as bees amongst the warriors; everyone had to look after himself, and even the black spectators had to clear once. It was a most impressive and awe-inspiring scene. They had come out to kill and went to work with a will. As soon as a man went down, if not too much hurt, he jumped up again, and although covered with blood, struck out for his opponent furiously. Our boy, lame William, fought like a fiend, but was struck by the first kylie, and went down, and although pouring with blood he was up in a second and with double hands on his walkerberri felled his opponent. Jack had to remove the man's hair before he could dress the wound, and to-day William brought it me made up into a belt, so you will see what a shock of hair he had.

We have become possessed of a couple of kangarooteeth which came off a child's hair, but are usually worn by women in wilgy (mourning) tied to their mud-plastered locks, falling in front of the eyes or even as low as the mouth. They are, I believe, worn as charms against evil spirits or ghosts. . . . . .

Ross, the King or Chief of the Roebuck natives, our boy Fred's uncle, is a fine tall man, and speaks English fairly well. On our first introduction to Ross he was wearing twisted by a long hair string round his throat, and then stuck into the side of his hair, a long narrow piece of mother-of-pearl shell; a black end hair twist was fastened on by wilgy. Jack wanted it, and after some demur the King gave it to "Missus." I wanted to know what it was for, but they would not tell me, except that the hair was taken from the beard entirely. Knowing how reticent they are when a white woman is present I retired, and Jack learned it was a charm against sickness. So long as it is worn the "debil-debil no come along, belong all same loopen-gullery (medicine man) when he prick 'em arm along a needle make 'em plenty sick pfeller" in other words it answers the same purpose as vaccination. The next day Ross came again, and brought a splendid hair belt, as well a thick shell necklace which Pollie his wife sent me. Jack told him he wanted a carved shell to "put along belt." Jack got him to write his name on a card. I enclose it for you, also a translation of the writing. The O is his distinctive mark, which is also carved on his shell, while the first two figures on the second line represent Polly. On Saturday William came up to me at dusk mysteriously, and took from his head a tuft of feathers attached to a bone, which he presented to me. I asked what it was, and he said, "Feathers along of kangaroo bone." He told Jack when I was not there that the bone was a human one, taken from the arm of a man killed. It is gruesome to me; however it is not a thing many possess. The feathers are cockatoo. David gave Jack a kangaroo-bone the day he took William to work for us; in gratitude, as William is David's brother. I have already told you they are used for drawing blood at the sacrifices, in some of their ceremonies, when they drink as well as anoint (the word I can think of nearest to what I want to express) in human blood. Yesterday our small collection

was further increased by three long wooden spears and a kylie, the woomera and glass-headed spear; also the two "nulla-nulla" sticks used in warfare, as well as a walkerberry. Monday I came across William very busy (when he should have been carrying water for the house) with a bit of glass and a nail; also a piece of stone laid on the sole of his foot, on which the nail was being sharpened, and occasionally the glass rubbed. I asked what it was. The answer, "Spear-head." It is now ours. The only other acquisition we have made is a "Yandie," the native cradle or basket made out of a piece of bark. I am hoping to get one made of wood, but the women will not readily part with them. . . . .

We have questioned Kelly only so far as to black fellows' idea of a Maker of the World. His answer was, "Father Daly tell 'em me Gaud." So we said, "Before Father Daly come along, who you think?" He said, "Me no sabe." . . . .

I was very puzzled the other day when William came to me with the yard-brush, and told me he wanted "plenty nails." I could not at all make out his meaning, as the brush was not broken. I found out soon after he wanted a rake to clear up the grass with-a brush along a nail he designated it. Before Kelly went on his spell he was wearing a ring beautifully cut from a turtle-shell. Jack tried to get it, but he was very loth to part with it. We have acquired just lately a shield [and] a fighting kylie, showing by marks of white across it how many men it has hit. William has made a fire-stick for me-" all same black fellows' match," as he described it-and made fire by it. We have it just as he gave it, but I doubt whether you, not having seen it done, will believe fire can be made by friction of two pieces of wood.1 Then he has made and given me a whistling-stick, in shape very like a laurie, with a hole in one end by which it is swung, when it makes a humming noise. Here

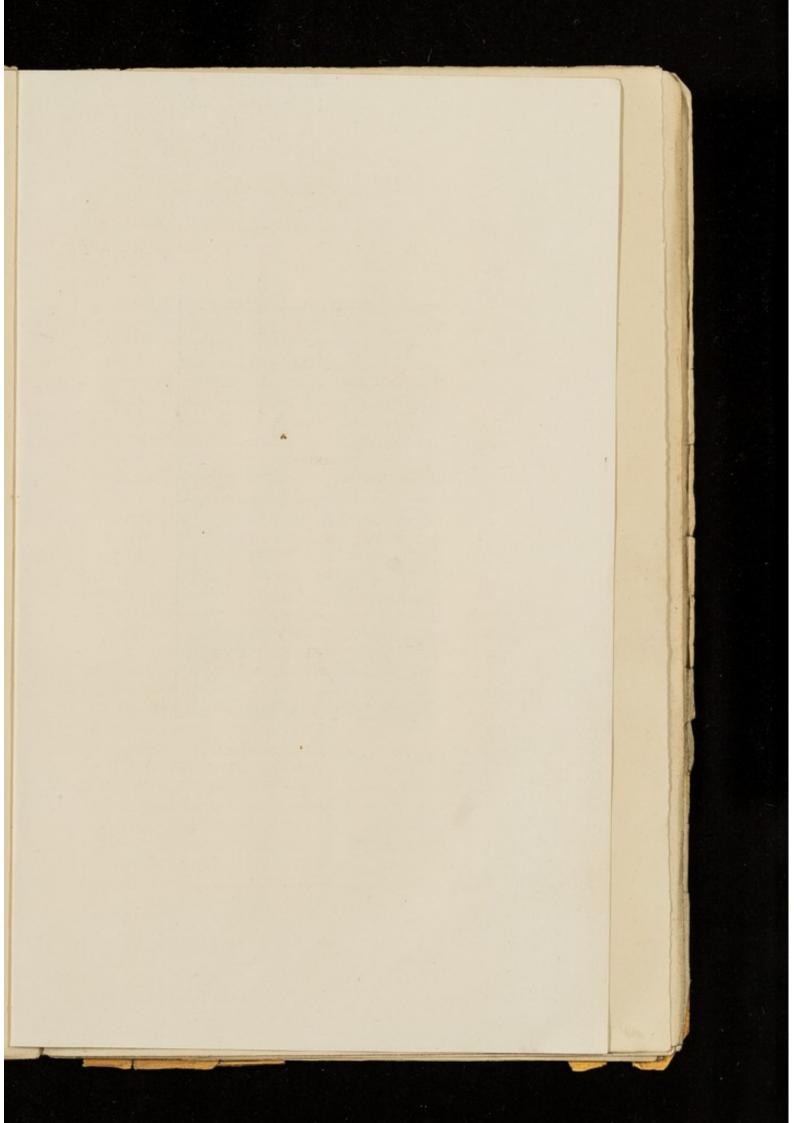
<sup>1</sup> Plate XV., fig. 17.

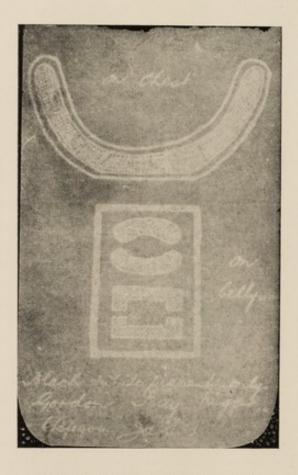
it is used to call a woman to a man, and at the manmaking ceremonies (it is the same as the bull-roarer); but Jack tells me in Port Darwin it is used to call the natives together when a fight is on. William soon cut the rough shape out, but the other part, the smoothing it down, was a long process, and was done with a broken piece of glass; then came the markings.

Two days ago Father Nicholas brought me down one of the little Mission girls as a help to me in the house, and since she came I find that when she is in the kitchen William will not go in. I have been told that a gin belonging to one man would not enter a house nor appear to notice anything when another man was by; and even if told to go and fetch anything from the kitchen, would first call out to the man to make him go away before she could do as she was told. Aboriginal etiquette!

A short time ago I inspected the back of a native who had a spear nearly driven through him, and lost for some time the entire use of the lower limbs in consequence, and was not expected to live. However, now he is about again, although when I spoke to him a few days ago he told me the hurt in his back was well, "but it belong plenty sick along a inside, no can sleep, makeum plenty sore."

October 30th, 1899. We have had almost a complete collection of native weapons sent us lately by Father Nicholas, who has also sent us a Bingi skull, minus the lower jaw. The weapons are many of them stained with blood, and were actually taken by the Father from the natives when fighting. There is one of the women's fighting-sticks; that too is covered with blood. It was used in a fight here by a woman named Jenny against another of same name, and to such effect that the brain of one protruded. There is a carrying-stick for the pingyn (wooden cradle) when it is used for water. There are head decorations, charms, a lump of wilgy with hair attached just as cut from the head. He has also sent us two fine turtle-shells, ready





TRIBAL MARK, GORDON BAY.

polished. The laurie mentioned in a quite early letter (p. 333) is not worn by the natives until after they become men.

You ask do the women with us in any case cultivate the soil? So far as I have been able to find out, No! but they have to make long journeys into the bush to find the sweet-potato and other vegetables and fruits for their lords and masters.

The natives in Central District use the down of eaglehawk to decorate themselves, sticking it on with human blood. Here eagle-hawks are rare, so the fur of the 'possum is substituted. It is affixed with gum of spinnifex-grass, and tinged with human blood.1 William when going to a certain Kobba-Kobba is always so decorated, but carefully pulls off all the decoration when appearing before me. The reason, so he says, is because he thinks "missus no like 'em." William has left us lately; he was tired of work and desirous of a loaf round. In his place I have a gin, Mary by name, the woman of Ross the king. The said Mary has been sick, so she says, since she has been with me. It appears whilst in the bush catching firewood she walked over a little boy-baby's grave, and has been "sick along a foot" since. How long it is going to last I don't know. Also she was " sick along a legs," and wore bits of white rag tied tightly round the thick part of the calves of her legs. I made inquiries, and find that natives are always affected in the same way if they do walk over a grave. We were about having a new boy to keep in the house, and giving his name asked Mary if she knew him. Her answer, "belong a my boy," we understood it as her child, but found him of the same tribe as she was. Josepha, (Father Nicholas's mission-girl) who is a half-caste (her mother being a native woman here) calls boys and girls her brothers and sisters, whose parents are neither of them hers. My new boy, a Gordon Bay native, and my little Josepha

<sup>1</sup> See ante p. 327.

cannot converse with one another, even to ask Bucket to get me such small every-day things as wood or water, their

language being so entirely different. . . . .

You ask is female infanticide prevalent here? Owing to strict police supervision it is supposed to be suppressed, but one rarely sees a female child. Further north though, where the natives are cannibals, when the babies are not eaten they are choked with the sand (this from more than one authority). There the female children are of small account; for example, the pingins are used only for male children. . . . .

Mr. Mackay, of the Eastern Telegraph Extension Comwhen here showed me on both his arms the two gashes on each, which were made by the natives when he went to a man-making ceremony here. The scars, two to two and a half inches long, were made by a piece of glass by the women, who dipped bits of glass in the blood from the wounds, and then wanted to rub sand or ashes into the cut, so as to raise it above surrounding flesh. A Mr. Gaunt, who has travelled much in bush-lands of Australia, before selling out of the pearling, brought us a lot of cowries of all sorts and colours, together with some exquisite coral specimens in form of kylies, very rare I believe, and found as far as is known on only one reef in the north-west. We experienced the other day what is known as a Willywilly (a dry willy-willy). I call it a six hours' sand-storm. We had everywhere closed up as tightly as possible, but the sand worked in through every crevice, and we could have shovelled it from the floor. Our water was like mud, the only drink that we had. The temperature dropped ten or twelve degrees in about an hour, so that for a few hours at least the temperature stood below 90 degrees. At 85 degrees we were shivering! Now it is hotter than ever.

I learn from Josepha amongst her little sayings that Mary tells her, that the moon eats kangaroos, the evening

star 'possum.

I think Professor Skeat would consider the language and gesture of natives here unique, so many words are used twice over, and the "r" is rolled as north-country people roll it, and their pronunciation is decidedly staccato. Their gesture too is wonderful.

I have been making inquiries if there be any utensil which answers the place of a teapot amongst native domestic utensils, but am told no. Here the pingin seems to answer all sorts of purposes; that and an old tin which can be picked up anywhere along the roadside. I hear (this from Bucket, Billie told me the same) that suppose no white fellow come along giv'em tcherbar (tobacco) that a sort of grass is used which answers the same purpose. Josepha has been singing to her doll of a big black man, taking it away if it is not good. I cannot tell you more, as when questioned she does not know why she sings it. I have several times tried to gather from them what the Kobba-Kobba words to the singing mean, but the answer always is, "He no talk missus," only sing. There are numberless varieties of Kobba-Kobbas, and for each a different song. There has been a big one lately at a manmaking ceremony; it lasted a fortnight. Mary went away for two days and returned utterly worn out and unfit for work. She had with other women been running round and round the warriors in an inner circle the whole day and night long. Here the boy is thrown up in air and caught in the warriors' arms at the initiation ceremony; only so far could I learn from her. Last week she brought us a slightly carved shell (chastity). [Plate XV., fig. 8.] Ply her as I would, I could only learn it belonged to her goo-goo, dead a long time (goo-goo is father). Jack tried alone; I tried whilst he was there, and when he was away; but no, she was too wary. Last week a native man died. Since then both Mary and Josepha have been haunted, shall I call it? They tell me each morning someone come along, rap along of roof, make noise under house; think him dead man (die man they say) or else " debil-debil."

A gentleman who called here told us he had been out with more than one pioneer exploring-party and collectors, but our collection was in matter of variety and rarity of weapons the best he had seen. He believed we are the only white people who have a mask in the whole of West Australia. We hear the natives are looking for a lost mask, the one we possess; so now it is kept under lock and key. Mr. Clarke said he had never seen one before; also he told us that the carved shells and one or two other things we have were held in superstitious veneration, and were not obtainable. In the photograph of niggers, lame William is the second from the left-hand side, and is wearing his shell half-covered under his loin-cloth. The third man from the right-hand side is King Ross. The fourth, who has in his arm a yande or pingin, is Duncan; he has about as many tribal marks on his body as any native round about, or more. [Plate XIV.] . . . .

Yesterday there was a big fight on here between the Roebuck Bay natives and Beagle Bay. It appears two Beagle Bay natives stole two Roebuck Bay women. The result was a fight. Mary went; her description, if you could but have heard it! "By Cli, (Christ), big pfeller fight-pl-eenty fight-pl-eenty man got hurt. I break 'em kylie all about;" and to judge by her demeanour and the clothes-prop stick she carried I can believe her. All last week she was at Kobba-Kobba; she left at dawn Monday morning and returned Friday afternoon. I did not hear her come, and went into the kitchen to see about the fire. "Hullo, Mary." "Hullo, Missus." Then followed a long list of wants from her, such as tobacco, tea, food, when I left her; but she wanted to tell me she and a woman named Jenny had been flighting because she had her man. There were her wounds to show. It appears she must have been beaten, for she came along before the others





NATIVES OF WEST AUSTRALIA.
(ROEBUCK BAY, 1899.)

To face p. 354.

There

(a most unusual and unheard-of thing for her). There was too much wangie-wangie (talking, talking). All the time went to make 'em Kobba-Kobba. She had three very bad wounds on her head, from which Jack had to cut the hair before applying vaseline. I thought at first she had a broken finger; but no, it was only badly smashed, and it had to be poulticed. She was satisfied, and seemed all right to-day.

The natives employed here at the hotel have been in an abject state of terror of Debil-Debil, and on mentioning it to other people we find their natives too have been very frightened. We had several buck niggers in to our room the other night and questioned them. Their teeth were chattering so that they could hardly speak. It appears debil-debil had visited the stables-had come sometimes early in the evening, sometimes during the night; in some cases several times in a night, preventing the natives from sleeping. He wanted to kill someone-who, they did not know-whether man, woman, or child. He had a glassheaded spear, and his only dress (?) was a pair of shoes, made not like proper shoes, but leaving no footmarks behind. He had come across the water, but on what we could not find out. Mr. Häger, to satisfy the men, took his gun out and fired a shot to shoot debil-debil. Making inquiry next morning, I was told debil-debil go away now. An old gin working for Mrs. Baldock further told me, when man along a public-house shootem debil-debil, he sing out, all same ibis. She said she had seen him, and he had a long white beard and hair. As the old woman is nearly blind, and she is the only woman who has done so, it is a query. She showed how he sing out, but it is an unpronounceable sound to write. She also showed me four or five long scratches on her upper arm, which she declared debil-debil had made, trying to catch her; and Mrs. Baldock said the woman had tied a string so tightly round the arm above the scratches that it was

swollen almost to bursting. Mrs. Baldock made her take it off. I saw old Mary, as she is called, with her head all tied up where debil-debil had pulled hold of her head, the following night; and yesterday again I saw her. very sick, and wanted to go about without her clothes. She certainly looked very ill, half-dead with fright. Johnnie, her man, and another of his wives, also a Mary, had other marks on them to show where debil-debil had taken hold of them. Mrs. Ellice's poor gin who was burnt died last Sunday,1 and was buried wrapped up in her blankets; the other two native men were terribly frightened at debil-debil taking Pollie. The girl wanted the Father from the Mission to baptise her, which he did; and he with some of the Christian gins did the burying of her. Not a man could be found who would take the body to the Binghi (Christian) burying ground. One of the names here for debil-debil is Woomba, which also means warrior; another is Wearown; still a third, Wearyomg. To complete this history of debil-debil, I find both Mrs. Baldock's and Mrs. Ellice's natives have broken up their "pumpies," and moved them quite from where they were situated, as a final hope that debil-debil will not worry them again. I am told there has been a general removal.

Two shields were given to us the other day; one a new, the other an old one. The new one was given willingly, the other but very reluctantly. "He only old one, Master, he catchem plenty kylie cut 'em—he no good." But it was eventually obtained. Evidently the shield was held in veneration, possibly on account of the number of fights it had been in, probably for having been used during some of their ceremonies of blood, when the hollow made for the hand to go into to grasp it has been used for the blood collected, and afterwards passed round, and either drunk or their fingers dipped into it for

smearing over certain parts of their bodies, according to the ceremony.1

It is surprising, with their limited means of reckoning, how they manage. Old Mary, when she wanted to go away (a moon, of course) said she wanted a spell that time. If a half-moon she would reckon it on her fingers; but each knuckle joint represented one, so that for fourteen days see only used the one hand: "Finishum that one, missus, me come back."

The bark pingins or yandi are easily procurable, but those hewn out of wood are not so. I have had two of the latter in my hands, almost thinking them mine; but no! at the last minute sentiment stepped in and I could not get them. The bark pingins are made from the bark of the tree which Mary tells me is called Mourrya; another name is the tea-tree or paper-bark. . . . .

December, 1899. You will be pleased to hear I have, besides Magdalene, my old Mary. My neighbour sent me along word that her boy Yarry had come in from Whistler Creek, Beagle Bay, and with him had come Mary, who was away in camp four miles out of town-the limit for unemployed natives now. I was only too pleased she should return. Early morning she came along, radiant, bearing her whole paraphernalia with her-a very wild woman of the woods. In turns we greeted her, and then, "Missus, bring'em along scissors, I want cut 'um Mary's hair," and the poor creature was shorn of all her flowing locks; after which "Me wantum yat." I had not one to spare, so Jack gave her his old hard felt hat. Yesterday morning she set Magdalene, who is her daughter, to wash up; and I, going round to the kitchen by the back door, saw her busily weaving her locks into a belt. I was interested in watching her, and tried all my powers of persuasion to induce her to give me the hair twisted on the spindle; but no, she would not. She, however, gave me the empty spindle. [Plate XV.,

<sup>1</sup> Plate XV., fig. 6.

fig. 13A.] It is probable that had not Jack cut her hair, Mary would have put on wilgy, for Magdalene's baby died last week, and a woman with wilgy on is a filthy creature, neither of use nor ornament in a white feller's house.

We are to witness an eclipse of the sun next month. Strange! all the natives know about it; how, we can't imagine. Old Mary, when questioned, said, "Him go out all right." King Ross sent me a kylie by Mary when she went to his camp. Yesterday at six o'clock a.m. he and Pollie came along. He brought me another kylie, two nulla-nullas, and a walkerberrie, for which he wanted sixpence. I gave it him willingly, although it is the first time I have given money. He also had a drink of tea and a piece of bread and jam. Such small attentions please the natives. . . . . .

My old Mary has been very ill. When "sick along a yed," she packed her head into damp sand until I wondered she could breathe, and she got Magdalene to rub her-a sort of massage-to exorcise the debil-debil. The other day I was left all alone. Mary and Magdalene were both away. In the evening I saw something moving in the compound. Mary had returned. I went out to her and wanted to know where she had been all day without telling me. All she answered was, "Woolla, missus, woolla, you go catchem woolla-spose I catchem blood he come inside." I lighted the lamp (a gust of wind had blown it out) and took it out on the verandah. Then I saw her leaning on it, her head and face streaming with blood, which was soaking her singlet back and front. She had taken her dress off. I fetched her water; she drank it thirstily. Then I asked, had she been to the fight (there had been a big one in the afternoon). She had been fighting, but not there. She had started out in the morning to call on Ross and Pollie his wife, and was set upon by some gins, who had a grudge against her. She being still weak had not taken her fighting-stick with her,

was molested unawares, and having nothing with which to defend herself was badly hurt. She had two terrible gashes on the head. I gave her warm water to bathe her head, food, and tea; but she was too sick to take anything but the tea. Next morning Jack looked at her head and had the doctor to her, who said such blows as she must have had would have killed any ordinary person. She is pretty well again now, but oh! the revenge she is going to take out of those women when she "phinish belong sick

pfeller.". . . . .

I heard the other day of another big Kobba-Kobba, and the blacks "suppose I liked to go all right." When Jack returned he also felt inclined, and told a Mr. and Mrs. Bauer, who had expressed a wish to attend one. Off we tramped in single file, Mary and Magdalene leading, a long way into the bush. We reached the place just as the Kobba-Kobba was commencing and before the fires were lit. There were great numbers of blacks there, men, women, and children. It appears there were two other tribes besides Roebuck Bay natives. Most of the men were in full war paint; their numbers were increasing every minute. At first they stood in a line with their backs to us, and each one held in either hand a bunch of grass or twigs. Then the singing began. It seemed as if one voice commenced a verse, gradually all the others joined, and one man did a pas seul, and by the end of the verse he was facing us, the grasses held in his hand covering his face; and so it went on until all were facing us. You know how high-stepping a thoroughbred horse is; well, it was an action something like that, only the man's body was bent too. As soon as all were facing us, all the women ran up and formed a crowd facing the men, as if peering to find out who each one was through the grass hiding their faces. Then the singing commenced again. And the men did pas seuls until all had their backs to us. When the last man had turned, all the women ran and sat

down; then the men came up again singing and beating time with their feet, making a noise as of many horses Then they started a sinuous dance, waving the grass. First one fire was lit, then another, and Mary told us to get back a little, "plenty sand fly." We moved. At one part of the song the women all ran in to the circle of men and formed a round. The men still continued dancing, holding the grass in either hand; then with their nulla-nullas held above their heads, their bodies bending and straightening. Afterwards they danced, holding sticks aloft ready to strike, and with this dance the vocal accompaniment was that of the gruff baying of dogs. Byand-by a strike, a shriek, and a woman was hit. Finally, "phinish 'em," exclaimed old Mary. "White womanee go away now, he no good." So we left; but the Kobba-Kobba lasted until morning. The next evening we went again, but they said, "No proper Kobba-Kobba, white womanee come along," so we left. The other Kobba-Kobba mentioned was at full moon; this was new moon; that was quite distinct from this.

The eclipse came off, to the fear of many of the natives. It was a glorious afternoon; I used smoked glasses, but could see with the naked eye quite distinctly. There seemed such a rosy hue surrounding the sun, at times changing to yellow. After a good deal of persuasion Jack induced old Mary to look through glasses, but she was half afraid. Then she showed us a bit of blue stuff she had been looking through! Truly the natives are very wonderful, yet we call them ignorant savages. . . . . .

A Mr. Barclay has visited us, son of Sir James Barclay; he is in some way connected with the Perth Museum. He was greatly interested in all we had to show. One thing he told me I had not heard before. There had been several native fights on, and he said, supposing a man were hurt in a fight; if he wanted on his recovery to challenge the man who beat him, he put his knee up, and the victor, if he took

up the challenge, had to stick his spear into it as an earnest that he would be willing to renew the combat. If he refused he was a coward. The prospecting party, of which Mr. Barclay was one, out from here to Beagle Bay, went over ground that had not been visited by white men (so far as is known) since 1861, and in all their travels they only came across one mark of the former party cut on a tree. The natives in the parts he had visited are known to be very bad cannibals; but strangely enough they did not come across any on their travels; and only just before embarking on their return trip did they see five in a dugout canoe, which on seeing the whites they promptly overturned and swam for one of the islets near by.

All the natives here are very alarmed just now. They are afraid of a willy-willy, and many have cleared away from town to the bush. They say the only way to save themselves when a willy-willy comes is to tie themselves up to a big tree to prevent being blown away. It is ten years now since one struck Broome.

ADA JANET PEGGS.

[The following are some tales which were told to Mrs. Peggs] on the voyage from Roebuck Bay to Singapore by a little boy named Willie Jones, who was proceeding to Singapore for his education, and joined the boat at Derby. He had had only Binghi children for playfellows since he was four years old, and could speak their language well. The tales are written as closely as possible in the words in which they were told. They were read to him after having been written down.—C. J. T.]

### THE TALE OF WILLY-WILLY-WAGTAIL.

The Willy-Willy-Wagtail is a curious bird. A long time ago he was a blackfellow; he had a sister and an uncle. The uncle used to go hunting, and when he killed

anything he used to give Willy-Willy-Wagtail's sister all the fat meat, and Willy-Willy-Wagtail all the skinny Now he did not like that, so he looked around to see what he should do. He took a long sharp stick and stuck it into the ground, and covered it over with grass. Then he said to the stick, "When I tell you, you shake like a bandicoot " (a bandicoot is a kangaroo-rat). So he went and brought his uncle along with him, and told him he would show him a bandicoot's nest. As soon as he got to where the stick was the stick began to shake. His uncle was just going to throw his spear at it when Willy-Willy-Wagtail said, "No, you must not do that, you must jump on it." At last, after a lot of persuasion, the uncle jumped on it, and the stick stuck right through his foot. All the other blackfellows came along and tried to pull the stick out, but they could not move it, so they went and asked two big fellows, as big as a baobab-tree, to come and try. First they looked around for a big tree and rooted it up to show what they could do. They threw that aside and then they seized hold of the stick, which came out and shot right up into the sky, where it forms a streak of stars across the Milky Way. The blackfellows tried to kill Willy-Willy-Wagtail, but he escaped into the bush.

#### THE TALE OF THE EMU.

There is a constellation [Willie Jones pointed it out to Mrs. Peggs] close by the Milky Way, which the black fellows call the Emu. Now a long time ago the Emu was a black fellow. He was a womba (warrior), and when he died he went into the sky, where he is an Emu, a big big fellow; and he holds two strings, which are joined to the earth to keep it balanced. If the strings were to break, or be cut, the sky would fall on to the earth, and every one would die.

## THE TALE OF THE EAGLE AND THE EGGS.

Once upon a time an eagle built a nest and put some eggs in it. Two white birds [bower-birds?] saw how busy the eagle was, and they thought they would play a trick on her; so one of the birds lay down in the nest under the eggs and ate them, whilst the other watched to see what the eagle would do. The eagle was very angry. Then she laid some more eggs, which the white bird ate again. Then the eagle looked around and saw them, and overcame and killed them. (The birds are all supposed to be men.)

## THE EAGLE-HAWKS AND THE FIRE.

There were two eagle-hawks going along when they came across a blackfellows' camp. Now the blackfellows had been fishing and had caught a lot of fish, which they were eating raw. The eagle-hawks said, "Why do you eat your fish raw? Why don't you cook them in the fire as we do?" The blackfellows said, "What is fire?" for they did not then know how to make it. They gave the eagle-hawks some fish, which they took away with them. By-and-by they sent a lubra (gin) to see what the eagles were doing. So the lubra crept along and watched. Byand-by the eagle-hawks saw and called her; so she went along, and they gave her some cooked fish which they had taken out of the fire. The first time she ate it she was very sick. The eagle-hawks gave her some more, and she was sick. The third time she ate it she was all right. Then the eagle-hawks showed her how they made a fire by rubbing two sticks together. The lubra went back to the camp and told the blackfellows, and they made her show them how to produce fire by rubbing a stick quickly in her hands on another piece of wood. By-and-by she made a fire and cooked fish for the blackfellows, who were very sick the first and second time they ate of it, the third time

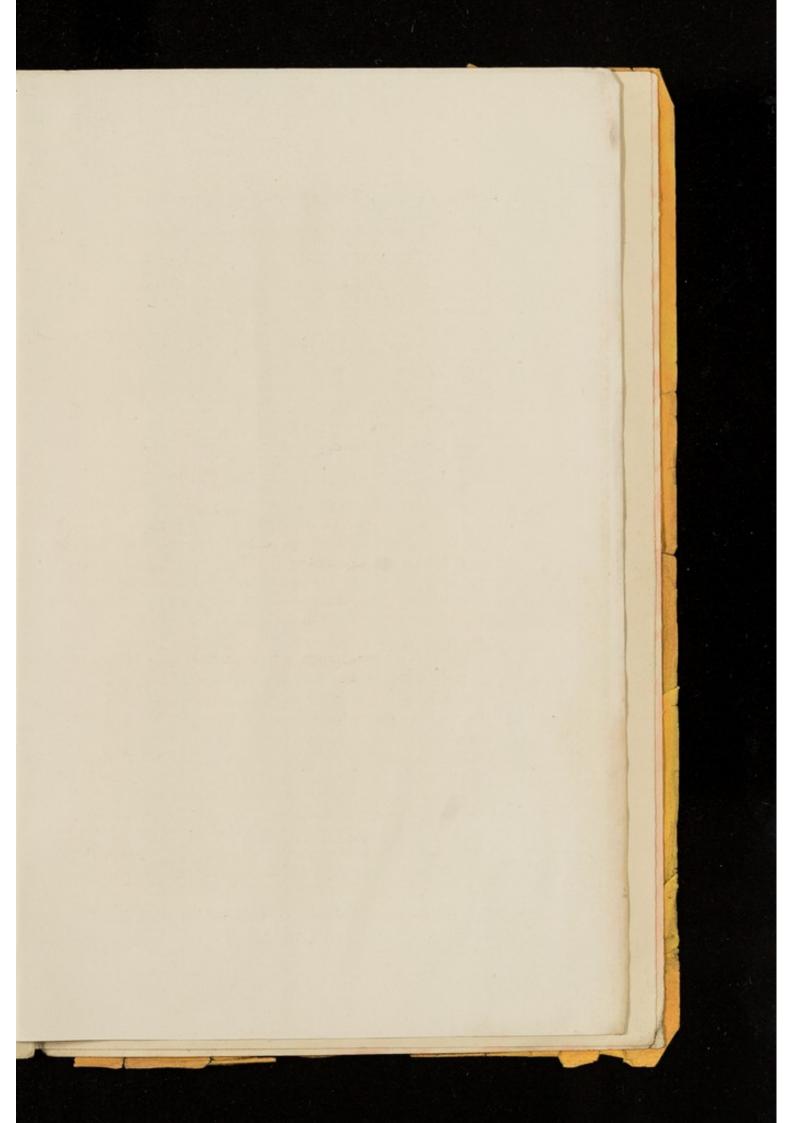
# 364 Notes on the Aborigines of Roebuck Bay,

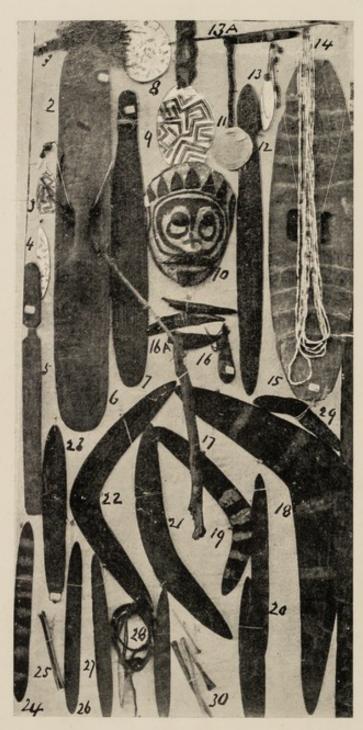
they were all right. After that the blackfellows knew how to make fire.

THE TALE OF THE BIG WHITE BIRD, GILLEMURRANGO. (Bower Bird.)

There was a big white bird, and he was a very strong bird, and he could throw the spear, but he was a wicked bird. He said to some blackfellows, "I will show you how I can throw the spear." So the blackfellows came to the corrobboree, but before they came he buried his long spear under the sand. When they came, and were going to sit around, he said, "No, you must not do that, you must sit in a row." After a time they sat in a row, and Gillemurrango began to dance and sing, and as he danced and sang he kept pulling the spear out of the sand, so the black fellows should not notice it. At last he got it all out, and he was just at the end of the row, then he took a good aim and drove it through all the tribe, and killed them. By-andby he told another lot of blackfellows he would show them how he could throw the spear, and he killed them all. At last he told a third tribe he was coming to make corrobboree. Now this tribe were very frightened, because they knew how Gillemurrango had killed the other tribes, so they thought they would make a big shield and try and save themselves. Then they looked around and found and cut themselves a shield out of a big tree. After they had roughly fashioned it 1 they threw three spears, nulla-nullas, and boomerangs at it, but it cracked, so they knew that wood would not do. They then got a shield of harder wood, and then tried that, but that cracked too. At last they found some very hard wood, and they formed a shield roughly of that, and threw all their weapons at it, and they all broke on it, it was so very strong. They finished it, and then they waited for Gillemurrango, first hiding the shield under some bushes so that he should not see it.

<sup>1</sup> Cf. the description of boomerang-making, ante, p. 326.





WEST AUSTRALIAN OBJECTS IN THE COLLECTION OF MR. C. J. TABOR.

To face p. 365.

Then Gillemurrango came along and made corrobboree, and hid his spear as before. He told them they must sit in a line, so they hid the shield behind them, and they watched how as he danced and sang he kept pulling the spear out of the sand. Then they passed the shield along until at last when the spear was out of the ground, the man at the end of the row held the shield. As soon as Gillemurrango took the spear up to throw, then the womba quickly put up the shield, and when the spear came along, instead of going all through the men, it hit the shield and broke into little pieces. That's all. [Mrs. Peggs inquired the fate of Gillemurrango—he had to hide away in the bush.]

Willie Jones said that the natives have a belief that after they are dead their next existence is to be either a devil, a bird, or "come up white pfeller."

#### OBJECTS DEPICTED IN PLATE XV.

1. Emu-feather decorations used by the men, worn either in hair, on upper arm, or just under knee.

 Charms against sickness, the hair strings made entirely of hair from the beard. The latter given by King Ross. See page 346.

3-4. Pearl-shell letters of introduction (the broken one used by a man coming from Beagle Bay, passing through Lagrange Bay to Roebuck Bay). It was worn round the neck by a string with the piece of shell placed just over the shoulder. See page 339.

5. Woomerra (only a broken specimen). For aiding the throwing of spears a long distance. Not much used in Roebuck Bay district.

6. Back of narrow shield of hard wood used by the Roebuck Bay natives. The front of shield never decorated. Tribal marks on back. At blood ceremonies the blood from the wound is allowed to drip into the haft of the shield, and each native present then dips his fingers in the blood and smears it on his body. See page 356.

7. Ceremonial or sacred beheading-sword. Only second in value to the mask in whole collection. Stolen from a camp, and given secretly to Mrs. Peggs. Of very heavy wood, seen much service. See page 342.

8, 9. Chastity-shells and hair girdle. The full war dress of the warriors. When shell is worn behind it denotes

that the man wants a wife. See pp. 327, 334, 353.

10. Mask used in a man-making ceremony. See pp. 342, 345, 354.

11. Smaller chastity-shell with hair girdle.

12. Ceremonial sword made by lame William. On the back may be seen his peculiar footmark. Before giving the same he had to obtain permission from King Ross.

13. Pearl-shell charms against sickness; and kangaroo teeth taken from the head of a child who was wilgyed.

See pp. 346, 347.

13A. Mary's spindle on which she used to weave the hair into belts. See page 357.

14. Shell necklace worn by the women when in want of

a husband. See page 346.

15. Back of shield in soft wood; the bands signify into how many fights the bearer has carried it. Not used by Roebuck Bay natives. Given by a Lagrange Bay native.

16. Wilgy; a mixture of red earth and fat, lumps of which are worn by the native women as mourning. They are left on till they drop off of themselves. Further north, in the Derby district, white clay is used in the same way.

16A. One of the decorations used at the Kobba-Kobba;

white wood shaved finely. See page 330.

17. Fire-stick with which Mrs. Peggs saw fire made. A piece of hard wood is split and a wedge inserted, some shavings or dry grass put into the cleft, and the hard wood rubber applied briskly till fire is obtained. See page 349.

18-19. Fish kylies. The white bands on red wood of 19 denote Roebuck Bay manufacture. See page 326.

20, 24, 26, 27. Lauries or talking-sticks. See pp. 333, 335, 357.

21-22. Kylies; one of these bears the signature of King

Ross. See pp. 326, 358.

23. Bull-Roarer; used for calling the tribes together for war, also in certain Kobba-Kobbas and in the man-making ceremony. See pp. 341, 349.

25. Bone ornaments for insertion in nose. See page

346.

28. Woven hair for belts, &c.

29. Kylies of natural formation, obtained from the coral reef in West Australia, the only known specimens from that district. See page 352.

30. Bones used in blood ceremonies for piercing the

flesh. See page 348.

#### OLD-WORLD SURVIVALS IN ROSS-SHIRE.

BY SHEILA MACDONALD.

That it was a "far cry to Loch Awe" may have been true in those picturesque days of long ago, when it took days perhaps to get from one shire to another, across rugged hills and lonely glens. But it is not at all a far cry nowadays to the shores of the sea-loch in Western Ross from which I write. It is indeed only some ten hours' journey from the Scottish capital. Yet some of the quaint survivals to be found here carry one centuries back into mediævalism, and it is astonishing to what an extent superstitious customs still linger among a people who are more or less educated and intelligent.

All the things I am about to describe have come under my own observation, or have been related to me by the

people principally concerned.

The district from which these stories are culled, and which is now a waste of deer forest, was once the home of a large and powerful clan; and the picturesque ruin of their ancient stronghold is a dominant feature of the land-scape for miles around. The whole place is particularly rich in legend; indeed it simply teems with romance, and the Squelachds (tales) I have listened to since childhood about the old gray ivy-covered castle alone would fill many a bulky volume.

But you require to have two sides to your tongue, as we say in the North, to fully appreciate the poetic character of those Sguelachds, with their wealth of imagery and fanciful situations. They lose much in translating them from our own poetic language into that of the Sassenach. Though, as a rule, Highlanders rather resent being asked about their old customs, and are very chary of telling about their

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Tribal mark ForEhrad, Tip of nose. Signent. Light yellow. color obtained by mixing white pigment with gall from Kangaroo.

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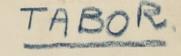
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81, Elizabeth St. Melbourne.

his Binghi hame While feller name not decorated for har . hel-flesh wheals. Freds lighation Language hopening are mention



# By 49 2489-2536 MAORI STONE IMPLEMENTS.

Bound in the Pelorus District, Marlborough, New Zealand (S.Island)

These people according to tradition were pit dwellers, unwarlike, but well skilled in various arts, notably in working Greenstone - they were an agricultural race.

All the implements made in Greenstone were sawn, not chipped, and are well finished, specimens are often found on the same level and adjacent to other implements totally different both in material and finish.

These Greenstone relics prove that the older Maoris knew how to work this form of Jace as well as the men of more recent date.

The specimens were all found below the surface and were probably made and used by the pit dwellers.

- A.l. Jade ear ernament found on the shores of Pelorus Sound together with the remains of a human skull.
- R A.2. Ditto with inscribed ornamentation ploughed up in a field at Walkato in the Rai Valley.
- R 4.3. Broken ditto. in fine Jade.
- R 4.4. Handworked stone, use unknown.
- R A.S. Shark's tooth worn by Macri men not women 9 60 years ago.
- R 4.6. A borer.
- A.7. Obsidion Knife evidently taken to the district as there are no Volcanic rocks in the neighbourhood.

R 4.8. Unidentified hollow stone with stone or water inside. Perth Museum Authorities say it is a petrified stomach, but if so it has probably been polished and used as a charm.

R 1. Figure head of fishing cance.

R 3. Carved Totara Slab or House post.

R 4. Various stone implements found in Waikato, N.Island.

R 5. Ditto ditto.

6. Larger implements , of doubtful use.

R 7 Grindstone from Pelorus Sound

R 8. Diorite Hammer - these are fou d on most sites of ancient

R 9. Specimens to illustrate manufacture of tools by sawing, grinding and subsequent polishing. Jade implements are always sawn

R 10 Stome weapon

R ll Mysterious Stomes sometimes found in hollow trees, evidently primarily water worm and thought by some to be emblematical of a tree or srone god.

Yother ilens

Exhibited by.

C. 9. Tabor.

MRI., F.R.AI,

Medicine from Indian tribes in Northern South-America
collected by Gustaf Bolinder, PH.D.
STOCKHOLM

I. <u>Ljca-Indians</u>, Sierra Nevada de Santa Marta, Colombia 7000 feet above the sea.

There are some medicinal herbs in Sterra Nevada which have been imported from Europe and now grow wild. In addition there are a number of native herbs only known to the Indians or which have become known to the Whites through the Indians. It is not always easy to say now which plants the Indians themselves had originally, which the Europeans have taught them or which the Indians have taught Europeans or whether the names are original, for in this matter, Indians and Creoles have learnt from each other. Medical herbs may be picked by men or women. Those growing on the mountains, where the women never go, or usually collected by men and mostly by the medicine-men. The magical medicine is gathered by the medicine-men.

1/ Native name ARGOSEMO, a shrub. Decoction said to be anticatathal. R 2582 1937

2/ Native name HARIA, a herb. Decoction used for curing 129866 ulcer. R 2619

3/ Powder from a powder-fungus, puff-ball /puck-ball, 12986 y puck-fist//LYCOPERDACEAE/ native name CHAPOTE. The pollen is sprinkled /in the same way as we use powder of iodine/ for curing fresh wounds. R 3574

4/ Dried flowers of a Compositae. Native name BUBUNE. 129868
Similar to chamomile. Decoction said to be anti-catazal. R 2571
5/ Leaves of Espectia grandiflora, native name PUNNE, 129869
a tree from the alpine moors, 14-16000 feet above the sea.

It is considered as mirifical and it is used as magic
medicine at several rites. Burning Espeletia is to be used
as a purification after death and childbirth. It is also taken
as decoction against headache. R 2570
1937

6/ Resin of a minor species of Espeletia, native name R 2617
1937
TIDCHUNA. The resin is used for colds, the smoke being inhaled. 129840

7/ Native name IGETETO. Seeds boiled as a purgative 129871 Evidently the castor-oil-bush.  $\frac{R}{1937}$ 

8/ Bark of a tree, native name UAUUNCA, a species of 129872 Cinchona. The Ijca-Indians probably learned its use from the Whites since the knowledge of properties of the cinchona bark, even in Peru, was extremely limited.

9/ Native name YOQUE. Decoction for chest ailments.(A 129843 species of Borrago?) R 2581

10/ Bark of a tree, native name CUGUINA. Some kinds of 129874 wood have a purely magical significance and are indispensable at certain ceremonies and functions. The CUGUINA-tree, whose leaves are used for dyeing thread, must be collected by the bridegroom, facing the different points of the compass, before he enters the nuptial bed. It is used for purification. Rose

11/ Native name BIRA+BIRA: Boiled in milk for suckling /29845
women. R 2583

12/ Coca-leaves. Some medicine possessing purely physiologi- 129846 cal properties has yet obtained magical significance. Dried coca-leaves, chewed with lime, are commonly used by the Ijca-men.

It is used as a medicine, but also every day on account of its reviving properties. The women are not allowed to use it. The leaves are dried in the sun. Coca is used in several magical rites. It is only used by married men.

Raby 8 2578

13/A Lime, used by chewing coca, and 12984 R 2573
[13/A Lime, used by chewing coca, and 12984 R 2573
[13/B Shells from the sea, far away from the country of the 129848

Ij ca-Indians. These shells are burnt and the lime is used by

the coca-chewers. R 2561
[1937]

14/ Bag for coca-leaves of cotton thread, coloured by

cuguina - bark (N=10)

15/ Calabash-box, used as receptacle for lime. Brim of clay.

16/ Calabash-box for coca-lime. No brim.

The magical medicine used by the medicine-men usually consists of a bundle of maize leaves folded around small colloured stones and bound together with cotton yarn of special hues. This medicine goes by the name of aburro. The usual method of employment is simply for the medicine bundle to be swung to the accompaniment of continued blowing as if to drive away somthing found in the air.

Stones have much significance and the knowledge of them is a regular science. Some kinds of stones are saught by the medicine- men for weeks on the snow-fells. The stones are smashed into small bits. Every stone has its proper effect and its special name. The bundles are generally composed of several kinds of stone. In cases of sudden death the bundle is composed of bits of different kinds of wood. At burials the stones are not wrapped in maize- but plantain-leaves. Such an elaborate stone - pharmacopaeia, if I may use the term, is not common amongst Indians.

Ah important stone, which is used in times of war or other great impending perils. Thus they come into use when a revolution is going on amongst the Whites, if the Indians know of it.

/The Columbia/citizens have generally seen to it, that these stones need not lie unused./ Rashle

by the medicine-men. It is used in the BUNCUEYCA, in which there are several stones of this kind. This bag is the

soothsaying outfit of the medicine-men. While constantly swinging the medicinebundle /m 17 / he gently strikes the bag against the ground. The rattle of the stones is carefully listened to. The stones "speak" and tell him what he want to know.

It is also used as a medicine. In cases of snake-bites etc.

the medicine-bundle is composed of the dye-wood brazil a. o. R 2572
1937

II. GOAJIRO-Indians at the plains of the peninsula GOAJIRA.

Columbia- Vēnezuela.

21/ Bundle of shells and sea-grass found at the seashore, considered by the Indians as "good medicine". R2584

22/ DIVI-DIVI-fruits / Caesalpinia coriaria/ used by the 129874

Indians for dyeing purposes but also as a decoction for dysentery 2519
1937

23/ Beans, used as dietical food for women during 129885 menstruation etc. R2677

M. Motilon-Indians, Sierra de Perija, Colombia and Venezuela
1000 - 3000 feet above the sea. A war-like and hostile tribe.

24/ Magical stones. 129886 R2575

25/ Bark of a tree, used against fever. 129884 R2576

26/ AGAVE-wood, used as magical medicine. 29888 Rabis

27/ Bark of a tree, decoction by menstruction. 129889 R2569

#### MAORI STONE IMPLEMENTS.

Found in the Pelorus District, Marlborough, New Zealand (S. Island)

These people according to tradition were pit dwellers, unwarlike, but well skilled in various arts, notably in working Greenstone - they were an agricultural race.

All the implements made in Greenstone were sawn, not chipped, and are well finished, specimens are often found on the same level and adjacent to other implements totally different both in material and finish.

These greenstone relics prove that the older Maoris knew how to work this form of Jade as well as the men of more recent date.

The specimens were all found below the surface and were probably made and used by the pit dwellers.

- A.1. Jade ear ornament found on the shores of Pelorus Sound together with the remains of a human skull.
- A.2. Ditto. with inscribed ornamentation ploughed up in a field at Waikato in the Rai Valley.
- A.3. Broken ditto. in fine Jade.
- A.4. Handworked stone, use unknown.
- A.5. Shark's tooth worn by Maori men not women 60 years ago.
- A.6. A borer.
- A.7. Obsidian Knife evidently taken to the district as there are no Valcanic rocks in the neighbourhood.
- A.8. Unidentified hollow stone with stone or water inside. Ferth

  Museum Authorities say it is a petrified stomach, but if so

  it has probably been polished and used as a charm.
- 1. Figure head of Fishing canoe.
- 3. Carved Totara Slab or House post. .
- 4. Various stone implements found in Waikato, N. Island.
- 5. ditto. ditto.

- 6. Larger implements of doubtful use.
- 7. Grindstone from Pelorus Sound.
- 8. Diorite Hammer these are found on most sites of Ancient Maori houses.
- 9. Specimens to illustrate manufacture of tools by sawing, grinding and subsequent polishing, Jade implements are always sawn.
- 10. Stone weapon.
- dently primarily water worn and thought by some to be emblematical of a tree or stone God.
- 18. Bones of Great Moa Bird. None have been seen alive since 1650, the bones are found embedded in the sand on the Seashore or in the detritus from rocks on the Coast. The bird had no wings and a full grown specimen stood 14 feet high their enormous feet were a peculiar feature. The eggs were 10 inches long, 7 inches broad.

Exhibited by,

C. J. TABOR,

M. R. I., F. R. A. I.

Deux crâres de Não-Calidonians, dont un trépané sur le pour.

M. Jean Martin, médecin de la manne, a napporté de la Monvelle - Calédonie 2 crânel, dont el jour don à la Serciété.

Cas a ciames our été trouvé dans le sol à Ornerche, dans la partie septentrionale de l'île; ils sont bean conserver, mais paraissent avoir séjonné assez lenglemps dans le Rol. Ils présenteur le ligre ordinaire des Neo-Calédonieis.

Sur l'un d'ent enelà, dand la région frontale, une onverlure parfaitement rande de 15 millimetres de deametre, pénétrante, à bonds perpendiculaires, et depuis ties linglemps cicatrisée; una ancienno fracture, tie bien cicatrisée; una ancienno fracture, donc d'une tépandem chirusqueale, pratiquée methodiquement pour traiter une fracture du crâse, et surra de quérison. On pourrait se denaider se se ne seint

pas de ces trépanations que les unsulaires de l'acéanie probavour quelquestous pour Querir containes maladres de la tête, mais on sait qu'es out recours seulement au procédé du raclage, au moyen d'un éclas de silex ou de verre. Or, la forme, les demenseurs et la nature de l'ouverture prouvent manyestement qu'elle a été faité avec une couronne de tiépan, et qu'elle n'a pu être pratiquée que par un chirur-- gran d'Europa. La ciana est bren antérieur à l'occupation jongaire; mais la table avant élé visitéé, à la fin du siècle dernoi, par plusieus nangaturs. Il est donc probable que le chirurgien du bond aura été appelé à songra un endigene atteint de pacties du crane et l'aura trépané suvant les règles de l'art.

Rej. Bulletin de la société d'authorologie de Paris. I . 1879 P.719 I. Martin Description of the 10 traphines strules of the agreement Tuseum of Natural History, Then york.

By De Hedlicha (Published about 1925)

(2) Reference & any article by C (or G) Tucolars on tuphination in The Caledona.

Tallot, SNig. II 33. Ha - 800 of fate or div! Consulted before any action Jaken - fe. choosing time of matriace, building a house entering an agreement, to some to was or matering place. Good palments, fecunity o buth Sacrifices of piceons, jowles, goals or 8- Jimes human heings were made to him Obatalla jours child in womb Obadalla (Ordshala) - le - allo senos deformities in punishment for its own misseeds or in a former life or those of its palents.

R3914.

Rusy 36.

1

Shit wood shaud finely

Mu and ordinary feature decrations wied by the men - from either his hair or helper arm or fred under thee

18465 bur shell hair firdle . I poesum pubic lased \_ the full war dress of the harriors Men shell is won at tack it denotes man vanto a sife

Charm against eiethers. I shell - the hair string made entirely from hair of beard

Honder at back. It to ran to those he said that whole thrown over whends lepping him I be plucks the string apart.

Possum and shell heckleses, former woodalso as head decoration both by hen and bornen. they havried boron hear prosum recklace - Well rubblace is born be boren blen in brank of a husband

of red carta t fat and is thent on entil it drops of ofitely.

Twither horte in borby district - While clay is band in dame rag for howming.

le 2 Nanguros teeth from as a charm - the two send · Stoot of a childs lead - Who was brileyed.

48464

78466.

18491

Good and bark kinging or Wandas - held for carrying food and other things in. he brooden ones wore also as cradles for the hen Children. Maryo Epindle on Which the med to seare The hair noto bell - it is in to pieces. Fire stiel both Mich brase actually See fire made. Mod split-ta bedge put in - there some charings or dry grass then the hard wood where applied buskly 2 portion of fore stiet med at men making weeks Green store tomahaw 1 lead. organg that. the fighting beapon of The bornan - They long & poss specimen beut 78400 on roah - nedle shaped at and - Which in proper out longlened he fre - work 5 H lotter - to be cald it pack - trough trad ford Specimens - und those of thick Hood stains here from the pything.

78489

Grinding stones and for grinding various suds - of land stone.

Throwing stick or rella-rulla - the rotches on the end is to allow a better grasp being taken.

What Kerri used then fighting by the men.

tralkerberi fighting mapon

78401

frear - of bood trughened by fire . from 10-16 ft tong, used in bargere - and also in fishing and the chase be only suit spear points toyon.

Blass leaded Exer - The head sent for some time ago - in lase; The triddle frining sent to show thethod rot used much in host thest

First and back of shield in lost brook
The bearer has carried it. Not need by Rocourt Ray
Nutrice - given by Lagrange bay native

78403-6

YN



Front and back of hard brod harrow chield have med by R. B. hatries. The front of thield have decorated, tribal marks on back.

The the baft of shield at the blood Ceremonies the blood he dripped from the bround - and each hatrie at the levemony, then dips his friger in the blood and trucars it on his body.

The marking of this are those of the shield me transhere

Mylie My lie or tromerang from Interes, of Which he dead you specimen 78397 That Rylie. This shows lookute Bay hake - bands of While on red wood Hoomera, My abother piece deal 78395 as Fack thepedly care he perfect no away het weed huch in the B. district on adding the Browing of speam a cong listance Ceremonial words - Keleading omido - heal the hack the lones one to the most valuable thing in collection Reliferen one has hade by lame hilliam - and on half short his preculing for mark before going it in homeson he had to get permission of King Ross. Bull loarer - the harkings are hore on the one he have. Med for calling the trubes to gether for hear and also in certain tobba tobba and at may making ceremony. 78410 78458 dance of talking etick the hartings on his whon the trad track from Lugrange to Rochuete bay and the position of the Halir lotes. Bose orianent for hose Bone med in Hood Ceremonies, for purcing the found.

An account of Virginia by Mr. Thomas Glover - an ingenious chairurgion 10 / that hath lived some years in that country. Phil Trans. UST 51 June 20.1676.

The ludions being a rude sont of people use no Euriosity is preparing these Physicals; yet they are not ignorant of the nature and uses of plants, but they use no correctives to take away the plants, nauseous, and other had qualities of them. They either possible, junger, infuse or boy! Item, till the decoction bet very strong.

Their usual way of our for most inward distempers is by decoction, which they make partly personal, partly at suddiffer, these they cause the sick to durit, the quantity of a half frint at a time. That or three times a day's kut they give nothing to procure vomiting in any distimpers, as a bad omen that the diseased will die; reither did I ever know them to use any wares of Blooding or Eupping.

of curring them. I did once new an Indian whose arm had been known, and viewing the place, I found like homes to be whole as smoothly consolidated, and as well reduced, as any English Chirusgion could have done it.

All Indians courry a Powder about them to core the biles of shakes

and in almost every Town this possible has a different composition.

and every composition is containly effectived to les correcting the malginity of the Venom. Neither was it ever known to us, that any Indian suffered much harm by these bites, but in a daies time he would be well as if he had never been bitten; whereas some of the English for want of a speedy remady have lost their lives.

The Indiano are frequently troubled with violent colicio, which oftentimes terminate in Palsies.

Contents of Box, No 1 Figure head of Fishing lance NO2 Light wood paddle ( nesodaphue taura used lin river Canves and shettered places at sea. all paddles were of the Same design but those used in seaforing Canves Were of stronger and heatier timber and were after carved ornamontally Nos. Carved Totara Hab found in a landslips on the shores of the Pelurus Sound, The Sinder had it- nailed upside-downon a wall outside his house when I rescued it. The central figure in the Carving had the eyes set with paux shell holious iris) The little Knot of wood in the Centre of the eye-hollow protruded through the shell and formed a trupil Apt this information from a staari. April a Haliotus shell withe box so that you can get the eyes repo aired. of you wish No 4. Bofol stone suplements from the Waiteato North Island. These were collected by My nepheur on the Haikato Diver. Hearly brought me found specimens. 6 Parcel of larger 5 hour of small stone implements from Pelorus Lound. Thave send you a number of

rude implements. Collectors dis carely like the Waik to took have livera galse idea of mavi art (July a mens small proportion of the infolements well finished Thase I think may have been insignia of rant rather than fortiese. I have seen a large collection made by a friend on whose land There was the site of an old Mauri Ja. Out of 2 bucketfuls of implements there was not one gairly well finished, of arcel of large implements from reloves District. Implements like these were scarce. I do not know to be how town to be from of Opinion on this subject. Grindstone from lebous Sounds. I Swrite Vanner. Greens wie plosician and fumps of stiorite were probably articles of Commerce aningst The marties they are found all over the istands Enough only at centain places in piter of stone toves and war the Manufa In the manifacture of stone

articles there were 3 processes Chipping, Sawing and Minding or possishing. The long fried Hores of the Soules was probabe sawn off in making a mere. Jade wasalways sawa nover cuipped 10 Dude Stone Weapout. Thave picked up on the shores of the Social several pièces of weapons equally as rude as the one sent ello tur porce dlike in Thapse . Probably their Were made in a hurry Jomes an emergency of droublever got scare: 1: 11 Round stones referred to in lognesia. Journal" Jam posting you a copy of mystrious Relies of ingstrious Relies of the Snatter before may be able to discover whether the Vocand stones sent are like the Juli-stones of Jinear Mulioned in my article seing away article seing away thave not been able to follow up many of the subjects I shave taken in hand. 12 Mon Bones. These were secked up on the shores of the Soundafter re the destruction of the bush! In many places the pound

was Strewn With bones Made To brittle by the Curing brush that only one here and there Could be prechadup this is a question whether the moon in the deuse bush or along the shores of the found While the Cound was kegod of clear by the ancient pil-dweller 18. Spear of Sword Figh. Parge turtles and sevord fish frequently find their way into Dance Ile harlotte Sorand but closes establish Themselves awing to coldies of the water. Loshua Rulland.

Contents of Box a I fade ear-arnament found on shores Jof Pelorus Sound along with the remains belonging to the original owner. The white face to very rare obaliable. a) 2 Ploughed out in the Waikato an ear ornament pattern pare. a 3 Broken arnament gricked up in the a 4 From the shares of Pelorus Sound. Evidently handworked but I do not know for what purpose it Was intended a 5 Shark's tooth worn in the ear when we came to heer Zealand nearly every Maori Man dead, one or two of these fin his ears but Inever sawa woman wearing one of lumps of searlet Sealingwax was generally fixed on to the broad end for the sharks too to they formed a lood set - off to the well-tattitued face. 6. boring amplement from Petorus Sound of Plasidian built from Pelarus Journes there are as volcanic rocks in this part of the country hear old maori Settlements. It was an article of Commerce which the natives of the Warth Island exchanged with the natives of the South Island. a 8. Bag of Starborough (Marlborough) fossils. Being anxious to dis cover what the round levelow

stone is I should be realty obliged of you will submittet to some competent person of the British Museum or elsewhere. It was polouged out of the borough and when picked help was coated with a red rust which pseled off in handling I sent it to the Welling tow museum. where one our leading peologists said it wight be a petrifield stontach but Chidefully This was a mere mess Knowing the la cality he Concluded it came of of the page rock. Globofically the Starborough Country Consists of horison beds of calkareous stale and sands timo full of miscene fossies this formation found all over hew Zealand is called The papa rock of bove the papa at Starborough there waterworn boulders This pravel bed Contains fragments of the papea Kock, marine Thells and more homes! The soil out of which the round stone was ploughed rests on the pravel. The fossil shells inthe bal along with the round s tone art from the paper & pravel bed which is Penerally and down as post- Terliany Dan vooting you a des crip live panishles of the Starbosough estate where one of my nephews (Berlie, has a farm.

# From the Journal of the Polynesian Society. Vol 12. 1903

Mysterious Relies.

By Joshua Routland In various places within the hush, Lealand, very symmetrical egg-shaped stones, foreign to the locality have been picked up, enedently relies of the ancient inhabitants of whom there are every where traces. Two of these Stones in my possession, one well polished, and the other nearly smooth weigh respectively 64 and 14 owners. The use of these atories I have not been able to discover, heat the following passage in a letter from lealonel Smy the, who in 1060 was sent by the British Government as Commissiones to Figi may throw some light on them: mª Waterhouse held a short service in English in Harry's house. In the aflunoon me left hamuse, and ascended the seeluded and lovely Valley in which it his. On reaching the sacred place, whence the Rewa God Wairaw was said to hand drifted, we stopped to examine it more closely, and asked the guides to point out the exact spat. They indicated a hole in a yards from the parth. Manaah put his hand into the hale and brought out an oval stone

of very regular farm, about the single of a swans egg; the guide said that was the God , Manoah again put in his hand and brought and some small stones of a similar

Shape, which they said were the god's children. We then began to question them about the god, on which they baked very grane, and pressed us to more on. Manoah wanted to throw the atomes away, but as the act would only have writated the natives without doing any good, me desired him to restore them as he had found Them. In addition to these oval stones a sumulus of equally symmetrical but much larger, nearly spherical stones, have been found in the Sounds and in the Pelarus Valley; one of these, 26 inches in circumference which I possess, was discovered in very dense bush on a hill at four-fatham Bay Telous Sound I have heard of another That was found in a hallow tree, and of one concealed in a fork of a large Tawa tree. Sin of these stones which I examined were very much alike in shape and size and seneral athers described to me must have been very similar. These stones have the appearance of waterworn houlders, but how such a number of boulders so nearly alike were obtained it is difficult to conceine. I have repeatedly questioned both maoris and Europeaus, but have not been able to obtain any satisfactory explanation of these curious relies - Irdees of atome-worship in the Malay archipelago have been noticed by various writers. To m H. G. Farkes we are indeleted for the followering account of the Temple and Inli Stones of Jimar. It is not very easy to abtain a good idea of the interior atrangements of the Uma-Luli,

as it is impossible for hereties to get within it or very often near it. Even hatines of Timor, who hand become normially Sirabii (Chustian) are prahibited from entering it; but by Sedulously questioning those who knew, I was able to gather that of the two doors (who direction does not seem to be a matter of importance one is reserved for the Dato- Luli or chief priest, and the other for the person's consulting the fates to enter. By the Dato's door no one but himsely may enter; it opens into a portion railed of by ornamented wooden pillars from the larger portion of the heelding into which the people have entrance. In the smaller part are preserved different articules of venerations the cranium of a huffalo, a spear a sheeld, a copper, a gun falmost falliere to peices, and of an old old pattern my guide told me "yet it is more powerful than any other gun however new." Besides these there is a bag containing the vestments of the priest, which are a broard breastplate of gold worn suspended from the necky two gold discs, about 15 centimetres in diameter to coner the ears a broad crown of gold with two long bufflow like horns of the same material projecting francit and gold arm-lets and earrings. Within this enclosure there is kesides the most sacred object of all- the Vatu- Luli or stone on which the offerings are laid to the visible deity. Tack of these stones they believe to have here given to the people of Limor when the universe was made. In the larger portions of the building there is a fire-place, and

westels and utensils sacred to the use of the Uma. Luli," Busides the racred stone in the Muna Luli each residence had what

may be termed a house hold bod.
"I a man has an ardinary siehness
in his house he does not consult
wither of the larger three Luli houses
but offers a familior a pie to the Luli
at a little hailed off partion in his
own house."

Unfortunately Mr Forles has given no description of the Luli Stories); but from

the tradition regarding their originit seems enedent that they are natural, not artifical. after reading her forles

not artifical. after reading he Forks account of the Limore idals and Colonel Smythe's description of the Fiji

Hod, the question enmediately presents itself, are the my sterious relies brought

to light through the destruction of over forests, the fossil remains of an

extinct religion?

Meadow rue (Thalictrium polygamum) is cut up into pieces and these are tied to salmen when it is being cooked to add to its flavour.

10). Fungus (Rolyporus or Daedalea), in some vague is considered good for TX female troubles. I could not learn much about it.

33). Spiders webs and puff-balls areused to stop b leeding.

34). The marrow of an animals jaw-bone is used to draw out splinters and to allay inflammation.

Tansy

33). To increase fertility the women formerly (if they do not now) steeped a piece of ginseng root (Panax quinquefolium), called "man root", shaped like a pair of legs with the membrum. The root was steeped in water and drunk from time to time.

50%.

A blacksnake skin worn round the xkin waist next to the skin will cure rheumatism.

8). Scutellaria laterfloria skullcap: also S. pilosa, Hypericum, corymbosum, and stylosanthes elatior are made into a decoction and drunk to promote menstruation, and the same decoction is drunk and used as a wash to counter the ill effects of eating food prepared by a menstruating women, or when such a women comes into a sick room or a house under a tabu; also drunk for diarrhea and used with otherherbs for breast pains.

Dispensatory.

chippewa

This plant produces no very obvious effects but some doctors regarded as possessed of nervine, antispasmodic and tonic properties. none of the other three species named.

The following concoction was obtained in confidence from am old Indian healer who claimed to have used it effectively a number of times. The cure is for gonorrhea primarily, although he used for kidney trouble and for spitting up blood, but he could not explain how the two where connected. The ingredients are: Wintergreen Pyrola uliginosa), (Paptisia tinctoria) Cleavers vines (Pallium aperine) Spikenardroot (Aralia racemosa) Solomon's seal (Streptopus), Moosewood (Acer pennsylvannicum), Boneset (Eupatorium perfoliatum), A small quantity of each is steeped in water and about half a cupful drunk threetimes a day in a quart of water. It is also claimed by the possessor to be an excellent tonic, who called it "Gonorrhea-medicine?. As a test for detecting the disease the Penobscot men employ tobacco on the finger.

Beaver castor (esticles) is a panaces for all kinds of femals troubles. For such use it is steeped and often mixed with brandy. In cases of measles the Indians use it to fix a half-dried castor on the end of a needle and stick it up each nostril to relieve the congestion and inflammation. Merely to carry Beaver castor about with one is beneficial, they think. It is also largely used by men as a lure scent for their traps. Others put a little scraped castor in to nearly every medicine brew to add to its efficacy.

A string of red glass beads, long enough to pass round the n eck several times, was worn formerly by womed who c ould procure them, to prevent excessive blood at all times. They thought these red beads would also keep their blood rich and pure. As such necklaces were never removed from their wearers, many having been buried, there are few now to obtain. One or two old women stall have a string which they wear concealwd.

A split toad open and put over a rhedmatic pain was thought to exper the trouble.

As a cure and also as a preventive of cramps and rheumatism an eelskin is worn next to the skin. For pains in the back or stomach the skin is worn un der the belt; for trouble in the limbs it is tied about the seat of the ailment.

For headache I heard of three different nostrums, and was told that there are others. An eelskin is bound around the head; or a frog is caught and buried alive, the headache being thought to be bueied with it; or a dried snake's tongue is carried about. The last nemed is also considered a charm against toothache.

To remove warts, several pieces ofraw meat are rubbed over them and then buried with the idea of transferring them to the earth.

The women b elieve in tyin g a light b andage around their own and the in-fan t's abdomen immediately after childbirth, as they say it facilitates heal ind and prevents excessive b leeding.

### HALL OF PRIMITIVE MEDICINE

Demonstrating the medicine of peoples living at various primitive levels of culture in modern times.

# SECTION I. INTRODUCTION

(a) Distribution of tribes dealt with; geographical, historical and cultural setting, as affecting state of health and attitude to disease.

(b) Rise and development of study of primitive institutions as a part of cultural history.

# Exhibits

Descriptive text.
Distribution map.
Models or masks of racial types.
Portraits of pioneers of ethnological science.

# SECTION II. PRIMITIVE KNOWLEDGE

Rudiments of scientific knowledge and technique; teleological co-ordination of knowledge:- fire-making, cooking; counting, weighing, measuring; communicating and recording; etc.

### Exhibits

Master label.

Methods of fire-making; apparatus and illustrations.

Currency; weights and measures.

Message-sticks, tallies, mnemonic tokens, pictography.

Charts.

(Plant-lore and such processes as distillation will be illustrated under the headings of Pharmacopoeia, Poisons, Narcotics and Stimulants.)

# SECTION III. KNOWLEDGE OF ANATOMY

Obtained in various ways, e.g. cannibalistic practices; post mortem exeminations of human beings and animals; preparation of body for burial.

# Exhibits

Label.
Totemic drawings of animals, showing knowledge of position of vital organs.
Effigies, carvings, drawings.
Anatomical vocabularies.

# SECTION IV. KNOWLEDGE OF PHYSIOLOGY

Close association in concept of the natural processes of plant, animal and human life. Ignorance of physical paternity.

# Exhibits

Labels.
Photographs and drawings.
Phallic effigies and symbols.

# SECTION V. AETIOLOGY

Human agency (maleficent magic, evil eye); non-human agency (gods, spirits, unspecified hostile forces) or the breaking of a tabu. Recognition of some natural causes.

### Exhibits

Label.

Pointing sticks and bones; accessories.

Tabu signs and symbols.

Effigies and objects (natural and manufactured) showing belief in spirits causing disease.

Votive offerings to gods.

Photographs.

### SECTION VI. PATHOLOGY, SYMPTOMATOLOGY, DIAGNOSIS, PROGNOSIS

Concept of the diseased body. Diagnosis and prognosis by (a) symptomatology; (b) divination, trances etc.

### Exhibits

Labels on all four heads.

Pathological effigies.

Names of known diseases and symptoms; photographs.

Divinatory apparatus; prepared skulls; effigies;

"rubber" and block, boards, bones, nuts, teeth.

Photographs of diagnostic procedures by divination and trance.

### SECTION VII. TREATMENT

Two department: A. Surgical, B. Medical, covering three types of treatment:- (a) empirical remedies and curative procedures; (b) procedures, physical and magical, logically consequent on aetiology and diagnosis; (c) procedures of positive therapeutic value, but explained on a basis of non-natural aetiology.

### Exhibits

# A. Surgical and Manipulative

- 1. Wounds, fractures, dislocations (appliances, e.g. splints, etc.)
- 2. Trephination.
- 3. Instruments.
- 4. General operations.
- 5. Blood-letting.
- Dental and ophthalmic.
   Sexual and ritual operations.
- 8. Cosmetic and penal operations.
- 9. Obstetric surgery.
- 10. Massage.

# B. Medical

- 1. Magical treatments; substitution dolls; soul-catchers; charms, spells, formulas; accessories; photographs.
- 2. Minro ailments; special diseases.
- 3. Ailments of infancy and puberty.
- 4. Obstetric medicine.
- 5. Materia medica (magical).
- 6. Materia medica (rational); pharmacopoeia.
- 7. Poisons.
- 8. Narcotics, stimulants, anodynes.

### SECTION VIII. CULTURE CONTACTS.

Modifications brought about through trade, migration, invasion, conquest.

# Exhibits

Evidence of borrowing and adaptation in remedies, appliances, instruments, professional costume and techniques.

Diseases eradicated and introduced: tables, photographs.

Native artistic representations of white practitioners.

Photographs.

### SECTION IX. THE PRACTITIONER

Private individual, professional or member of medical "secret society." Qualifications, training.

# Exhibits

- 1. Descriptive text; model figures.
- 2. Costume, accessories, fees.
- 3. Secret society accessories.

## SECTION X. PUBLIC HEALTH

(a) Cleanliness primarily motived by (i) discomfort; (ii) fear of spiritual pollution. Non-recognition of physical contagion. (b) Social attitude to weaklings.

# Exhibits

# A. General Hygiene

Razors, strigils, combs, tooth-brushes,
ear-picks.
Bathing; fumigation.
Dwellings and furniture.
Sanitation and disposal of domestic refuse.
Photographs (de-lousing, etc.)

# B. Care of the Infirm

Aids for infants, aged, sick and injured, e.g. crutches, litters, baby-carriers, feeding apparatus.

### C. Treatment and Disposal of the Dead

Mummies; preserved heads; skulls and bones.
Grave-goods and memorials.
Photographs: methods of preparing body, of
disposal, of avoiding physical and spiritual
contamination.

# D. Prophylaxis (Specific Preventive Measures)

Amulets.
Prophylactic and cathartic rites.
Protective clothing.
Inoculation.
Segregation of the Sick.

# FETICHISM in the CONGO

"La Belgique Coloniale, 11th March 1800

Two occurrences in the Ubcogi and Bateke territories. A feticher recalled from death a man who had me been buried for several days. He To the great stupefaction of the spectators, the earth was raised and the dead man stood up, gazing at the assembly. As he was about to speak, the crowd assailed with blows and his relatives were the first to force him back into his grave. In the meantime, the feticher was called, allegad instantly condemned to death and hanged above the tomb of the econolied recussited one, and it was there the missionaries saw him when the tale was told them by witnesses whom they consider worthy of credence.

The Bateke habitually perform the autopsy on dead bodies to see if they have in line a fetich called Ologhi. This is a excrescence of flesh which develops below the heart.

If this abnormal growth is not found in a body, it receives all funeral honours. But if by an chance the presence of the Ologhi is ascertained the body is torn into a thousand fragments and the relatives are the first to set an example in this.

I requested the missionaries to obtain an Ologhi and to preserve it in alcohol, after having obtained detailed information on the functions, the shape, the colour and the existence of that growth. Perhaps it is an illness, like goitre in certain valleys of Auvergne.

In traversing the navigable length of the Congo and many other rivers and going into the interior on foot and otherwise, I have been afforded ample opportunity to see the relations existing between the natives and the State Officials, and have never upon a single occasion witnessed the flight of the natives at the approach of the officials, on the contrary they flock to the river banks and shout and wave them - Slap their paddles on the water or throw loaves and other things after them as token of good will. Withthe exception of some instances of porters on caravan routes, I have never seen a case of laborater forced or voluntary, that was in excess of the man's or woman's strength. The law protecting the blacks as against the whites seems upon inspection to be most unfair as against the interests and dignity of the white man. The laws of the Congo Free State display a sagacity and universality which guarnatee the possibilities and future development of the people and State; the protection of the MENNER women and children is most humane; the establishment of medical service for all natives who please to apply for it is more than philanthropic and costs much financially and personally. The introduction of compulsory vaccination has decreased small pox. The adoption of abandoned children - abandoned because they have lost their parents and the villageers will not be responsible for them, or from other causes - is most commendable.

At Stanleyville I personally saw great heaps of boxes containing spoiled ammunition. In the district of the Equator in consequence of the constant humidity, all ammunition must be replaced every two years. A certain quantity must be kept in reserve for an emergency.

Considering that there are at least 15,000 native soldiers who have a daily practice of target shooting and each soldier uses 5 caps - and that in the various posts the white men have target shooting as well as use ammunition for hunting - and in some posts

moon and sunset are marked by the firing of a cannon. - a little calculation will explain. The death of a native is also signalised by the discharge of one or more shots.

The law prohibits the use of Albims to the Sentries - also prohibits the use of the 25 Albims permitted in every factory of the Concessions - to be removed except in defence of the Factory.

15 Albims on each steamer - each cartridge must be accounted for.

"The Practice of medicine, singery et among to 12. Zero + ratures of Some of the Polynesian Is". LONDON MEDICAL GAZETTE, 1831, IX, P. 434. by George Bernet, D.R.CS. Ft.S. F. LS.

" at New? . I The Polynewan Is .. a person Enflowing from any disease was supposed I have merens to displeasers of the goods; their allerhon was : duedto to the adophan of such wears as would appearse their anger. This was done by Sentable offengs being made & han accompanied by prayers. The push his assermes the doctoral dignily; he is well acquailed with the native medieval remedies, which he administers under he supposed anspises ghe fods, attended by suntable meantains At some y he islands, on he serious illnesses a ched, human samples were even offered up; & at Tongatabu a joint of the letter Junger was regarded as a soutable offer of the defended spents. at the island of Tahuti, Tagroatushono, Eteate + Rearea, were regarded is to privace gods of physic +

Judelines - bruses.

When a 11.2. received a gen - shot or other wound, it is this traded; a day is held, I the blood being as Neelest, is made hot by the and of health slimes or administrate to the patient, who dunks it as let as posseble; to prest his prays over him, to would so frequente, washed, + all extraners substances removed; but as other external application as used but water. The moraling of his priest to his Spents are repeated propenter, duning the ours. Who mand man or woman (exception, his own wife) is pennted to come near on see the patient during his illness, from a Supershlars idea Nen entertain, but by so down he spents would be angry, + ratard to come. The excellent and whord constitutions of to halines prevent lat un avouable condition of wounds which we are accastuned to See un Zungeaus; + lhi, recomen from most sever unjunes unt comparative case, + un a very that period of line. This rapidity of he healing process renders have very favorable

Subjects for surgesof spending.

Fractures are treated without any differently, he haves are land in the position, + steeks, or piecesof bankoro, placed as splents to keep them so.

The splents are soldon renoved with remonth has below place. The uplanmation sloge arong the abstements natives is very trifling, of re-warm takes place rapidly.

The rature remedies at ?? ? I Polynessa are chiefly from the negalable kingdom, which are brussed of placed externally, or injured either to water or he jures of the coreo-nut, or administed internally. Some of their remembers are mild 1 + 3 Sthar's powerful in them effects.

(Ellis'account of ongue of employing highs in Sandmet IS)

The TV.25 have recause to applications of mud for some complants, + payorm blood-lelling by making increases with shells.

at 122 + Polynesia te puests are les physicians; et io their orcapation to administra nucleurs; + pray over to such person, as well as also to administra to his wants. at ?? ? a single han on women is permitted to see the patient, but the named (except. the unjury the patient) are entirely excluded.

at T.2, the Tohenga or priest; during his incardabile, wares to front of a fern called URU-URU- FENUA (asplenum lucidum) over his pahent; y it breaks during the caremany, it is a sign hat the patent with not recover.

The Tahbland used the one extracted from his nuts of the 71A1R1, on candle-nut has (alundes triloba) as am embrocation for sheundesin Capt. How of Tahli, my one we hat he had been perfeall a speedel, comed a Severe ahoundern, what appealed his joints, ky am embrocation of this one.

Steaming is used by the Jenals at 7.2 carlos from their intereouse with Europeans, have become Syphilite.

Ja te other I have no confussion one

more parhener, y the consider the due ase membrable, the something remove he sufferent on purpose for him, where he usually pareless from reglect. Sometimes, y to system largers for some line, they alrepaled him with clubs + spears, + even would being him above, but this was only done when the patent was considered past recovery!

/ Toles from Harsten P.111" anows, as we shall find, are commandy used by he Indians as chained, esp. all bleding -ceremones, + the color is that the pointed inshument and trill or state terror into he end spent in the blood, against when he who operation is directed" "If the arm Jackson trembles in pulling the bon, its weathers is according to the belief of The Chorotis, almo to the presence of a mobset in the blood, and they think that he end demon will have the body with he blood drawn. expressey states tat y an Indon jets tred during a joinney, he asentes his to the operation of an end spent, of then Thee is no sorcerer present, he blieds himself on the hees, on to Shoulders, or on the arms," in order that the earl sport may have int to blood

The bon was usually made of 2023 mediales of coconut palm leaflets band together while the bonish puts of vegetable Julia and about 20 cms long. The anon woo also made of a module of a palm leaflet, and him or of flut or Egloss. Sometimes it is formed of a carsonary bure The anon is pursed thinghe the elements
of the composite bows and affectived at he base to the bon shing. This attachment of his an and prevents its perchal, to dieply not the Etrum. The operation sels opposite the palent hotching the anon between The Ihund & under Junger ghe right hand ste remain, Jungers dian buch the She que sons.

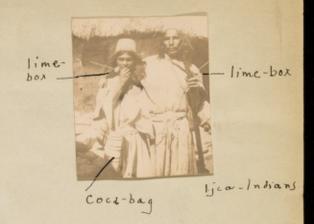
blood - realinge ait magn powe



A: Lime (vide 13A)
B: Lime box (vide 14,15)
C: Shells (vide 13B)
D: Coca-leaves (vide 12)



Espletia (vide 5!) 15000 feet a. the sea





Ijca-boy



the perpetual snow Espletia (vide 6!)



Justation Jac King Dela Dela Marie Company and the same Lauget t.v. tobaka o osa, i amigt balksonson pan, cuar alreduin



Dr Gustar





E. 101 ... 1 ... 1





Jjea-village 7000 feet a. s.



The snow-peaks of SIERRA NEVADA



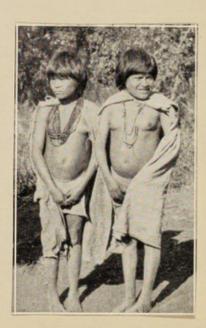
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GOAJIRO-INDIAN



MOTILAN-



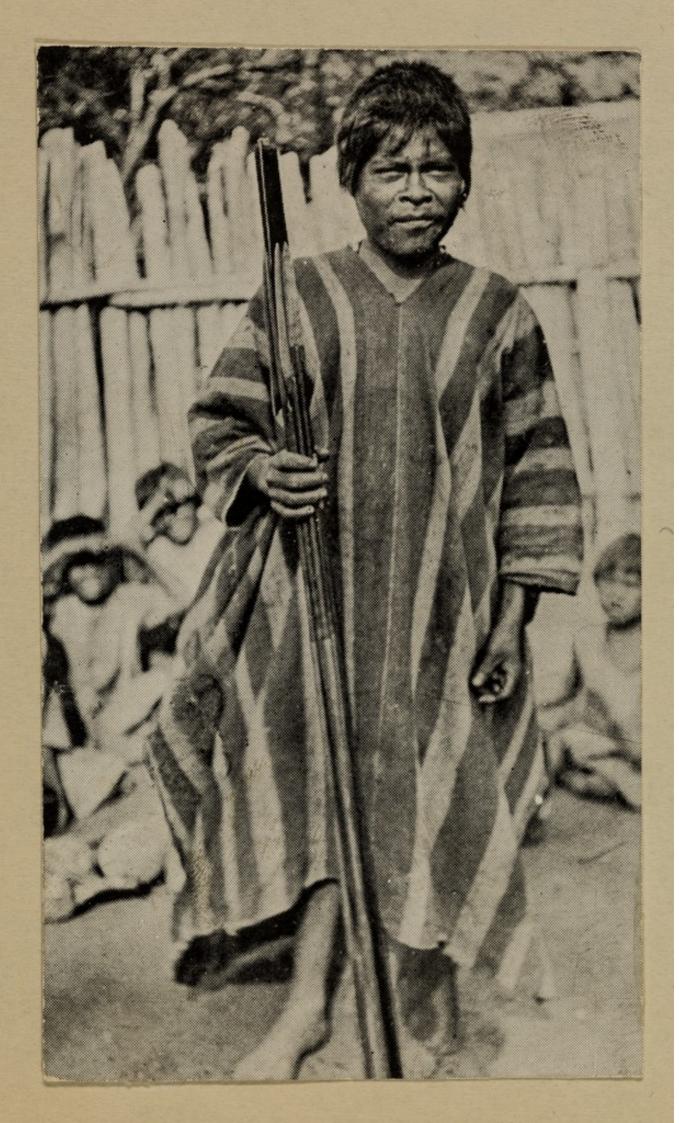
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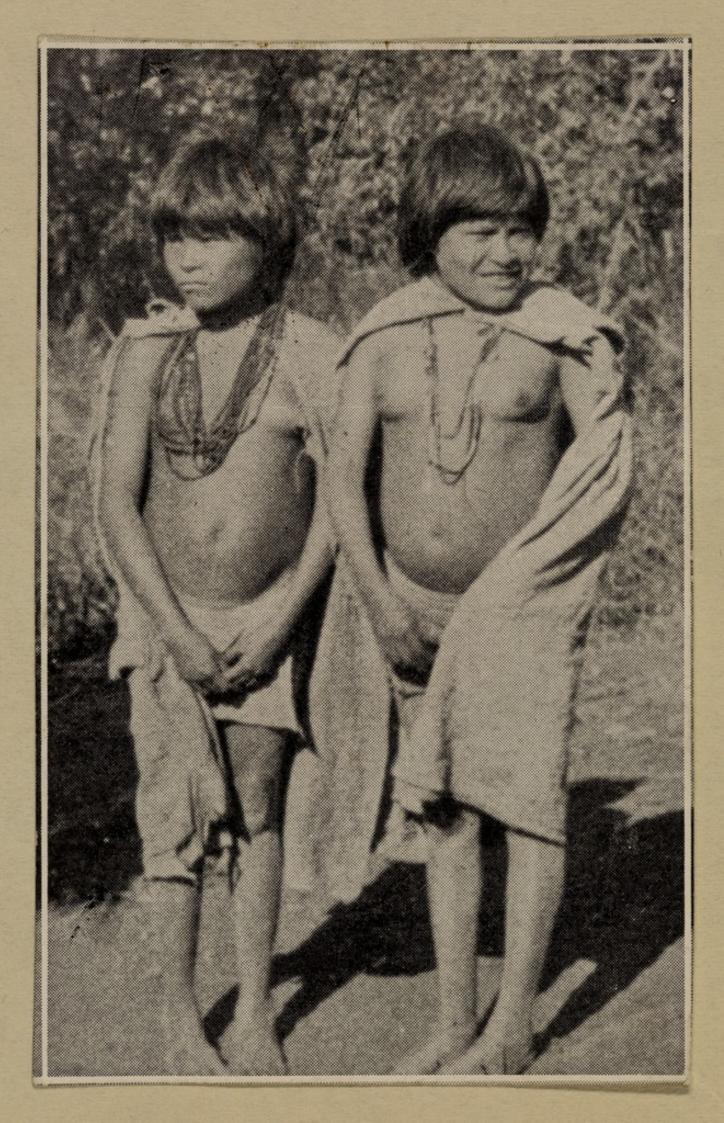


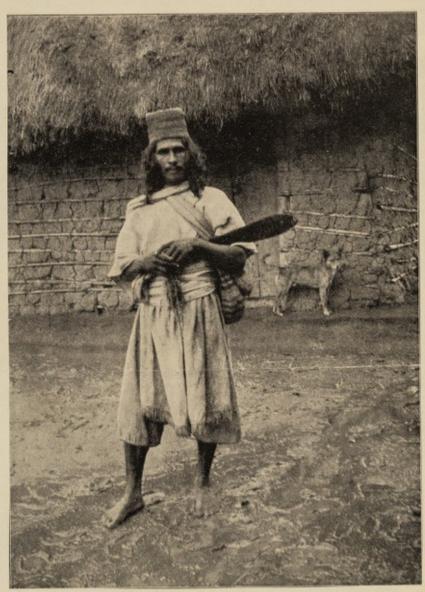












Ijca-Indian