

National Archives & Public Records Services
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PATROL REPORTS

DISTRICT : **WESTERN HIGHLANDS PROVINCE**

STATION : **POGERA** [PORGERA]

VOLUME : **6**

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Papua New Guinea Patrol Reports

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TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

District of WESTERN HIGHLANDS Report No. PORGERA 2 1970/71

Patrol Conducted by W.P. WARRICK PO

Area Patrolled PATELA GENEUS DIVISION, NON COUNCIL AREA

Patrol Accompanied by Europeans HIL

Natives 4 members R.P. & H.G.C 1 A.P.O. 1 Interp.

Duration—From 10 / 5 / 19 71 to 25 / 5 / 19 71

Number of Days 16

Did Medical Assistant Accompany? accompanied by APG only

Last Patrol to Area by—District Services 5 / 19 70

Medical 2 / 19 71

Map Reference - -

Objects of Patrol Census Revision Self Familiarization Roads and bridges General Administration

Director of District Administration,
PORT MORESBY.

Forwarded, please.

/ / 19 District Commissioner

Amount Paid for War Damage Compensation £

Amount Paid from D.N.E. Trust Fund £

Amount paid from P.E.D.P. Trust Fund £

popula

MIGRAT

In

M | F

Patrol Post,
PORGERA, W.H.D.,

1st December, 1971.

The Assistant District Commissioner,
LAIAGAH,
W.H.D.

PORGERA PATROL REPORT 2 of 1970/71.

PAIELA CENSUS DIVISION.

PATROL CONDUCTED BY W.P. WARRICK P.O.
Patrol Accompanied By MONDC 0842
NUGAE 0968
KOMET 2275
PAKIRI 1940
MALIPU A.P.O.
YALA INTERPRETER.

Area Patrolled PAIELA CENSUS DIVISION.
DURATION OF PATROL 10/5/71 to 26/10/71
LAST PATROL INTO AREA MAY 1970.
OBJECTS OF PATROL 1. Conduct Population Census
2. Self familiarization
3. Roads and Bridges
4. General Administration.

TERRITORY OF PAPUA & NEW GUINEA.

PATROL DIARY.

MONDAY 10/5/71

Prepared for Patrol on Station until 1600. To ABAPIS by vehicle thence to ABARAGA by foot.

TUESDAY 11/5/71

Departed ABARAGA for MANDUAKARI 0730. REACHED Porgera PAIRLA Divide 1200 Thence descended to MANDUAKARI in heavy rain. Reached MANDUAKARI 1500. Moved into rest house bought food informal talks with headmen. 0 night.

WEDNESDAY 12/5/71.

TALKS with headmen until 0900. Conducted population census, completed 1430. Heard two minor disputes and continued talks with headmen until 1800. FLAG LOWERED 0'NIGHT.

THURSDAY 13/5/71.

DEPARTED MANDUAKARI for KANJAWI 0800 arrived 0945. TALKS with locals until 1030. Conducted Census. Completed 1330. Native complaints until 1530. Talks with headmen and Locals until 1800. Flag lowered 0'night.

FRIDAY 14/5/71.

Departed KANJAWI for TARONGA. Arrived 1000. Moved into rest house. Talks with assembled people. Conducted Census. Mediated in minor disputes and discussions until 1800. Flag lowered 1800. 0'night.

SATURDAY 15/5/71.

LEFT FOR KOMANGA 0800. Arrived 0940. Talks with headmen until populous turned up. Census 1100 to 1300. Talked with several Locals over minor problems, thence with headmen over work projects. Flag lowered 1800. 0'night.

SUNDAY 16/5/71.

Observed KOMANGA.

MONDAY 17/5/71.

LEFT 0745 for WAINARAM. Arrived 1000. Moved into rest house. Census. Census started 1100 Completed 1300. All P.M. on native disputes and discussions over work projects and items of interest Flag lowered 1800 0'night.

TUESDAY. 18/5/71.

To KOROMBI 0800 Arrived PAGUBIALI river 1130. Thence steep ascent to KOROMBI, arriving 1315. Moved into house. Commenced Census 1430 completed 1600. Talks with locals. Inspected station and air-trip. Flag lowered 1800. 0'night.

WEDNESDAY 19/5/71.

Left for INGALEPE 0900. Arrived 1030. Terrible Track Census started 1100, finished 1130. Talks with assembled population numbering about 25 until 1400. Returned to KOROMBI. Heard 2 minor disputes then had a good look around station. Flag lowered 1800 0'night.

11a

THURSDAY 20/5/71.

Left for ASPARINGA 0800. Arrived 0930. Moved into rest house. G. General discussions with locals until 1100. Census taken. Completed 1215. Local Court convened for 1 case. Rest of P.M. with Locals and headmen discussing topics of interest. Flag lowered 1800 O'night.

FRIDAY 21/5/71.

To TAGOBA 0800, arriving 0845. Moved into rest house. Census started 1000 finished 1230. Local court convened until 1500. Thence 3 minor disputes. Thence discussions. Flag lowered 1800 O'night.

SATURDAY 22/5/71.

Departed TAGOBA 0830. Arrived PIAWE 1310. Moved into rest house. Bought food. Census not taken due to population being almost 100 percent Seventh Day Adventist. Discussions with TULTUL until 1600 thence Census figures extraction. Flag lowered 1800. O'night.

SUNDAY 23/5/71

Observed PIAWE.

MONDAY 24/5/71.

Census taken 0800 finished 0830. Talks given to people. No minor disputes. Departed 0930 Arrived BEALO 1330. Moved into rest house. Census taken 1400 to 1430. Two minor disputes heard. Discussions with Tultul and Locals until 1900. Flag lowered 1800. O'night.

TUESDAY 25/5/71.

Departed 0800 for YUYAN. Easy walks arrived YUYAN 1400. Moved into Rest house. Discussions with headmen over MAIP/Porgera Road Labour. Flag lowered 1800 O'night.

WEDNESDAY 26/5/71.

Left YUYAN 0800. Arrived MUNGALUP at Midday. To ARAPIS to pick up vehicle. Thence to Porgera. Equipment returned to store. POLICE STOOD DOWN.

END OF PATROL.

TERRITORY OF PAPUA & NEW GUINEA.

(1) INTRODUCTION.

No patrol instructions were issued from the Sub-District Headquarters for this patrol so none are included in this report.

The prime objects of the Patrol were the updating of the Census Registers to facilitate the compilation of the Common Role for the forth coming Elections, and my own self familiarization with the area.

The patrol was most interesting and it was very well received at all assembly points. Food and carriers were in ample supply.

This Division has been well covered by previous reports, so only topics of interest and importance have been included in this one.

In the immediate future, it is intended that coffee be planted in every Assembly Point area in the PAIEELA and fish ponds will be encouraged. The pig project previously mentioned is only very small, however with assistance from the Rural Development Assistant, it will soon grow and will be joined by others. A cattle project in the Forgera Census Division has been started, but not yet finalized, and this one project will give a good indication if or if not, cattle will be successful in Forgera. Until these results are known, no cattle project will be started in the PAIEELA.

TERRITORY OF PAPUA & NEW GUINEA.

(A) ECONOMIC

SITUATIONS:-PRESENT AND FUTURE.

The sole cash crop which has been introduced into the PAIELA in recent years has been coffee. Samples have been planted by D.A.S.P. representatives of NANDUAKARI, KANJAWI, TARONGA, WAINARAM and TAGOBA in 1969 and 1970. During the Patrol, it was observed that 60 percent of the crop had died and the remainder looked to be on its last legs. Nevertheless, a Rural Development Assistant has put new plantings in different locations and with better and more regular care, this crop might be more successful.

The interest shown by the D.A.S.P. in the PAIELA has been most appreciated by the people, and has encouraged them to dig fish ponds which now number about 6 for GARP and to build one bushstyle pig project. So, enthusiasm is not lacking in the area. There are now approximately 25 men from the PAIELA engaged in the Highland labour scheme and, at each Assembly point, there were many volunteers many of whom have - since the completion of the Patrol-joined the scheme.

People in the Porgera Census Division who receive large sums of money for gold payments and occupation fees, always pass a certain amount on to their PAIELA cousins and these transactions between related families and lines would constitute the major venue of money for this division. Just prior to the patrol, an occupation fee amounting to over \$4000.00 was paid to a group of landowners in the Porgera and, during the patrol, it was noticed that most absentees from census were men who had gone to Porgera "to get their share" and several complaints regarding the inequitable distribution of this same money, were brought to the patrol. Quite a number of young men from the PAIELA are working as labourers for native gold miners in the Porgera and approximately 20 are employed by the Company at present searching for gold and carrying out exploratory work.

Trade Stores in the PAIELA number only four and all are mission run. Talks with the persons operating these stores would indicate that turnover is low and they are little more than a service to the people.

The Economic future of the PAIELA is bleak, or perhaps a better word would be hopeless. The population of the area is small and a good percentage of the able bodied men are engaged as labourers outside the area. Communications within the Division are poor, consisting of partially completed motorcycle paths and walking tracks and the proposed motorcycle paths through KANJAWI, NANDUAKARI, WAKUWARI thence Porgera will take a very long time to complete due to shortage of labour and the hostility of the terrain.

These communication and Transport difficulties constitute the main barrier to economic development in this area. At the present, the motorcycle roads are being steadily worked on and should be finished in a year provided the people's enthusiasm can be maintained. Completion of these paths will mean that every rest house and Assembly Point in the PAIELA with the exception of PIWE and BEALO will be inter-linked, with KOROMBI Airstrip and Base Camp as the centre. This will, of course, improve communications greatly.

(E) ROADS BRIDGES AND AIRSTRIPS

An inspection was made on the Lutheran airstrip at Korombi and it was found to be in excellent condition. This strip is of private category only and it is now used once a week by The Missionary Aviation Fellowship and this is the freer run for the European Missionary on the Station. The strip is entirely maintained by hand tools as the now Board-of-Surveyed PWD tractor at Korombi is no longer operable.

The motorcycle tracks as previously mentioned, are pushing ahead at a satisfactory pace and the people in the division remain fairly enthusiastic to complete them as soon as possible. At every assembly point, complaints regarding the lack of tools were made to the patrol however this situation is impossible to rectify as there is no funds allocation for this project and all implements in the Pergera are required for the Pergera to Lalagaa road. The locals were told to make do with what they had.

The Motorcycle track starts at Tagoba goes to Asparinga, Korombi, Ingalepe, Waiwaram, Romanga, Taronga, Kanjawi and finally Mandakari. From Mandakari it will eventually go all the way to Pergera via Waruwari. This will be exceedingly difficult to accomplish and it will not be seriously considered until the internal net work is completed.

Bealo and Piawe are too far removed from the valley to be included in the network and the population in the area is so small that it would be hard put to even build a decent walking track.

Walking tracks from Mandakari to Korombi and Tagoba were good though the route is very precipitous in places-particularly from the Pagubiali river to the Korombi Airstrip. From Tagoba to Piawe and Bealo the track is a nightmare of rotten foliage and slippery logs with undergrowth of just sufficient height to whip one in the face every few steps. As the population is so low in this area, the track is scarcely used and this accounts for its condition.

A large native material bridge on the Pagubiali river is to be replaced by a cable bridge and \$2000 has been allocated to this project. All bridges, apart from that, were in good condition.

(C) SOCIAL

(1) LAW AND ORDER.

A very healthy atmosphere with regard to the above, was found to exist in the PAILELA, there being no signs of a return to the "TUMBUKA" way of life. All persons are engaged on the construction of the motorcycle tracks and regular Police patrols are always in the area keeping an eye out for trouble and seeing that the road work is properly attended to. If ever a disturbing TRAIT was found to be emerging, it would be quickly identified and nipped while still in the bud.

At every assembly point at least two complaints were heard however these were of a trivial nature and were easily settled. During talks with headman, it became evident that they were content with the law and order situation and discussions tended to centre around road projects and minor matters.

The Local Court heard a total of 4 cases, all of which resulted in convictions. At the first two Assembly Points when only 2 native disputes were brought forward. I began to get the impression that the locals were not bringing their disputes and worries before me and I told them so. However I was assured that this was not the case so I let the matter go at that.

At WAIMARAM, a man killed his wife in February this year and he was jailed for seven years. The people were very happy with his punishment and a compensation "MUGA" to the dead wife's relatives had been successfully completed just prior to the Patrol.

Nevertheless, I feel that a close watch must be maintained on the situation in the PAILELA, either by Administration or Police Patrols can constantly in the area as it would, in my opinion anyway, take very little to spark off widespread trouble throughout the PAILELA.

(2) EDUCATION.

A small community school exists at KOROMBI and this is the sole school in this division. The school is stopped by Lutheran Mission Personnel and it is of preparatory literacy Pidgeon standard only. 30 children attend and, under the circumstances the Lutheran Mission is doing a good job in this regard. The school, run by the Catholic Mission, at KOMANGA has closed down due to shortages in staff.

(3) HEALTH

Aid Posts are situated at KOROMBI, KOMANGA and TAGOBA and the end of 1971 will see a new Post at BEALO and at WAIMARAM. Coverage, for the Pailela, is therefore quite good however the MAKUAKANI-KANJAWI end of the valley is a little neglected. Two Triple Antigen Patrols staff from the Forgers Hospital had been conducted earlier in the year and all infants under 3 years of age were treated. Leprosy Patrols conducted by Miss G. Sessner from Wapenamanda, visit the area every six months to dispense treatment for all who need it.

Accompanying the Patrol was one Aid Post Orderly and it appeared that the only illnesses brought forward were Malaria, severe colds and routine complaints such as stomach upsets and wounds.

During the census, deaths of approximately 6 infants were recorded and all were diagnosed by the A.P.O. as being caused by "PNEUMONIA RUS" - Pneumonia I presume.

Generally however, the health of the populous was good and the new Aid Posts would help provide even better Medical Services.

(D) POLITICAL.

Though Political Education was not one of the objects of the Patrol. I did have informal discussions with headmen and leaders on topics such as the House of Assembly and the Forth Coming elections. It was made very plain to me that the people were not particularly interested in these topics, however it appeared to me that a candidate for the forth coming elections had already been marked and the present member's name - PORC-URI had been forgotten completely.

When I told the headmen of the proposed Porgera Council they were interested but they expressed a desire to be left out of it until they had gained some means of obtaining a regular income so they could pay taxes.

All existing village leaders appeared to be doing their best and all were doing fairly regular work on their motorcycle tracks. As few native disputes from PAIELA are ever brought to the office at Porgera, it appears that the village leaders are quite capable of settling them at the village level.

It will be an uphill struggle to instill some sort knowledge of the governmental set up into the minds of these people, however if each patrol that enters the area spends a certain amount of time discussing and lecturing politics, then I am sure a certain amount will seep in and Political awareness will increase as a result.

TERRITORY OF PAPUA & NEW GUINEA.

Report on Members of the Royal Papua and New Guinea Constabulary.

0482 MONDO

APPEARANCE

EXCELLENT.

ABILITY

VERY DEPENDABLE,
Has A GOOD SENSE OF HUMOUR
BUT ALSO HAS RESPECT OF JUNIOR
MEMBERS AND LOCALS.

1940 PAKIRI

APPEARANCE

GOOD

ABILITY.

VERY HANDY ON PATROL, A GOOD
BUSHMAN GOOD WITH NATIVES.

0063 NUGAE

APPEARANCE

EXCELLENT

ABILITY.

CANNOT HANDLE NATIVES
EN MASSE HOWEVER HE IS A
GOOD BUSHMAN AND AN ASSET.

2275 KOMET.

APPEARANCE

EXCELLENT

ABILITY

EXCELLENT WALKER
AND VERY CONSCIENTIOUS. DID
A GOOD JOB ON THIS PATROL.

W.P. Warrick

Officer R.P.N.G.C.



TERRITORY OF PAPUA AND NEW GUINEA



PATROL REPORT

WHD 875

Report Number PORGERA PATROL REPORT NO. 1 of 1970/71

Subdistrict LAGAIP SUB-DISTRICT

District WESTERN HIGHLANDS DISTRICT

Type of Patrol NON-COUNCIL AREA

Patrol Conducted by M. J. BRERETON ASSISTANT DISTRICT OFFICER

Area Patrolled _____

(Council and/or HEWA CENSUS DIVISION

Census Division/s) _____

Personnel Accompanying Patrol _____

MR. L. J. SCOTT ASSISTANT PATROL OFFICER 3. 1/C CONST. 1940 PAKIRI

5 Members, R.P. & N.G.C. 4. CONST. 33333 VALUTE

1. Sen. Const. 0482 MONDO 5. 1/C CONST 1678 MANZI

2. 1/C Const. 0683 TOGAE 2 Interpreter, RAU ITA

Duration of Patrol—from 23/7/70 to 26/8/70 inclusive 1 Aid Post Supervisor—ANO WANGAREE

No. of Days Actual Patrolling Days - 35 83 carriers to 15.8.70 then 55 carr

Last D.D.A. Patrol to Area Patrol NO. 1 of 1966/67, Mr. R. Henderson, A.D.O.

Date _____ Duration _____

Objects of Patrol (Briefly) 1. Initial Census and compilation of Area Study.

2. General Administration including -

1. Exploration.

2. Detailed information of various aspects

of Hewa life

Total Population of Area Patrolled 157 names recorded, estimate another 20

Director of District Administration,
KONEDOBU.

Mr. J. J. Scott

Forwarded, please.

/ /19

District Commissioner.

GFB:KP

67-14-12

Division of District Administration,

KORORUA, P.N.G.

30th November, 1970.

The District Commissioner,
Western Highlands District,
MOUNT HAGEN.

POGGERA PATROL NO. 1/70-71

Your reference WHD. 875 of 27th October, 1970.

I acknowledge with thanks receipt of Initial Census, Area Study and Situation Report by Mr. S.J. Brereton, Assistant District Officer, of HNSA Census Division.

This is a well documented, informative report of a soundly conducted, arduous patrol. Your comments, and those of the Assistant District Commissioner, adequately cover the various matters raised.

The Preparator-in-Charge of the Papua and New Guinea Museum has been advised of the discovery of the bark paintings.

Please commend Messrs. Brereton and Scott for their fine field work in extending the Administrator's knowledge and influence into this remote, inhospitable area.

T. W. Ellis
(T. W. ELLIS)
Departmental Head.

7-1-2
67-14-12

Division of District Administration,

KONKODU. PAPUA.

27th November, 1970.

Preparator in Charge,
Papua and New Guinea Public Museum
and Art Gallery,
P.O. Box 635,
PORT MORESBY.

Dear Sir,

BARK PAINTINGS - HEWA AREA

Attached please find extract from Porgera
Patrol Report No. 1/1570-71 covering the discovery
of some bark paintings in the Hewa Census Division
of the Lagap Sub-District, Western Highlands.

Some of these bark paintings are
currently held at Laigam.

Yours faithfully,

(T.W. ELLIS)
Departmental Head

Attach..

TERRITORY OF PAPUA AND NEW GUINEA

67-14-12
26

WD 875

Division of District Administration,
District Headquarters,
MOUNT HAGEN, W.H.D.

21 October 1970

The Departmental Head,
Division of District Administration,
Department of the Administrator,
PORT Moresby.



FORGERA PATROL NO. 1 1970/71

The above numbered Report and accompanying map are forwarded herewith.

Mr. Brereton has carried out an arduous patrol through some of the most difficult country in the Territory. His report is well compiled and informative. He and A.P.O. L. Scott are to be complimented on a job well done.

The Patrol was completed not long after the Hewa Patrol carried out by Mr. Makin through the still-Restricted North Hewa Census Division of the Lake Kopyaga Administrative area. As Mr. Brereton states in the Report part of the area covered by his Patrol was through portion of this Restricted area. Mr. Brereton's remarks are concurred with - that with the absence of any large population groups or any hostilities there appears no reason why the area cannot be derestricted.

As only 157 names were recorded it can be assumed that the area patrolled will never be administratively important.

Mr. Brereton's remarks regarding Native Custom provide an interesting insight into the way of life of these semi-nomadic people. It would appear that the Hewa, like the Net people, are of Sepik area origins. There is a similarity in dress and artefact design common to both the Hewa and Net people. The very interesting bark paintings brought back by the A.D.C., Mr. Brereton, are most definitely Sepik in format and style. However, an interesting point is that the figure design on one of these paintings depicts a man who can only be from the Forgera/Pai'Ela area. The wig which the man is wearing is of the peculiar "bull horn" type found only in the Forgera region. It is significant that the paintings were found in a house at WAIFE, near a junction of 3 trade routes, from the Sepik, the West Hewa and the Forgera Pai'Ela.

There is apparently a very friendly relationship between the Hewa people of the area patrolled and the Enga and Ipi people with whom they have had traditional contact. It is felt that Mr. Brereton's remarks under the heading "miscellaneous" should be regarded as the operative part of the report as far as follow up action is concerned. I quote: "Due to the difficulty in patrolling this area, the expense involved and the small number of people, it would seem that the best method of approach would be to encourage the present migrations into the Pai'Ela. The obvious poor state of health and the high death rate indicate that the Hewa's will cease to exist if they do not make such a move in the near future."

It should be made Lagaip Sub-District policy to encourage this migration. The A.D.C., Lagaip will be requested to set up the necessary machinery to promulgate this theme at each opportunity and in the most effective ways.

S. M. Foley
S. M. FOLEY
DISTRICT COMMISSIONER

Attachments

TERRITORY OF PAPUA AND NEW GUINEA.

Porgera Patrol Post,
Western Highlands District

PORGERA PATROL NO. 1 of 1970/71

PREAMBLE.



PORGERA patrol No. 1 of 1970/71

LAGAIP Sub-District.

Western Highlands District.

Non-Council Area.

Conducted by Mr. M.J. BRERETON.

Assistant District Officer.

HEWA Census Division.

Mr. L.J. SCOTT

Assistant Patrol Officer.

5 Members, R.P. & N.G.C.

1. Sen. Const. 0482 MONDO.
2. 1/c Const. 0683 TOGAE.
3. 1/c Const. 1940 PAKIRI.
4. Const. 3333 VALUTE.
5. 1/c Const. 1678 MANZI 4 days only due illness.

2 Interpreters, RAU ITA.
YARA.

1 Aid Post Supervisor, AMO WANGARERE.

83 carriers to 15.8.70 then 55 carriers.

³
24.7.70 to 26.8.70 inclusive.

Actual patrol days - 35

Patrol No. 1 of 1966/67, Mr. R. Henderson, A.D.O.

1. Initial Census and compilation of Area Study.
2. General Administration including -
 1. Exploration.
 2. Detailed information on various aspects of Hewa life.

Population - 157 names recorded, estimate another 20.

Fourmil - WABAG. Milinch -

Village Population Registers enclosed.

Mrs. BRERETON.

Assistant District Officer.

14-8-1

14-8-1

LAGAIP Sub District Office,
LAIAGAN W.H.D.

8th October, 1970

The District Commissioner,
Western Highlands District,
MOUNT HAGEN

Initial Contact Patrol - HEMA Census Division
PORGERA PATROL NO.1 1970/71

Attached herewith I forward two copies of the above report, together with a map and Camping Allowance contingencies for both patrolling Officers.

Some Comments:- A neat well written report of a tough patrol, which in time might prove not so unproductive as it appears. Long distance patrols increase knowledge of an area and introduce the white man's way of life in respect to health and Law and Order. There is no doubt in my mind that the only way these primitive scattered groups can be brought under Administration influence is to encourage them to migrate out to more accessible settlements in the KOPIAGO and PAI'ELA Census Divisions. The only way to do this is to go to the people rather than expect them to come to us. The mere fact of counting indigenous people does not mean control of them. Indeed, there has to be a reasonable amount of influence before they can be counted, as this patrol has proved.

It seems that Messrs. Brereton and Scott exercised a great deal of patience in dealing with the newly contacted HEMA people.

This report consisting of both a Situation and Area Study Report now completes the total picture of this Sub District. Every Census Division of the Lagaip Sub District, 2700 square miles in area, has now been patrolled and covered by an Area Study Report. There is no reason why the area between the rivers UREI and LAGAIP can not be de-restricted.

The description of the Hema housing is interesting, particularly so because the structure is entirely different again from those used by the Enga and Porgera people.

The state of health of these people leaves a lot to be desired in the area, however, it is encouraging to find that the Hema people themselves, have come to seek assistance from settlement groups with Mission Aidposts and have come to realise that it is a good idea to migrate to those areas.

No attempt seems to have been made by the patrol to tell these primitive people how they should bury their dead and explain to them that the current method used to bury their dead would be one of the main contributing reasons to so many other deaths. Since the wife and children must sit at the base of the "cage" containing the decomposing body for a length of time, it is no wonder that women and children are dying off and short in numbers.

At this stage of contact we all realise how difficult it is to make these primitive people understand that their traditional methods of burying their dead are wrong and those stipulated by the Government are essential for their self preservation. However, we must make a start some time, particularly in the Highlands, and make primitive societies realise and follow the provisions of Reg.100(1-3) of N.A.R.'s retained.

..... 2/

23

This regulation refers also to dead bodies in a state of decomposition and it was in the people's interest that previous Highland patrols took an active role in this aspect rather than a purely observing one.

Cucumbers must have been traded with more regularly patrolled areas.

Bark paintings from the YUMA RUPK in the North Hewak area were sighted by Mr. J. Reynolds, Deputy Registrar of A.S.O.P.A., photographed at Lalagan and considered unique.

The Yondolia settlement may consist predominantly of Enga speaking people, however, it is geographically situated within the Hewa Census Division and should be regarded as such also in future Census recordings.

It is encouraging to see that the Lutheran Mission Orderly at Yondolia prepares the children of the local people for inclusion in the Mission schools at Muriraga and Yayan areas by coaching them in the Pidgin and English languages.

On the physical conduct of the patrol, the only criticism I have is that an excessive number of carriers were used from 23/7/70 to 15/8/70. Considering the ruggedness and precipitous country traversed, it would have been better to patrol this area as lightly as possible, and it is no wonder that the patrol was short of food in a short space of time. Otherwise the patrol was an excellent piece of field work and both Messrs. Brereton and Scott are commended on their energetic and tireless efforts.

The people contacted have been heard of for some years, they are few indeed and in proportion to the pressures and obligations on government in longer established areas, they must accept a low rating in priorities, however, I think it is important that the area has now been explored and surveyed.

Copies of the attached map (photoprints) for Lalagan and Pongera would be appreciated.

For your perusal and comments, please.



Eric Van Buth
Asst. District Commissioner

c.c. M.J. Brereton,
PONGERA Patrol Post.

L.J. Scott,
Road Camp,
LALAGAN/PONGERA Rd.



TERRITORY OF PAPUA AND NEW GUINEA

Telegram 67-1
Telephone
Our Reference 14-8-1
If calling ask for
Mr.

In Reply
Please Quote

No.

Department of the Administrator.



Lagaip Sub District Office,
LAIAGAN. W.H.D.

14th July, 1970

Mr. M.J. Brereton,
Officer in Charge,
Patrol Post,
FORGERA. W.H.D.

PATROL INSTRUCTIONS - HEWA INITIAL CENSUS PATROL

NO. 1 of 70/71

Further to our conversation and conversations previously between yourself and the Deputy District Commissioner, Mr. Aisbett, you are to proceed to the HEWA area north of the Lagaip River, via PAI'ELA and eastwards to the KASAGARI area returning to LAIAGAN via YEIM and MURIRAGA.

As you well understand, this patrol is essentially one of initial contact, influence and exploration and as such you will ensure adequate precautions are taken for the protection and safety of the patrol and all members at all times. You will be accompanied by Mr. L.J. Scott, four members of the Royal Papua and New Guinea Constabulary, Interpreter Rau Ita and a native medical assistant, plus normal patrol carriers.

Radio communications will be on the 4.30 p.m. sked each afternoon if possible, on Crystal 4630. Circumstances may dictate that a daily afternoon sked is not practicable, but you will ensure that no less than two such skeds are carried out each week on such days as you will designate before your departure. The normal R.T.C. frequency transmits on 3372.5 which you will receive on 4630. Your A510 has been tested in Mt. Hagen and according to Mr. Clark of P. & T. Mt. Hagen, should have reached you in good working condition. However, before departure from Forgera, you are to hold a sked with Laiagan to make certain that the set is in good order. Please ensure that you have sufficient batteries and that you have the necessary crystals to maintain radio communication on the abovementioned frequencies and that you receive instructions from Mr. Clark in the use of the set, whilst you are in Mt. Hagen.

Prepare to leave and commence your HEWA patrol on the 20.7.70. Compile a Census Roll for the HEWA Census Division as laid down in Circular Instruction 14-1-0 of 18.3.68 and in combination with this, carry out an Area Study in accordance with Circular 67-1-0 of 21.6.68.

You will receive one Air Drop only. Ensure that adequate notice is given of when your air drop is required and full description of site for air drop with prominent points of reference. Also advise of any Heli pad sites, with reference to population, where, if a machine becomes available I may be able to touch down at least once or twice during your patrol.

The movie camera you are being loaned is mine, and the Administration will supply you with two films which you will use on any objects and features of interest, including HEWA people, anthropological specimens, types of houses, gardens etc....

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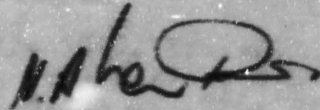
In addition to the normal pro forma for the situation and area study reports, I would like you to comment on:-

1. Available food supplies, types and quantities.
2. Settlements and forms of residence.
3. Likely road routes and existing walking tracks.
4. Anthropological data and four copies of the patrol map to this office.
5. Determination of the KOPIAGO/PORGERA/HEWA boundary by compass readings so that you can establish exactly which settlements are situated in each area.
6. The alleged tribal warfare taking place between the HEWA's and any of their neighbouring clans.

In conclusion I wish to reiterate that this is essentially a patrol of initial contact and influence and as you are aware, only fragmentary contact has been made previously with the inhabitants of this region and it is necessary that you take all the safety precautions mentioned previously. I am of the opinion that the people you will contact will be primarily timid, possibly suspicious but I am sure that with your knowledge and experience in the PAI'ELA you will be able to get the message of Government over to them and establish a good relationship.

As discussed verbally, ensure that a good impression is made. The area is largely poverty stricken and therefore, do not be stinting in any payments you make for goods or services received. It is also essential, in my opinion, that where you can provide simple treatment for any diseases or illness which you may encounter among the people, without causing alarm, you should take time out to see that such treatments are given and the reasons for same adequately explained.

Do not hesitate to make contact with Sub District Headquarters, Mai Lalagan, or any station in any emergency that may arise, and try as much as possible to adhere to the attached itinerary. Should circumstances dictate that for some reason you cannot stick to the itinerary, then supply me with a revised programme.



N.A. Van Rath
Asst. District Commissioner.

c.c. The District Commissioner,
Western Highlands District,
MT. HAGEN.

PATROL DIARY.

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Start of Patrol.

- 23.7.70 A.M. Final preparations for departure, checked A510 while waiting for carriers. Departed station 1300 hrs intending to walk to APALAKA. Arrived ALIPIS 1430, weather very unpromising, no rest houses at APALAKA so decided to camp at ALIPIS. Arranged food for carriers and set up A510, unable to contact Hagen. O/Night ALIPIS.
- 24.7.70 0600 prepared for departure, carriers slow in arriving. Left ALIPIS 0800. At APALAKA 0900 then began ascent of Porg/Paiela divide. 1300 crossed divide at approx 9,500'. Pushed on to YUMARU arriving 1645, last 2 1/2 hrs through heavy rain. Too late for radio, set up camp and arranged food for carriers. O/Night YUMARU.
- 25.7.70 0700 broke camp, carriers ready for departure 0830 hrs. slow walk to KOROMBI with one policeman down with malaria. Passed through ASPARINGA 1130 hrs and arrived KOROMBI 1300. Set up camp and arranged food. Discussions with Lutheran Missionary and people re roads and carriers. Rifle practice for police. O/Night KOROMBI.
- 26.7.70 Sunday - Observed KOROMBI. Carriers lined and medically checked ready for departure tomorrow. Police instructed, gear checked. O/Night KOROMBI.
- 27.7.70 0700 prepared for departure to WAIMERAM. Corp. MANSI still down with malaria, decided to leave him behind. 0800 departed KOROMBI. Down to PAGUBIALI suspension bridge, 1 1/2 hours to get all equipment and personal across. 1030 left river and arrived WAIMERAM 1430 hrs. Camp set up food purchased and radio contact with A.D.C. Laigan. Discussed route with guide and arranged for interpreter. O/Night WAIMERAM.
- 28.7.70 0630 preparations for departure. 0730 left WAIMERAM and began ascent of ridge between here and UREI valley. Crossed ridge at 7,500' near Lake Kaiano. Moved on to bush camp site about 1 1/2 hrs down western side of range. Campsite at 6,200'. Bought food from WAIMERAM's who had followed the patrol. O/Night LANGUYEPA.
- 29.7.70 0630 broke camp and departed campsite 0730. Followed track being cut by guide proceeding N.N.W. along west fall of Urei valley. Caught up with guide at 0900, Mr. Scott and I then helped guide and interpreter cutting track, all carriers fully loaded. 1400 hrs. bush camp set up and radio readied for afternoon contact. Food distributed then conversation with A.D.C. O/Night DIWI.
- 30.7.70 0700 broke camp and moved off at 0745 following along Nth. wall of UREI valley still cutting patrol track. 1100 followed small tributary of Urei down to the main stream. Patrol rested while we washed a few pans, no colour. Began moving downstream (wading) with a few diversions in deep spots. Some sign of trees having been cut down with axes or knives but no sign of houses or gardens. 1445 made camp on Nth. bank of Urei river 2,200'. Radio set up and conversation with A.D.C. Lgm. Medical orderly examined all carriers, food issued. O/Night TALABANGO.
- 31.7.70 0730 patrol moved off still following river but by 1100 had to leave river as water was deep and walls sheer.

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- 1.7.70 More signs of nearby population. Left river 1230 hrs
cont. and began climbing Sth. wall of Urei valley. Came
across rough walking track and could see gardens in
distance. 1445 came across defined walking track with recent
prints. 1530 came to house occupied by young boy and
child. Later assembled 8 people and had talks while camp
being set up. People have been previously contacted.
Food bought. O/Night PAURUTEKE.
- 1.8.70 0700 broke camp and set up radio. Ready for departure
0830 but delayed by arrival of European Missionary from
PORI near KOROBA Mr. R. Whitehead. Moved out 0900 for
his last campsite. Arrived at "MURATOLENE" alt. 3300'
at 1020. About 25 people assembled, radio set up and
conversation with Lgm. Camp set up while we talked with
people and arranged food. Medical orderly inspected all
carriers and also gave treatment to local people.
Food purchased but not plentiful. O/Night MURATOLENE.
- 2.8.70 Sunday - Rest day, further medical treatment given to
locals. Arranged for census tomorrow and held informal
discussions. Food purchased for carriers but once again
no large quantities. O/Night MURATOLENE.
- 3.8.70 People assembled for census, tried to make radio contact
with Lake Kapiago to confirm but unable to raise them.
Radio contact with A.D.C. Lgm. and then recorded census
69 names in all. Checked food stores and compiled list
of necessities for 1st airdrop. Further medical treat-
ment given and informal talks re "child-brides" etc.
Radio contact with Lgm. to arrange airdrop. Calculated
census statistics, bought and distributed food for
carriers. O/Night MURATOLENE.
- 4.8.70 0630 broke camp and moved out at 0745, arrived at another
house site "KVELIGAI" shortly thereafter. Census and
purchase of fair amount of food mainly Faro. Bagged food
and crossed Urei to where we had seen several garden
sites. Climbed to 3150' and located house at site called
"WELIAMA". About 10 people here mourning a death. Body
held in cage on stilts about 15' off ground for
decomposition, very smelly! Camp set up about 10 mins.
walk from house site. Talked with people and arranged for
census first thing tomorrow as it was raining heavily and
not all people assembled. Carriers refused to eat any food
from this garden site (because of death) so no food
purchased. Attempted to contact Hagen on radio but
weather too bad. Issued food. O/Night WELIAMA.
- 5.8.70 0730 people arrived for census. Contacted O.I.C. Kapiago
first and established that people had been censused late
last year. 1000 departed WELIAMA steep track, 1200
surprised small group who were mourning two dead, also
very smelly. People apparently uncontacted having
evaded last years patrol. place called "SAPUNAWA".
recorded 11 new names and gave medical treatment for
ulcers. 1 man close to death, suspected pneumonia. Man
offered to guide, moved off 1330. 1445 came across
deserted house apparently due recent deaths. 1500
set up camp and radio but no contact due rain static.
O/Night "SANI" 3,500'.
- 6.8.70 0700 broke camp but made radio contact before moving off.
1200 came across house but people had run away when they
heard patrol approaching, 1 old man left behind. Tried
to entice people back to house but short on time as we
had to find suitable airdrop site. Crossed range being
Nth. wall of Urei valley, hard climbing and at 1415
began descent. Walked until 1600 hrs. trying to find
water. Set up camp near small pool, no running water,
rot too good for drinking. O/Night bush camp

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- 7.8.70 0700 broke camp and moved off. 0930 found two house and made contact through HEWA guide. Arranged guide and some food supplies then moved off. Followed along east bank of Lagaip for 2½ hours, airdrop site found, clearing commenced. 1600 returned to Camp site, food bought from HEWAS contacted earlier. Laiagam contacted on radio. O/night bush camp.
- 8.8.70 0800 radio contact with Laiagam, airdrop discussed with A.D.C. Laiagam. HEWAS bought more food, some traded for beads, knives, etc. Most trees felled at drop site. O/night bush camp.
- 9.8.70 Sunday, clearing of drop site continued, carriers a poor lot, obviously do not like too much work. P.M. carried out census, work continued on airdrop site. O/night bush camp.
- 10.8.70 0700 broke camp, radio contact with A.D.C. Laiagam and T.A.L. Mt. Hagen, re airdrop. Moved to site, aircraft overhead 1100 hours drop of 15 bags completed in 6 passes with 4 bags overshooting drop site. All cargo recovered and patrol moved out at 1200 hours. Crossed Tolia River continued walking till 1600 hours. Checked cargo found 98% recovery. O/night bush camp.
- 11.8.70 0630 broke camp moved off in a north easterly direction, cutting own tracks, walking arduous. 1330 came across 3 people, carried on further 20 minutes and made camp. Radio contact with A.D.C. who reported a murder and G.B.H. at Porgera. Few more people came up who had not previously been contacted, names recorded. O/night LIWA.
- 12.8.70 0630 broke camp and patrol moved out, following the Lagaip River occasionally detouring through bush. Enough food for that night and next morning only, 1600 hours made camp, no sign of population. Slept bush camp.
- 13.8.70 0630 broke camp and moved off. Food problems, three parties sent out in search of food from gardens seen from suspension bridge, sago stand found and along with food from gardens enough to supplement non-existent rations. Radio contact with A.D.C. Laiagam. Supervised scaling of food. O/night AGURAMA.
- 14.8.70 A.M. attended to paper work, awaiting people to arrive with food and for census. Talked with people re proposed route and times, established 10 days to Laiagam. P.M. census, 26 names recorded. Radio contact with Laiagam, through Mt. Hagen relay, arranged airdrop for next Tuesday at WAURA. O/night AGURAMA.
- 15.8.70 0630 broke camp and lined carriers. All sick men and some others, plus Cpl. FOGAE and Const. VALUTE sent back to Porgera, also interpreter YARA who had mumps. Moved off towards WAURA area, reached destination 1500, no population gardens overgrown. Made camp people sent out to find suitable drop site and any signs of population. No luck. O/night WAURA.
- 16.8.70 Sunday, no luck with airdrop site or population so decided to move patrol further east. Came across more gardens, made contact with 3 more HEWAS who could speak IPILI. Arranged purchase of food. Men were afraid at first, had heard rumours that the white men were going to kill them, this was heard approx. 2½ months beforehand. Many new graves seen camp set up at 1430 and plenty of food purchased. Name of garden site SOKOLOPALU, alt. 4,200'. O/night SOKOLOPALU.
- 17.8.70 0700 Hewas asked to locate any other people living nearby

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- 17.8.70 while carriers put to work on clearing drop site. Radio set up and conversation with A.D.C. re airdrop cont. More food purchased and talks with Hewas re population. Appears no population to the Nth. as result of illness. Two houses and small population reported E.S.E. of here. C/Night SOKOLOPALU.
- 18.8.70 0700 carriers resumed work on drop site. 0800 contacted F.A.L. Mt. Hagen to give weather details and locality. Census of SOKOLOPALU only 5 names. Broke camp in preparation for departure after airdrop. 1300 aircraft arrived and good drop carried out. 95% recovery after retrieving my boots from the top of a rather large tree! Patrol moved off at 1500 and set up camp near R. Wajiba at 1630. Passed three deserted houses. Name of site, ALIPAGE, overnight.
- 19.8.70 0730 three Hewas arrived, also claimed to have heard rumours of savage Europeans. No problems, census carried out and small quantity of food purchased. Hewas reported many deaths and consequent migrations to PAIBLA. (Piwi - a prox. 2 days S.E. of here) This information substantiated by my last census at Piwi. Radio set up and conversations with A.D.C. and Mr. Hughes at Lga. Moved off 1200 and moved approx S.E. towards TELIANDA. Made bush camp at 1600 hrs in light rain. O/Night.
- 20.8.70 0630 broke camp moving off at 0730. No defined track, all overgrown. Passed through many old gardens and saw 3 more deserted houses. Sites of TELIANDA and KROBA seen from a distance but obviously no population. Kept walking E.S.E. and reached small population group at 1220. People not particularly helpful as regards food census and the moved to campsite about one hr. from garden and house site "PARINAFIA". Purchased food and discussed route to YONDOLIA. Guide organised for tomorrow but according to informants will take us 6 or 7 days to reach! O/Night PARINAFIA.
- 21.8.70 0630 broke camp, moved off 0730. Tracks extremely steep and no sign of houses or gardens all morning. Slow progress, one hill took 2 1/2 hrs almost straight up. 1500 came across deserted house in WAIFE area. Some interesting bark paintings seen. Left house to cross ridge and find water. Moved through old settlement which apparently had been a Lutheran Mission station. Houses mostly fallen down and gardens overgrown. Camp set up at 1630 hrs. O/Night bush camp.
- 22.8.70 Broke camp and moved off at 0730, steep tracks no gardens or houses. Crossed into next watershed where our guide expected to find occupied house and gardens. Old garden seen but nobody around. Moved on crossing two more ridges and were able to see familiar N.W. Legaip areas. Guide expects we shall reach YONDOLIA early tomorrow. Bush camp set up at 1600 hrs. in light rain. O/Night.
- 23.8.70 Broke camp and moved off at 0730, enough food for 1 more day only. All morning no sign of habitation. Arduous walking all feeling effects of last two days solid walks. Crossed three ridges and met two men at 1230. Arrived at new garden site (Hewa Style) 1400 hrs. Carried on arriving YONDOLIA 1445 hrs. Large population, mostly Enga with Enga style housing and gardens. RUMBAPES and WALIA (N.W. Legaip) in sight. Set up camp and purchased food. People asked to be ready for census tomorrow. C/Night YONDOLIA.5 /

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- 24.8.70 0745 set up radio and booked call with Laiagan. Waited for all people to assemble for census. Work on census statistics until all assembled. Census completed at about 1400 after call with Laiagan. Investigated report of spearing but case about 12 mths. old. Rest of afternoon on paperwork. Purchased large quantity of food and distributed to troops. O/Night YONDOLIA.
- 25.8.70 Broke camp and moved off at 0700. Crossed two ridges arriving VINJAKA 1100 hrs. Carried on hope to reach TILI today. Report of another patrol in N.W. Lagaip area. Reached WEI'ILI 1230 hrs. Brief rest and then moved on to YALAN airstrip site. Proceeded on to TILI arriving 1540 hrs. Food and firewood organised while waiting for carriers. Food distribution supervised, O/Night TILI.
- 26.8.70 Broke camp and departed 0700 hrs. 3 1/2 hrs. to TOMBAIP, stopped for discussions with female Lalua then moved on to IOK arriving 1 1/2 hrs. later, normally a 1 hr. walk. Set up radio and sent out word for food. Equipment sorted into that to be returned to PORGERA and that to go to LALAGAN. Purchased food for carriers and issued instructions for return to PORGERA. Unable to contact Laiagan on radio to organise transport. Mr. Scott and self departed IOK at 1600 hrs. to walk to MURITAK. Picked up by Laiagan vehicle and arrived Laiagan 1745 hrs.

END OF PATROL.



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Telegrams
Telephone
Our Reference
If calling ask for
Mr.



In Reply
Please Quote
No.

Department of the Administrator.

Porgera Patrol Post,
Western Highlands.

21.9.70

Assistant District Commissioner,
Sub District Office,
LAJAGAM. W.H.D.

PATROL REPORT - HEWA INITIAL CENSUS
PATROL No. 1 of 1970/71

SITUATION REPORT

1. INTRODUCTION.

As you are aware from the itinerary submitted before departure of the patrol, and our conversation of the 16th July, the original route, as outlined in your instructions, was changed.

After discussions at District Office and with the O.I.C. Koplago Patrol Post, it was decided that the route as followed would provide the best coverage of suspected uncensused population areas without crossing into the East Sepik District.

An aerial reconnaissance carried out in a Cessna 206 on Friday 17th July showed signs of only a very small and scattered population north of the Lagaip River but fairly dense garden areas in the UREI valley. The patrol moved out of PORGERA on the 24th. July and proceeded through the PAIELA via KOROMBI and WAIMERAM, then west to the headwaters of the UREI river. After leaving the PAIELA, the patrol took four days cutting its own tracks before making contact. Although no records could be found of any census patrol having been into the valley, it was found that patrols had been in the area and in fact a European Missionary from near KOROBA, was expected the following day.

Census was recorded, but a few days later it was established by radio conversation with the O.I.C. Lake Koplago that the area generally south of the UREI river had in fact been censused only late last year.

The patrol then moved north of the UREI river through very sparsely populated country making, however, a few initial contacts on the way. Moving north to north-east, the patrol reached the Lagaip river, after having had an air-drop of supplies, and several days later. To locate a bridge, we then proceeded east along the Lagaip to where Mr. A.D.O. Henderson crossed on his HEWA patrol of 1966/67.

After crossing the Lagaip by means of a cane suspension bridge, the patrol moved north for about a days walk then headed generally east to south east through very sparsely populated country finally reaching YONDOLIA. A second air-drop was received during this leg of the patrol.

From YONDOLIA the patrol returned to MURITAKA via the North West Legaip Census Division. (14)

2. POLITICAL.

No doubt as a result of the sparse and scattered population, there were no distinct leaders with influence over a large group of people. Apart from in the UREI valley and at YUMARUPE, there were no population groups of any numbers. People were found in small family groups living in one house with up to 3 days solid walking between houses.

There is little (if any) communication between these groups. This was evident from the lack of walking tracks, language difficulties and the fact that nobody seemed to be able to say what was over the next hill. No reliable guides could be found and the patrol route was planned from day to day using compass bearings or any visible reference points.

Although there have been reports of warfare between different groups of the HEWA, there was no evidence to support these rumours. However, a killing was reported on the north side of the UREI river but details were scarce, the murder having occurred a long time ago. It appears that it had been a sorcery inspired assassination. The people live in great fear of the local "MASALAI" known to them as "PINU" which is said to have the power of entering the body of a person to use as its instrument to kill unbeknowns to that person. As in other areas, any person "recognized" to be so afflicted is assassinated.

Most people seen had had contact with previous patrols to the area. Only 3 small groups claimed to have never actually met white men before. These groups were found in the small corner between the junction of the UREI and Legaip rivers and YUMARUPE. All people had heard of patrols and most knew that they came to record names or count people, and to "give" away presents.

Those in the UREI valley were under Mission influence as were people in the north Legaip HEWA, east of WAIFE. Although timid, most were co-operative when asked to guide, supply food or interpret. Two men from the UREI valley accompanied the patrol as far as YUMARUPE while others encountered on the trail were willing to guide for short distances from their houses. It was noticed that the men from the UREI had difficulty in communicating with people met on the walk from the UREI to YUMARUPE but spoke the same dialect as those at YUMARUPE. On enquiry, it appears that there is a recognized route direct from the YUMARUPE area to the UREI valley bypassing the area through which the patrol moved. (see map)

3. SOCIAL.

As already mentioned, they are a particularly fragmented society with 2 or 3 families living in isolated houses, with many miles between houses.

Houses are generally good being constructed off the ground and of split bush timber walls and floor. Leaves cover the roof. Men and women live in the same house but sleep at separate ends around fires which are set into the floor, two fires at each end. Although houses are of the same basic design throughout the area, there were differences.

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In the UREI area east to YUMARUPE, houses were built on stilts but the area underneath the houses was enclosed. This area was used as "MUN" houses by the women who disappeared under the floor when necessary.

In the north Lagaip area, houses were built on higher stilts, up to 12 feet above the ground, the area underneath was not enclosed, and separate houses were used by menstruating women. In addition to this, houses were a little smaller.

European artefacts were scarce, the occasional steel knife blade attached to an arrow, although most men had acquired at least one steel axe. Native artefacts consisted of well constructed bows with some intricately marked arrows, a distinctive type of drum, up to about 5 feet long and the most interesting, paintings.

All houses were decorated with painted flat stones and painted pieces of wood were found planted at various points around houses and gardens. These painted stones and pieces of wood were said to attract game so that a hunter could be sure of good hunting within close proximity of his house. It was evident from the number of untouched wild-fowl nests found in the bush between houses that the people do not wander far from their houses under normal circumstances. Wild-fowl eggs are considered quite a delicacy and certainly not to be overlooked on a hunting excursion.

However, the most interesting items were the bark paintings found in houses north of the Lagaip. These paintings were of figures or designs and decorated two walls of the houses. See appendix "A" for further details.

All people contacted during the course of the patrol were censused, with the exception of those in the UREI valley who had previously been censused from Lake Kapiago. In all 157 names were recorded. Gathering of people for census revealed a generally poor state of health. Practically everybody was suffering from Tropical Ulcers and many recent deaths had occurred probably from Pneumonia or Influenza.

Those suffering from ulcers or other minor ailments were given treatment by the Hospital Orderly accompanying the patrol, however, without continued treatment it cannot be expected that lasting benefit would result.

After crossing to the north side of the UREI valley, 4 recent deaths were reported at the first three houses visited. The Hospital Orderly questioned several people including one man who appeared close to death and from information gained felt that the most likely cause of death was pneumonia. It was decided not to try and give treatment to the sick man as it was feared he was too far gone to be helped with the limited type of treatment available.

Bodies are not immediately buried in this area such to the consternation of our carriers who walked past these houses with grass stuffed up each nostril, and almost passed out through trying not to breathe. A small "cage" is built and stood on stilts up to 15 or 20 feet above the ground. The body is placed inside and left to decompose, with the wife and children sitting at the base. The skull is then removed before the bones are cooked to ashes and buried near the house.

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Alternatively, the body is placed in a hollowed out trunk of a wild pandanus palm and stood upright in a position near the house of the deceased. After decomposition the same process is followed.

Where there has been a series of deaths or sometimes after only one, the house and garden is deserted and the whole group will move off to another site and establish a new house and garden. The distance from the old house may be a few hundred yards or a few miles. Skulls of deceased relatives are carried from house site to house site and placed on a small covered platform overlooking the gardens.

From the aerial survey, it appeared that there was a much larger population than that encountered. However, the custom of shifting houses so often explains this. Many deserted houses were seen and deaths had obviously been numerous considering the fairly substantial population as recorded by Mr. A.D.O. Henderson in his patrol of 66/67.

There has been a definite migratory trend from the north Lagaip HEWA to BEALO, PIAWI and WAIMERAM in the PAI'ELA Census Division. Lutheran Mission services were withdrawn from WAIBE in the HEWA due to the lack of population (migrations out and deaths) and to the indigenous evangelist's constant problem with malaria. At YONDOLIA too, which is an ENGA area, there were a number of HEWA's who had migrated in to be near the Lutheran Mission's aid post.

This aid post is the only source of medical aid throughout the whole of the HEWA area patrolled. According to the inhabitants of YONDOLIA, mostly ENGA's who census at ENOIPA or TUKEM in the YEIM valley of the north west Lagaip Census Division, the Enga land boundary extends to a ridge known as "YUWALOP" west of YONDOLIA and parallel to the LAGO (or "LAGA") river. When asked why they had come to YONDOLIA, the small group of HEWA's and NET claimed it was to be near health services.

Housing and gardens at YONDOLIA are all in the Enga style. Once again, although there have been rumours of bad blood between the HEWA and Net people, all live peacefully together at YONDOLIA and in fact there is an established trade in bird plumage, shells, drums etc between these groups.

There was a significant change in health at YONDOLIA, fewer skin infections or tropical ulcers were seen, and the general appearance of the people was better. Many cases of bad eyes were seen though, possibly cataracts, sometimes affecting a whole family.

A shortage of women was noticeable throughout the whole HEWA area. In the UREI valley this has resulted in the taking of "child brides" some only about 5 to 7 years old. Naturally there are no sexual relations between the men and their child brides but they do in fact live in the same house and the girls carry out the household functions of a mature married woman.

Incest was also reported but it was difficult to positively establish due to language difficulties. According to our informants from MURATOLENE in the UREI valley, male children are sometimes sent at an early age to another house some miles from their own. Here they stay and work with other men until they reach marriageable age when they return to their own house and take a wife, who could be a sister or a close relative. The only evidence to corroborate this information was that a few people appeared mentally deficient which could be a result of many years of inbreeding. Should another patrol from KOPIAGO with a KOPIAGO interpreter patrol the area,

a genealogy could prove interesting.

Gardens in the area were not particularly large possibly due to the constant shifting. Consequently food is not plentiful although the quality is good. Main crops grown are TARO, Sweet Potato and Bananas. Tapioca (Cassava) and sugar were also seen, but only in small quantities. Cucumbers were very prolific north of the Lagaip but where they came from I have no idea.

4. ECONOMIC.

The economic future of the HEWA area is particularly bleak. In addition to the generally poor, stony soils, the terrain is extremely broken and proved very difficult walking.

With the present problems involved in establishing motor cycle tracks throughout the PAI'ELA, the possibility of a road to the HEWA is even less than remote. There is no population to speak of north of the Lagaip, bridging the Lagaip would be a tremendous undertaking and the surrounding terrain is worse than the PAI'ELA.

There is no shortage of land and land ownership follows a very flexible system. With such a sparsely populated area this is not hard to imagine. Very little land has been cleared for planting and the area is almost entirely covered with dense rain forest.

No signs were seen of any especially interesting areas of mineralization. Most streams carried mineralised stones but not in large amounts. A few streams were panned for gold but did not reveal colour. Strong sulphurous odours were present in some creek beds.

MISCELLANEOUS.

Due to the difficulty in patrolling this area, the expense involved and the small number of people, it would seem that the best method of approach would be to encourage the present migrations into the PAI'ELA. The obvious poor state of health and the high death rate indicate that the HEWA's will cease to exist if they do not make such a move in the near future.

Most are on good terms with the PAI'ELA people and there being no land shortage in the PAI'ELA they would probably be welcomed. In the event of future land shortage, people of the PAI'ELA could then extend into the HEWA, the various services (health, schools etc) extending at the same time.

No particularly good airstrip sites were seen but nor was any particular notice given to possible sites there being such a small population. Any airstrip would need to be located on a ridge as no large valleys with flat land suitable for a strip were seen.

CONCLUSION.

Although a disappointing patrol inasmuch as few people were seen the patrol achieved its objectives without too many difficulties. General health of all personnel was good and I feel the medical orderly accompanying the patrol did a good job. Lack of local foodstuffs was a problem but the two airdrops received by the patrol were excellent.

10

Recovery was approximately 98% on the first airdrop and 95% on the second. Our appreciation to the organizers of the drops.

Radio reception on the A510 was good.

Mr. Scott's assistance on the patrol was appreciated and all duties assigned to him were well attended to.

I believe a small portion of the area was under restriction but feel that with the absence of any large population groups or any hostilities, there appears no reason why the area cannot be derestricted.

ATTACHMENTS.

1. Appendix "A" Details on bark paintings.
2. Report on patrol police.
3. F.O.J. Police 5 to 28
4. Patrol map.
5. Camping allowance claims in respect of Mr. L.J. Scott and self.

For your information, please.


MR. BRANTON.
A.B.O.

APPENDIX "A"



ANTHROPOLOGICAL SPECIMENS - BARK PAINTINGS.

Herewith information in respect of the above in accordance with Appendix "C" of the Departmental Standing Instructions.

1. Three names, AUTI, TIMUN or EKA.
2. Found at WAIFE (house site), PINU linguistic group, Nth. Lagaip HEMA, Lagaip sub-District, Western Highlands District.
3. Paintings made in house where found.
4. Others made in other houses within the same area and linguistic group.
5. Mainly decoration, however, paintings on smaller pieces of bark and stones can be found in the immediate vicinity of houses and are said to have the power to attract game so that hunters do not have to wander too far from their houses for hunting purposes.
6. N/A
7. Large pieces are lined along walls inside of dwelling houses, smaller works are used as described in 5, above.
8. None available as yet.
9. N/A
10. Only made by men who are more or less specialists but no tribal "Tabu" on who can produce the objects, only a matter of who has the skill.
11. Acquired technique, no teachers, but can be bought (traded) from those who make them.
12. No restrictions on use of design, entirely a matter for the artist.
13. None available.
14. Made from bark of particular tree known locally as "FULAIPIA" and known in the ENGA area as "AIP". European name or botanical name unknown. Colours of earth or charcoal. Clay baked, pulverized and mixed. Colours used are:-
 1. White, made of clay and known as "KAIYENI".
 2. Black, made of charcoal, known as "PONGEMA".
 3. Yellow, made of clay, known as "AMBUA".
 4. Brown, made of clay, known as "KAKAI".
15. Locally
16. N/A
17. Not used specifically for trade, but can be bought, (see 11).
18. N/A
19. Immediate family only.
20. To immediate family.