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PERIOD: 1953-1956

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# Papua New Guinea Patrol Reports 

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| PATROL REPORT OF: GREEN RIVER WEST SEDLK. ACC. NO: volume no: ........... . 1953/56.... Number of Reports: 6.... |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERORT No: | 10, ،3 | OFFICER CON PA'TROL |  | area patrolled | PAPS ${ }^{\text {PTS }}$ | PERIOD OF PAYROL | FICIA No: |
| [1] $2004.1953 / 54$ | 1-16 | A.T. COTTLE | P. 0 | Sountern border And Cintreal wambasi | MAA | $20.7 .53-12.9 .53$ |  |
| [2] 30 rc 15:3/54 | 1-14 | G.i. Szarka |  | Kwomintel |  | $23.6 .53-28.8 .53$ |  |
| [3] $10041958 / 55$ | $\|-2\|$ | A.M. GTY M | P. 0 | VANIMO TO GREEN RIVER | MAP | $30.8 .54-14.9 .54$ |  |
| [4] 2 of 1954/55 | 1-10 | A.M.GEYLE | P. 0 | IURI, BORDEV MOUNTAINS | MAP | $1210.54-15.10 .54$ |  |
| [5]3041958/55 | $1-15$ | A.M. GEYLE | P. 0 | IURI, BCRDER MOUNTAINS |  | $21.11 .54-1.12 .54$ |  |
| [6]- of $1955 / 56$ | 1-9 | R A. CALGUTT |  | GREEN RIVEX HEADQMARTERS |  | - |  |
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GRBEN RIVER NO. 2 of $53 / 54$
By: A.T.Cottle ?.O.
To: Southern Border and Central Wombasi Group

## I5th Jan, T95\%。

The District Comaissioner, Sow) 11striet, IVAB

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 rogarding his Patmol of the ecouthers border mountains and Cantrol wolbasi raree sroat the Grecm River Patrol Post, is aeisnowlodged, vith thans.

No. cottle has compiled an interesting and woll ernstrested Roppat, althrigh it dod not contaln a wketeh map dopicting the apes Visitod and tho route telsen. It is reaissed howovers that the Report ras apparentiy wilten at this isolated Post aryi poselbiy propor miterlals weise not avallable thore.

The vork carsted out on this Patrol should holp towaxds eonsoisdating hdraniptration intluence already achieved over theae prisitive people, ospecially as he ndopted the correet procedreg of Fiving pienty of time and attention to oach group

It is to be hoped that the starn position wilil becomo - Lerficientily souml to anajze this Post to be onco again rannod, and thus ensuro that paogress already nade among the nearly poonle by ourlicess wo have boon stationed there, will not



## $30 / 11226$

## TERRITORY OF PAPUA AND NEW GUINEA

GW/NH


District Headquarters, Sepik District, WESAK.

Fth January, 1954.

The Director,
Department of District Services \& Native Affairs,
PORT MOKESBY.

## PATROL REPORT - GREEM RIVER NO. 2/53-54

 please.The above report is forwarded in triplicate, Mr. Cottle is to be commended for a well in waiting villages is laudable and will undoubtedly be well rewarded in time. Other officers could adopt his patient style to advantage.


## PAMROL KPPOKI:

GKGIN KIVBK PAYRUL NO. 2 OF 1953/64.
area Parrollod.

Duration.

Personnel.

Purposes of Patrol.

Appendices.

Soutiben sorder Nountains and jontrid Wombasi Groug.

20th July to 30th July, 19Eこ;
cra fugust to 17th Alleust, 1953;
7th Soptember to 12th Septomber, 1953;
............. 32 days.
A.T. Cottle, Patrol Officer.

Fic. 2790 Const. BPGENT.
3913 GUAI
6477 * NOTI
$69 \pi 8$ MOGALICNC.
Interpletor WANAPO
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(1) Cansus revision.
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A. Agrioultural Report.
B. Medieal Rajort.
C. Report on Folice.
D. May.

A.T. Cottle, Patrol officmr.

Green River Patrol Post, Sejik Dlatrict.

29th Octuber, 1953.
(2)

DIARY.

Mondey, EOth July. Departed from the station at 0730 hours with carriers recruitcd from IABaRU village on the Sepik. Arrived at FUMFEVGiU, a hamlet of AUIA, at 1330 hours. There are only two houses in this hamlet. On our arrival there was nobody fresent but late in the afternoon a native woman came in with some food. Camp was made here.

Tuesdey, 21 st July. At FUNiFEVENU. Work was conimensed on the erection of a rest house. During the day some natives arrived with food which was bought with ealt. The Luluai MURAGABMNO arrived during the afternoon.

Wednesdey, 22nd July. Au FU. FEVENU. More food was brought in during the day. Luluai FiSUS of IJRI arrived during the afternoon.

Thursdey, 23rd July. At FUN.FEVENU. Today saw th e completion of tha rest house. As most of the people of AUIA were now present, the census figures for this village were revised.

Fridey, 24th July. Departad from FOMFEVEN at 0650 hours. The patrol elimbed to the sumult of Mi. IURI ( 3000 feet) and then dropped down the other side to UDURUNUMEU arriving there at 1130 hours. Ai break of one hour for e meal wes taken and we then continued by traversing the sources of numerous small watercourses to a ridge low down in the centre of the valley where camy was made at 1500 hours amongst a stand of coconuts. Severa: natives cerne in with food which wes bought.

Saturday, 25th July. At IURI. A large number number of natives came into the camp with food. The erection of the fremework of a rest house was commenced.

Sunday, 26 th July. At IURI The census figures wer revised during the afternoon. At 2215 hours an eclipse of the moon was obeerved. The carriers and other natives were too frightened to sleep.

Monday, 27th July. Departed Iuri at 0715 houis. We retraced our stops as far $k s$ UDURUNUMBU then foilowed a ridge leading in en easterly direction. After walking for 8 hours we came to the ond of the ridge and drouped down to the SAMANAI crsok, arriving at SAKANAI at 1600 hours. Cemp mas made in a patch of kunai.

Tuesday, 28th July. At SAMANAI. Commenced the erection of a rest house and waited for the SAMANAI people to appear. No natives came.

Wednesday, 29th July. At SAMANAI. Sent two police to try anc find the SAMANAT people. Completed the rest house. The police returned after heving no success.

Thursday, 30th July, Departed from SAMANAI at 1000 hours end arrired at the station at 1200 hours.

Monday, 3rd August. Revised the celsus figures for ABAFIV and WOSAP villages which are opposite the station.

Tuesday, 4th August. Dejarted from the stetion at 0800 hours and arrived at DIERU village at Ci930. Revised the census figures for DIERU and made comp in the village.

Wednesdey, 5th August. Departed from DIERU at 0800 hours
arriving at the FARINGI (Dio) River at C815 houss. Caroes were made avalleble and we then proceeded down the river to ite confluence with the Sepik River, from whence we proceeded up the Sopik to LAKUiSI whore we landed at 1315 hours. Camp was made on the top of a ridge overlooking the Sepik River at 1345 hours. A pig was readily produced as well as several bundies of sego. These were bought with knives and on Gie while some fresh fish was bcught with beads.
Thursday, 6th August. At kiduini. The census ifgures for this village wer revised. The Lulual of MAHANE and same of his villagars grought some food in during the afternoon which was bought. A talk was given to the assembled villagers regarding hygione and the Lulual of MAKDASI was advised to build his village in a central position.

Friday, $7+$ nh Augut. At MAKJASI. During the day inspected the house3 bullt along the SAMAIE Creok. More food was forthcoming during the afternuon includine coconuts, bananas, sugar, 'tuilp", sago and fresh and smoked fish.

Satveday, 8th Angust. Departed from MAKOASI at 0815 hours and priveeded up the Sep ik River. At 1115 hours we landed to inspect a hamlet of BONA village and found the hody of a deoeased male child in the house. It had boen dead for little more then 48 hours and was in an advanced state of putrefaction. Its buriel was ordered and supervised by two jolice. At 1215 hours we continued upriver, arriving at Tibikl rest house at 1500 hours.

Sundey, 9th August. At IABiRUU. Observed. At 1000 hours proceeded downstresiil to a hamlet of IABGRU where another body of a maie onili was discovered. Its burial was ordered and supervised. Two pigs were brought in during the afternoon as well as some sago. These were bought.

> Monday, 10th August. At IAB:RD. The census figures for this village were revised but there were a large number of absentees.

Tuegday, 11 tin August. At IABARTV. Proceoded up the ILILI (ereen) River to insp ect the IABARI hamlets and found many sick people. All wore told to proceed to the Ald Post at the Goveriment station for attention. Discovered one youth dying from gangrene caused by a $L e g l e c t a d$ ulcor. Unfortunately nuthing could be done to help him as to nove him would only have accelarated his death so left him to dis in jerce.
Wednesday, 12th August. Dejarted InBaru at 0900 hours and proceeded downstraan to the IDAM Creek. We then paddled up the IDARS Creak to PLA?SUM, arriving at 1615 hours on the way up we met about a dozen canoes from trie IDAM people carrying pibs and sago to the station for sale. They turner back with ug to SAiscre. Canoe nevigation of the IDAN Ck., the onig method, 1B very difficult. Camp was ieade at STAPSUFE.

Thurgday, 13 th August. Doparted from PIAi'SUre at 0200 hours and roceoded along a well defined bus. track. Some of the local natives followed on by cenoe. We arrived at KIAPSU.E at 1230 hours. Those natives who viere in canoes did not arrive until some tiree hours later. Canped at KIA A'SUPS. The pigs that were being taken to the station were bought as well as scme of the sago. One large house c containing sevaral families was the only building in this a anlet.

Friday, 14th August. At KLA:GUPT. The census ilgures for the IDAMERU villages were revised. a very poor roll up.

Saturday, 15 th August. at RLAFSUPE, At 1.000 Lours prooesded to SARIOG्णM, another henlet, whe ere several families who had not appeared for the consus. Thelr nsines were roorded and we retarned to KIAPSUPE.

Sunday, 16th Augrst. At KIAPSUTE. Obserred.
Monday, 17 th August. Jsarter from KIAPSUPS at 0700 hours g proceeded down the IDAM Creek, arriving at the Sepik River at 1215 hours. A meel break was taicen on a sandy spit on the north bank. We thez continued down the Sepik to the moth of the FiRINGI River where the cargo was alnded and the fourney continued by road. The station was reached at 1900 hours.

Monday, 7th September. Departed from the station as 0700 hours and walked west along the kunal for three hours. Wo then left t.ae kunal and dropped down through heavy timber to the ILILI (Green) River. Following the river downstream, we arrived at IBURN at 1200 hours. A pig was readily produoed as well as a fow h ands of bananas. Camp was made here.

Tuesday, 8th September. At IBUKJ. The consus figures for this village were revised. There was a good attendance and very fow absentees. Twenty-flive natives wore given injections of N.A.B. serum for yaws.

Wednesjey, 9th September. Derarted fros IBUFU at 0800 hours and crossed the IIIII River about a quartor of a mile downstream. We then proceeded in a SSW direction to the KWASI (Hauser) River and arrived at mDNIABARO at 0930 hours. Camp was made here and plenty of sago, taro and "tulfp" and a pig were produces and bought.
Thursduch loth September. at minIABARU. The oensus figures for thisi village were revised and there was a good attendance. Only 10 absentees.

Friday lith Aeptember. At MINIABARU, Heavy rein fell during the night and both the ILIII and KWASI Rivers came down in flood. Decided to wait urtil tine IJIEI subsided.

Saturday, 12 th September. Departed from MINIABiLU at 070's hours in a ieavy drizzie and arrived at the ILILI River at 07fjo hours. The ILILI was still in flood but it was orossed safely and we tion continued on our way, arriving at tae station ai 1300 hours.

1. INTRCDUCTION. The primery urpose of this patrol wes to bring more efricient cuntrol to those villages that existed within reasonable distance of the station. Census revision was carried out as a nornial part of the patrol and provided the means whereby contact could be made with the people. As notifing couid be gained by rushing, the patrol proceeded rather leisurely and two to four deys were spent in each village.

The first break in the patrol was to allow the then Officer-in-Charge, Mr. G.L. Szurka, I.D., to proceed or patrol to kWOMTiRI. The second break wes unfortureste in that I. fell 111 ard had to procead to Wewak for trestment.
2. GEOGRA HY. Tine firet jortion of the patrol led into steep mountain ridges which were dominated by Mt. IURI at 3000 feet. Startine from tile station, the road followed the kunal for a short distance arid then descenaed to the DIGRUS Creek; the DIGRUS was followed to its source and then the road ascended on to a mountain ridge. The road then lea to the foot of Mt. ITRI and climbed to the summit. From the top it dropped down to the watershed of the FARTNGI River. Retuer than go comp letely doun to the bottom, tise road skirted reurd the edge of the valley and then led off on another and much longer mourtain ridge which divided the SABANAI Creek from the DIGRUS and ends in a kural potch. A.fter leaving the kunai the road crosses a swhey forest os viell as the SAMANAI and DIGRUS Creeks and many other simaller streams to return to the stetion. Rain falls every night in the FiRIIGI River water ded and must average in the region of 200-250 incies per annum. The ridges are linestone outcrojs and are very sharp and deaply cut. Mt. TURI is steep and is capped by moss forest above 2500 feet.

For the second part, the road follows a lieavily timbered continuation of the ridge on which the station stands. On reaching the FARINGI River, canoes are emg loyed and the road follows the rivers. The surrourding country is flat, ligntly timbered and intersected by vast sago swamps. During the wet season it is inundated and movement is difficult. There are several outcroppings of rock along the course of the Sepik River rising to heights of approximately 500 feet. But these are isolated and appear to be impervious to the erosion of waters. During the flood jeriods of the Sepik the waters swirl round the base of these hills and casse whirlpools which are sufficient to angulf a large canoe.

The last part of the patrol followed the kunal to the west. Here the ground drops sharply into a morass which even during the dry season is dirficult to cross. This swame drops away intc the ILILI and KWASI Rivers whioh, as usuel, are bordered by sazo swamps.
3. NATIVE AFFAIRS AND ANTHROPOLOGICAL. Two types of people weremet with on this patrol. The first were the mount in people, strong and sturdily built. They extend from SaMANAI, AUIA and IURI back into the mountains to JIninaribu, a place which has not been contacted by patrols but hes been visited by several polioe. In fact, some of the natives from this vill ge have been intc the station. Reports indicate that

JINGATABC Las a reasonably large population and it appears that this is the last village on the Austrailan side of the border. Interpretor WANAPO tells me that URIKAL, the next village, is on the Dutch side.

For cluthing, some of the men wear the gourd over the penis whilst the women wear a knee-leugth grass skirt. Nutilation of the ears and nose is common to both men and woman and rovide the receptecles for ornaments such as bamboo in the ears and septum of the nose and flying-for bones in the upper part of the nose. Both sexes also wear belts made of the bones of the flying-fox, beads and stusll pieces of wood. The only hendicrefts evident is, for the women, the making of string bags for carryirg food axd, for the men, the fashioning of bows and arrows.

Dancing is not very elaborate and consists of mciving round in a circle and stamping the feet in rhythm. Another form is to make a long line and move about the ground in a serpentine fashion. Music is supplied by the 'kundu' and a conical shap ed trumpet made of wood. The 'kundus' are few and are hended down from father to son. Wives are obtained by the exciange of sisters cr if a nien has no sister, he buys his wife with giri-giri, tambu, bows and arrows and $\operatorname{dog}^{\prime} \mathrm{s}$ teeth.

The natives in this area are realising the strength of the government and are, in some cases, bringing their troubles to the station. One native came in with the information that five of the men of his village had killed his mother. They had shot at ieast six arrows into her and he tendered as eviderce the heads of six arrows which he had extracted from his muther's body. An effort was made to apprehend these men but it resulted in failure $u s$ the sccused had disappeared into the bush with the realisation that the law would soon be on their trail. This matter is now being held in abeyance until the natives in question have settl d down quietly ir their piace. Some of the cld men have gained confidence in the Government as is evidenced in the attitued of one aged native called URUBEROF. His son had gone to wark for the Government and when the patrol arrived at IURT he greeted it enthusiastically. During the night after the census some of the natives had remained in the camp as they had e considerable distance to go home. Among them was this old man. About 2100 hours URUBERUP called out to the interpretor WANAPO and informed him that one native wes seen, fully armed, moving in a suspicious manner at the rear of the camp. A woman had seen him during the afternoon and told one of the mell who did not tell URUBERUI until that night. As soon as the old man hed heard this, he informed the police of the matter and said it would not be good if the culprit (he did not know who it wes) stole anything from the camp. He also said that he knww about the murier and that it might be one of those men up to no good. This then is an encouragir.g sign because if the cld ner ere allies of the Government the young people will be soo. taught to be the same.

Th e Spik people are not so well developed but are more wiry. Their diet of sago and fish may heve something to do with this. Clothing is similar to that of the mountains and adornsients are relatively the same.

The wonen make string cerrying begs and rets for cetching fish. in small strestig. These netg ere made to eo on a circulet frese of cene which is the moth and have a length of up to three feet being generally conical in shape.

The string for making these objects is obtained from the fibres of certain burks which are cultivated.

Steel implements have $\operatorname{com}_{\mathrm{r}}$ letely taken the place of stone and now there are re? ativeiy fen stous implemerits to be found. Hooks are prized and fish are caugit fairly often in the Sepik. For catching fish in the small strearus, they first of ell build a light reteicing well of sticks and thei on the upstreegil side hit the water with a poisonous vine wilch is cultivated in most villages. The action of the yoison turns the water a milky colour end kills the small fish that gre in that erea. This vine is also a sure wethod of suicide (or murder) when eaten.

Dancing is simple and there a-e very few occasions on which they dance. Music is supplied by the 'kundu' and bamboo pipes. When a native is seriously 111 they derce rousd $h$ in and the patient then proceeds to recove:. This cure works many times but in the case of a large unver there is an addition to the ceremony which was only discovered after much endeavour. During the dance the patient is blindfolded and a mixture of pigis blood, red juice from the seeds of a certain tree and chalky ground is poured over the sore end is supposed to have curative eficcts. The ingredients of this mixture very from place to place.

Sister exchange is the manner of obtainirg wives and if one has no. sister a wife is bought with a string of dog's teeth and bow and arrows. It is a polygamous society, e. Mer with two wives teing common while Iulual WOGIN of DIERD has six. His father is sald to have hade eight wives. Before the arrivel of the Government at Greon River, the natives of DIERT wnre in the same position here as Ghongis Khan's ermy was ir sia long ago. They killed about fifty per cent of the -.arives in the villages of $A B A R U$, HONA, MAKNAEI, IBURU aJd BOSARI. Now there is no fighting and the villages are showing a graduel increase in members.
4. VILLAGES. There are only three of the villages that were censused which have grouped together in one place. They are ABARV and WOSARI (both together opposite the station) and DTERU. These places are close to the station and much work has bone into their lay-out and cleanliness. ABARU-WOSARI village is built in two lines both facing the station. The houses are strongly built and are reised off the ground about four feet. DIERU is built aliong the edge of a ridge but this village has always been in the one place meinly for frotection against their enemies, and so there are dieny old houses among the new ones being built. These old houses are not strung and to look at them, one would think the first strong breeze would blow them down.

The remainder of the villages consist of a nuniber of heolete scattered abiout the bubl. These hor' ets may be made up of one, two or three houses depending on the number of relatives living together. Ail luluais have neer advised to build their villages in one place and these places have been markea.
5. VILLAGE OFFICIALS. Th ere are luluais in all the villages but they are only temporarily appointed. They are all rathe: weak and have no power over their villagere although they were all big men in their places previously. Some ald is being given by ratives who have been working in Wewak in assisting the luluais of their places. The patrol on the Sepik was accomp enied by the luluais of ABARO, MAKUASI RAJ MAHANE villages and I th! nk that they gained some knowledge from this trip.

The institution of village councils is tre villages of ABARN-WOSARI and DIERU may lead to greater progress within the area. They have nut had the many years of rule under luluais and tultuls that other areas have had and it would not be such e serfcus breat to the people. If the interest of the people could be obtained, I seriously think that the experiment would bo a suiccoss.

Appar led hereunder is a list of the luluais.


Name of Lulua1.
MURAGABIIIO
FiAGUE
1 CLN
II AJTh
VISI
WCGIN
SIN_LOIE
SINIGO
JHAIAN
KONIDO
KTKIPE
KANABIC
JEGIA
6. ROADS AND COMMNICATTONS. There are good roads connecting the station with the villciges of AUIA, MANiANAI, DIERO, IBURU and MINIABARU. There is a road leainge through the swamis tc IABARU but this is only passable in the dry season. Even then it is divicult fur patrile.

The roeds AUIA-IURi and IURI-SAMANAI ARE OVERE grow and orders have been given for them to be cut. The greatest incowvenience is the number of leeches on these roads. The carriars e日t little reginte trich then acic they


Mas dirers were neviouted during low water and created no difficulties.

GREEN RTVER ATROL REPORT NO. 3 OF $1953 / 54$.

> SOUTHERN EORDER NOTNTAKIS A:D CEI TRA HONBASI GREUE.
> TULY $_{2}$ AUGUST 2 AND SEPTEMIBR, 1953 .

AGRICULTUKEL PRECRTM.

The nountain people have falriy larize zardens with a variety of crops, mainly, benanas, taro, suzar, triploc, sulall jans and sweet potatoes. The AlIA people have soma safo but it is some distanca away from tieir piaces. The IURI people are scattered over several square milos and they live where they build their gardens. All their plots are on tae sides of ste日p ridges. Their system is to start at this bottom of the ridge and cut sufficient sround for their garden. When this has becolle obsolete, they start again ebove the oid garden and fell anotier tract of timber, allowing tie fallon troes to gatier at the lower portion of their garden. This barriondo of timber tonls to stop the erosion of the soll from their now garden. Evidence of this activity is to seen in the secondary growth on the ridge illes.

Due to the proximity of ABARU village to the sta. $\therefore$ गr让 - зople zave clearen and planted gardens under supervisis.. previously taiej harl only aasil and scattarad aroas under cultiva lon t.at were insufflcient to maintain a proper living stendart. This was as a result of thoir having to builc twC new villages within tiree ygurs. Now with the area they have planted they should heve enough food. Seeds sent from the Department of Agriculture are also given to thom to plant and so far a 302 d crops of bearis and cabbage have been harvested.

The mer work at falling the heavy timbor wille the woraen oune behind wutting off the branches and plaoing the Lignt tijuer in heaps to dry. When i.t is ary it is burnt but taie heavy logs remain and the crups are panted batween thea.

Along the Sepik River, large 3tands of sago are
to be found. This forms their staple diet and is sppplemented by ferm bananas. 13 tieir grourd 1,3 flooded six months of the year, there is liitle tine in whlch to grow such orops as sugar, taro or yalls.

(A.T. Gattio) patrul 01e10wr.

## APFTNDIX B.

## GREET: RIVIRR PATROI RRE'ORT NO. 2 OF 1953/54.

## SOUTHERN BORDER MCUNTANNS MND CMNTPAL WOMBASI GROUP. JUIY, AJGUST AND SKPTMMER, 1953.

INDICAL KE ORT.

In the mountains, the natives sighted vere remarkably health $y$ and there were few instanoes of sores. Most ilkely they had left their sick people behind so no 1dea could be gained as regards the number of sick that there were. Their skins are clean il contrast to the river people where some sixty per cent suffer tinea umbricata.

ABAPU-WOSART and DIERU villazes are cleur of Tropical Ulcers and Yaws because tiey all conie to the Ald Post at the station for treatient. Twenty-three patients were sent from IABARU to the Ald Post. Of these, six had yaws, flfteon had tropical ulcers and one had eleoharitiasis. One youth was signted, dying from gangrene caused by an ulcer but as it would only have hastened his death to move him, he was left alcng. Cne of the natives foom IABARU whe was thought to have a tropioal ulcer later turngd out to be a case of Hansen's disease. Two women with venereal disease were disoovered, one in IABARU and one in DIERU village. All the serious ouses have been sent to Wewak Native Hospital whilst the case of leprosy was sent direct to the leprosarium at Lumi.

(A.T. Cottle) Patrol off100r.

APPENDIX C.

## GREER RIVER PATROI RPPORT NO. 2 OF $1953 / 54$.

COUTEEER BORDER MOUNTANNS AND CENTRAL WOMBASI GROUP JULY, AUGUST AND SEPTGMBSR, 1953 .

REPORT ON POLICT PERSONNEL.
wouid make a good Nowis. ancellent polioenan who inolined to bo hasty at times.

$\frac{\text { No. } 6477 \text {, Const. MOTI. Shows plenty of initiative and }}{\text { is never stumper for a way out oid a }}$ stesdy and reliable. a way out of a situation. Also

No. 6938 , Const. : TJasidong. Has plenty of initiative. Is 'ABARUV language reasonably well. natives. Can speak the

(A.T. Cottle) ratrol offiogr.

Appendix "B"

The Distwict Comat ssiones Sepik District,

## 

2his leport 1 reparod srom the completod
Patrol diaxy and notes of the ato Mr. cound subsequont to his Patiol ns the woimarika, which wore Greon River Patrol Post, is aclonowledgod.

I hav no cloult you have retaired a cony of tow diary and descrip. soctionsi havo retained a cony of in the futhuro.


```
                                    i
                            * TERRITORY OF PAPUA AND NEW GUIINLA
```


## GW/INH



PR. 3/53-54

District Hencalnarters, Septir Listrict, WEWAK.

4th January, 1954.

The Director,
Department of District Services
\& Native Afrairs,
PORT MORESBY.

## PATROL REPORT - GRELN RIVER 3/1953-テ4

The above report is forwarded in triplicate
please.
I do not think this report is comnlete. It was found in a state of preparation in the office at Telefomin after Mr. Szarka's death and, apart from his diary which had been already typed, the rest has been typed from patrol notes located early in necember.

It is possible that some of the information, especially that in the diary, will be of use to future patrols from Green River to the area.

## 2

 1953 JUIE:$\qquad$ No. 3. of $1953 / 54$.

## DIARY.

The patrol departed Green liver iatrol Post at 0600hrs. and arrived DIO (FraRIMsI) River at O91C irs. Yeing the first day the patrol moved in easy siages and arrived at JIHI village at 1540 hirs. Ver: grople in the village and no rest house constructed. The headman from BIake village visited the patrol bearing a smalil quantity of fruit. Stayed overnight at NIIII village.
24th. At 0730 hrs. left an INIV village and arriveci at BInTw at 0800 hrs. A few old. men sighted but othervise tire place deserted. The aptrol moved on at of 45 hrs. ana arrived at "S\&LWht." Creek at 1155 hrs , where a cannp was made.

25th. witer leaving tins camp at 0700 his. and passing through flat timbered country arrived at the LiFI (FUNDELT) iiver at 1115 hrs. Wherc a few houses $w$ the KUiliBasI people are situated. Aiter crossing the liver camp was established and the patrol waited until evenin; to make contact with the KMIEriji people. Unicrtunaioly none came in sigit.
26th. Eroke camp at 0700 hrs . and followed the Sukara river to NOGEinI village arriving there at l035 hrs. About twenty people in the village iscluding the headman and the patiol was received favourably. After a shor't panse the patrol valked for an hour and arrived it 1 Now villageat 1155 hrs . fifere the patrol was wolcomed by repatriated labourers fiom larieiniliv. Whilst thone was no village book the villase had a luluai appointed f'rom DUI, tho proved very co-o crative. Heavy rajn In the aftemcion prevented roving s.botat.
27th. MioltanI village. The villagers assisted by the curriers constructed a rest house durins the day. at uphy with two constables, two villasers and two carriers feft the vil. ige to inspect the airstrip SW of the village. arrived at the 2ristrip at Ugi.j hrs. Phe strip is a icunst frass clearing approximately 1250 yards ions and 150-200 yards wide. It has a reasonable solfci surface and a clearing was made at the wostern ond and timber Was laid in the form of a trianslo indicating "Frobably sare to lani" at 1130 cormenced to leturn to village and at 1200 hrs. the writer's lonee, on which he fell eallier in the moming, bocume stoollon and he was whable to proceed further on foot. draigements vere made to rotimn to tile villege which was rocached at 1924.5 hrs.
20uh. The officer's knee considerable swollon. Rested and upplied fot compressed. Construction of the rest house contimued curine the day and natives from nearioy villages visited colilimar.

2yth. In viev of tho nature of the injury and the proposed route of the patrol, the writer decided to reurn to the patrol. post and if necessery get medicil attention. lioit MoMTAI at 0800 hrs and afrived NOI ImaI at 1630 hrs.

30 Lh Leaving MOMILASI at 0745 hrs. noved on to Maks village and arrived at leits hrs. Inee still yathor painful.
juLT.
After loavine lais at 0715 hrs. arrivod at tho Patrol
Post at 1620 hrs.
after a visit io wowak roy modical attcntion the patiol was Iesunted of the lst. of ausust.

DIAEY (continued)
1953.
$\frac{\text { MUGUSS. }}{1 \text { st. }}$
Resuring the patrol interapted by in, fuxy the patrol left ties Patrol post, Ghail II vin, t 0740 and covering the same route as berore asrived at AMINI village at 1515 hrs . The irane vork and loof of the rest house was corpleted. The people of the cmall inamlet were exies ted to complete the house by th timeaf the retern visit. jany or the peoplc are :still in tie bush, and it was decided so spend nicre tine here on the return jourmey.

2nd.
Ost laving si III village at UG4.5 his. the patrol clivibe to BIANE village and on to "caindsus"lreek, 1045 hrs , an hence to AAPI (HORDHi) hiver at 1430 ms . A fev natives firum Folithes village urrived including two repatriated labourers. The main body of the village Wero still re? uctant to approach the patrol.
34.

After bwaking canp at 0630 has . tho patrol followed thes bank of the suidurd siver unc. arrived at lu-ieluI villajc at $09 j 0 \mathrm{hrs}$. and hence on to KiviThiI at llou hrs. The Juluai and one other incapaciated aged native.vere the only poople in the village. The rest house remained incomplete. In the aiftamoon the villagors returned and some noil from WuanaI arrived und they were all set to work to connilete, the rest house and the joli.ce zest iouse. after issue ng rations to the carriers the: villaco yas inspected. In the eveming a short talk was Iven to the peophe istressing the benevolent jintention of the patrol and flatine patrols.
The village lined for a census at 4320 hrs , aftox which there was or ganizod worle of completing the rest house and cloaning the debris accumlated about the housus. Wilst this work was beink ca ried out, a $f$ is people were persuadeci to heve their sores dressed. A fev mon volunt ered to accomp ng the patrol to the noxt villago.
5 th.
Heavy rain from $0600 \mathrm{hrs}$. . at 0830 hrs the woether broke and at 0930 hrs the patrol moved off to killa village. pollowins a northly zoute reached the purnsu Creek at L035 hrs. After following the creek up we crossed it at 1105 hrs . At 1345 hrs the WaRaKoRiI Creek was crossed and the SUKARA. River was reached at 1515 hrs. The creeks and river were in flood and the tracks throughthe day's :arch were covered in 28 inches of water. About a 15 lonot current was flowing in the Sulchla Aiver and a camp was established on the eastern bank. The Luluai and on other native broke the river further up strean and wont to advise the people to prepare food fos the patrol.

6th. The river had fallon during the nisht and was passable. The crossing was corpleted at 0730 hrs . and the patrol followed the sulchat siver up after crossing it thirteen times and urpived at barmer village ato 330 hrs., which is situated on the bank of the Suluaik. At Iirst no one Was sighted then at 0930 hrs . the IuIuai Irom MNOIMARI appearod to roport that the peo le were roturning from a sinb-sing at louvarin villase and would be in in the ovenin. Later some Women and two old men arrived to the village was inspected and carriers organised to clear rart of the road to the noxt village PILiI. at $14,4.5$ hrs. tho main body of the villago arrived, four repatriated labourers from New Britain and Nadang Districts g.ve a warm wel.come to the patrol. Pood was purchasoc and a talk on the purpose of the patrol was given to the poople. With the aid of the carriers a framework of a rest house was constructed and the people advised to completo it.
DI.NY. (continnea)
1953.

7 th.
on leaving Banuan village at (",30 hrs. the patrol walkod aiong the western bank of the suakia diver for four hours and entived at PINI village at 1130 hrs . Once again repatriated labourers assisted the patrol in furchasin food and constructing a rest house. Nour new houses were in the course of construction Which were bicger anc bott,er than the old ones, indicating the influence of the "new learning" imported by the i'cturned labourers. In the afterncon sore natives from UlMI visited the patrol and were anzious for the atrol to visit therr. In the evonin's a calis Was iven to the people explaining the purpose of the paticil.
8th.
PILI I villaje. Whilst the villapers gathered foōd and cleanod u!p the villajce, the ofllcer witin three cunstables and tiro ratives Iroro PIMI visited UMI village, one horl's walk fromilisil: lost of the people were there and a consus wes taken and ia short adiress delivered. witer a two hours stay the writer zeturned to PILiI.

9th. sunimay. Observea.

In late artermoon moved to UraI.
luth.
Ithe people in the three last viju. ges yore adarrant in their stateront that there were no further vill jes on the river. The previous day 51.50 for three clays was murchasal una cainier's ongaged. There botng no tracies either side of the river it was mecessary to follow uly the river inid-stream, which had only about a foot to 18 inches of Water. in leavin. UTAI at u715 hrs. the patrol naiched until 1330 hrs . whon foot prints werc observed at the miouth of a zoad, which was iesicved to have deen made by the VAMIIU patrol.
Ne moved alon this roa which followsi the river and made cermp at 1415 brs. Whilst the camp was beins constructed the writer with three police constables moved up the ixver noticin; fresh foot prints but no nativeswere observed. lioturnod to the camp at 1715 hrs.

11 th.
With three carriers and ons constiole down with fever, the ca rier line jested and the crificer with two constables walked up stieam an at 0950 constacted on old man anda boy itt an old villace site. They ciscorted us to their village, Mjuiul, where we met the muluai, wultul and ledical Tul tul, who had been appointed b: true Vanimo patiol in 1957. Artor a sioort stay ve returned to the camp at 1510 hrs .

12th.
The patrol arrived at Vurulur village at 1120 hrs. Arter Iunch accompariod by two police I visited KILIEAS (fio.1) which is an hours vaik fron FUculuI. Aftor asceztaining that the head of the rivor was four hours walk from ITLITAs and that there were no further villaces up stream retumed
to Jucoul and aivised tho people at a census would be tekon the noxt day.
13th.
A census takon at WURDUI after which the men assisted by the carriers cleared a road from the villase to the overni.ght camp. It. was learned that thore were tro villagos in a southerly direction, which hed been patrolled from yatilo.


INTRODUCTION: 'This patrol moved from K,iOMilARI to the head of the UKARA River, contacting villages in the immediate vicinity of the river. The limit of the patrol was to be the Dutch Eorder but a Vanimo Patrol in 1951 had exterded Govermment influence west and north west of KILIK/w, the most northerly point that this patrol reached. The obiect of the patrol was to extend and consolidate Government influence and administration and make a census of all. villages visited.

AGRICULIUEE, STUCK \& FISHERISS : The staple diet of the penple througliout this area is sago, which is sumplcented with sugar and bananas. Very littio iaro, kais kau or tapiok is grown and there are no jardens to speak of except at KWOMTARI where there is a community sarden of mixed vegetables of three acres. Tulip, kaviak and abika are grown more or less wild.

At FILIFAS a new variety of tapioic was found by the police. It seens that it has been introduced from Dutch $\mathbb{N}$ ew Guinea. The poli:se speak h'gliy of it and cuttings were punc' -ed and have bee. forwarded to the Department of $\because$ culture, Sopik District, for classification.

There is an abundance of wild pigs, cassowaries, guria and hornbills. There are few douesticated pigs, apparently it is easier to hur:t them. The gencral physic o1: the people cortainly indicates that there is no iack of proteins.

Fish is caught in the STHKARN Kiver by poisoning or by hooks. Towards the heac of the river the fish are only un to about six inches la.s, but at KVUMTARI and IDNIBAGI two to three powia fish are caught. At KWOMARI the writer saw the saw and part of the body of a sword fish, whith he estimated to have been four to six pounds in weight.

Whlle kinere is an abundance of wild pigs it will be impossible for these people to make gardens therefore, they were encouraged to plant moree coconuts, pawpaw, pumpkin, cucumber and kaviak. Coco, iuts nte used as thirst quenchers and little effort has been made to plant new trees.

Fowls have been introduced by returned labourers but they are mafinly houziers.

TOPOGRAPHY: Green River to AIIUI. Due to dry season the road was quite reasonable. There it need for more work on the road as soon as this village can loe fully censused.

The DIOR ac this time has about 3 e feet of water, 22 yards wide flowing at about 4 lmots. The widtn from bank to bank is about 50 yards. Before and after BIAKe the route Collows along a ridge about 440 feet above the surnourding country. The early hours with the low clouds and fog made the faking of bearings impossible excent for one section of about an hour's distance. Ample timber and sago available. Grouna quite ariequate and suitable for native gardens, guria, cassowary,
parrots, pidgeons and birds of paradise abuund. Road from Salamaua River to Bopi River flat and cleared, fairly easy going. There should be no difficulty in mading a fairly siraight road between AMIUI and KOI ABABI. The Bapi River flows with a foot of mud above solid gravel.

At this point the BAPI and SUKARA Rivers meet and this forms the HORDEM. The track follows the river to WOGRAI. From here the track goes due north to INOW TARI, through swamp. It is quite possible to have a vehicular road followine the Hordern River thence across to the DIO to the station. Once the bush is cleared and stone and, gravel set on the road, a reasonable, good, surface could be made. I reier to the road from BAINYIK to TUMAlI (Hayfield) in the Manrik Sub-District where a road follows the river and an almost all weather road has been built. There is an lternative route from BUSARI to Kivostari which will be investigated on the return journey. The ground is part of the river flats with no high points for deeking maps.

After leaving KWOMTARI, a track had to be cut through to BARG穴. The ground was covered in a foot of water throughout, the river creeks being in flood. Later on the return journey a road will be made along the western bank. The SOKLiRA River was in flood and a camp was made on the Eastern bank. The route to BARGia was entirely on the itver bed. From BARGER to PIEMI ( 4 hours) the route wis for two hours along the river bank and the other t.wo hours along the river bed. The stones on the river become larger and more numerous. The river zig zagged through a southern course. PIEMI to UTAI ( 1 hour 20 minutes) was along the river bed. From UTAI to No. l camp (S hours) was a difficult route along the river bed, the stones playing havoc with the carriers' feet. At three quarters of an hour south of the camp a road made by the Janimo Patrol in 1951, was seen. A half hour from UTAI the river appears to change its course, the eastern bank has been cut away by the heavy force of water from the westerly direction. From No. 1 camp to Eigurdi (2 hours) is again for 2 hours on the river road aid then through the road made by the Vanimo Party. From UTAI the river bed is strem with smail. boulders and covered with gravel. The timber becomes thicker and the banks of the river steeper. ifld pigs, cassowaries, guria, hornbills and blaci and white ducks are plentiful. Cat fish and sword fish are available.

From zugunul the patrol moved up the river towards its source which was reached after five hours walking along the zigzag course of the river bed. The head of the river was reached, at least as far as it was possible to go between the two high formations from which the river emerges.

The force of the torrents have carved into the sides of the mountains and undermined the higher ground which gives a clear picture of the crosssection of the four stratas, the first being the red clay top soil $61-81$ then either diagonally or horizontally is the grey clay winch merges With a gradual formation wich appears to be a mixture of sume red and grey clay. Beneath this

1s the stone peppered into the clay. The normal water road which is eventually carried down with the tide. The stratas below the top soil are about $8^{\prime}-10^{\prime}$ deep. Large boulders of specimen number 3 are to be seen at the extremity of the river where the sides convene. There is also evident iron stone formation rising straight up from the river bed.

The route to VATAPE follows a south west course first over a mountain of $300^{\prime}$ and तowr to the Lugo River. After following down this small river for an hour the course changed to due west for about an hour until the YES (BAPI) River is reached. Following this river down for 4 hours WATAPE village is reached. From VATAPE due west is the village of SINOG, the route is off the YES River and through swamp.

AGRICULTUPE, STOCK \& FISHERIES : KNOMTARI : A garden of taro, sugar, tapioca, kau kau abika of three acres. The timber is cut but the bush is not burnt off. The rethod is the same as practised in. Nanus. The soil is good and the variety of food much better than about Green River. On the return journey some of these varieties will be taken for transplanting at Green River.

BARGER, RI-El:I, UTAI : Liva mainly on sago, which is cooked with hot water giving a jelly like appearance. The water is boiled in bamboo. Pigs are plentiful
C. and fish obtained in the SOIERA River. Bananas, a

FUGUMUI : The diet is sago and taro, kau kau pumpieins (introduced from Vanimo). Pigs, fowls, and wild iife as well as fish are plentiful.
,KILIFAS : As Fugumuiz
WATAPE : Sago, taro, pumpkin (from KILIFAS) pawpaw, kavialk. No fish.

HOUSES : The types of houses seen are four. (1) at KIOMTARI it is a Long low house with limbom floors two feet from the ground accommodaing two or three families. It has a low morita roof with an entrance either end. Beside each sleeping place is an earth fire place. At BARGER, PIEM: I, U'AI the houses are more primitive consisting of a moritar roof, open sides and makeshift beds raised a foot off the ground. These people have just comrenced to emerge from the bush and form a village proper. The this dype at FUGUUUI and KILIFA3 is the more conventional type of native house as seen on the coast, this form has been introduced by repatriated labourers but they 1ack the sisill to make a strong house, formerly they made their houses as at UTAI and PIWM. At the large village, WATAPE and SIVOG a distinctive type was seen. The apex of the moritar ponf was 18 feet from the ground and the roof extended beyond fifteen feet width of the house to form a large eave two feet from the ground. There was one entrance into a large dark room $20^{\prime} \times 15^{\prime}$, lined on either side with five planes equidistantly placed. These poole, as their houses indicate, are sufficiently isolated to form a village proper.

ROADS : From Green River Patrol Post to the edge of the swamp by the DIO River the road has just recently been cleared, the swamp is laid with sago. From the DIO Fiver to BIAKE village the route is quite reasonable considering that the tiree villages on this section have not been brought fully under control. From BIAKE to KOIIBASI only part of the road is cleared, that is the section below KOINIBASI on the ridge on which BIAiE is situated. From KDNIBASI to KWCMTARI the route follows the river to VOGRAI then north west to KWOMTARI only a small section of this road has been cleared.

There is no other road lilen witil UFUGMUI where the Vanimo patrol had a road constructed. At WATAPE a road was cleared along the YES River by this patrol, for about six miles. With the large distance (and time) between villages roads are a prima exigency.

VILLAGE OFFICIALS : The IUluai of KWOTTARI had been appointed several years ago from LUNI. He has proved a imowledgable and tactful man in contacting other villages.

Probationary appointments were made at BAHGIRR, PIENI and U'AI which will be recommended, or otherwise, on the next visit. FUGUNUI has a lulual, tultul and medicinal tultul. At KILIr̈s, a luluai tultuls, have been appointed by the Vanimo Patrol Post and one luluai at SINCG.

> HYGIENE, HEALTH, $\frac{\text { SALITr }}{\text { N }}$ : In appendix A is showm the list of villages and sicknesses observea. It is not intended to be completed. It does show I think that the incident of sores and diseases is not above average for an isolated people. Hany people (particularly those with sores) are hiding in the bush. There has not been sufficient contact (the first a patrol two years ago) to press curative medicine upon them. The people are very dirty, particularly the babies. The idea of woricing is unlnown to them. Gradually however, as men return from plantation labour they will bring hygiene habits back. The repatriated labourers show a definite improvement in this regard. Latrines are absent in all villages visited except those for the patrol officer and the police. The bush and river are used instent. The use of the river as a latrine has been fortidden sirce during the dry season. The water flows slowly and this practice will cause contamination. Latrines were constructed in all villages visited though it is not expected that they will ve irsed.

One kedical tultul has been appointed at KILIFAS by the Patrol Post at Vanimo. Until such time as the bounclary between Green Hiver and Vanimo has been confirmed and the natives notified, no further recomendations for Medical tultuls are made.

EUROPEAN CONTACI : Recruiters and R.IN.A, have visitsd these villages before. In 1951 a patrol from Vanfmo moved through here for the first time on an adminis-
trative patrol, visiting FUGUNUI, KILIFAS, WATAPE and SI OG. BARGER, PIENI and UTAI had not been visited administratively. Rest houses were built ana are in good order in the former places. The returned labourers from PITU Plantation (Talasea) and Dylip (Nadang) and BUKA helped considerably in drawing the other people towards the patrol and generally assisting the patrol.

ARTS \& CRAFTS : Specimens of the arts and crafts of E.is area have been forwarded to the District Commissioner. There is no pottery, no carvings, no implements except the bow and arrow and the store axe. The woven bags (bilum) are made from the bark of a tree and dyes from reeds and leaves are used to work a uniform pattern of red and blue lines running across the bag.

Woven grass bands are worn on the upper arm and below the lmee by the men of all ages. There was no reason given for this fashion and I could not see any particular significance except decoration. These will gradually give way to the brighter decoration of coloured beads which had by far the greatest attraction of the goods carried. Jtrings of white dry seeds are worn by both men and women.

The women wear grass skirts and the men wear gourds. Samples of the latter have been forwarded to the District Commissioner. The returned labourers still retain the gourd as well as wearing the loin cloth. By the clean linen of the loin cloths seen it would seem that they are used only on European Visitations.

At KNOMTARI and BARGER a large pointed headdress about 10 feet high, almost diamond shape is used by the men for a special singsing and kept in the house Tambaran. The people were very secretive about the natixe of their singsing in which only the men take part. Only a few hand drums were seen in each viliage. There is little design on them and no handles; they are carried on the shouider. Several conc shaped hollowed pieces of timber were noticed which are used as a megaphone. Each place has brought back from the coast the idea of the large drum (garamut) which they are still working on.

APPENDIX "A"

Village
Tropical
Yaws
Pregnant
Elephantisis
Crıpples


BOSARI
BIAKE
AMINI
KWOMTARI
BARGER
PIEMI
UTAI
2
2
FUGUMUI
KILIFAS
WATAPE
6
2
1
2M

SIMOG
3
6
1
1


8th Novarbor, 9954
Tho Diatriot Comiusi nox, Sonde Matarict.
1034.

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Acmoviedpenant is hozely nade of the abovo-
 Queon RIver Patsoil Porty of his Patual agrosa corntasy from Tandino to the Cuons iliver Porto

1refoyio, derst ta adericulthoo agsocinted with food and causions cver part of the formey amit the upploasant attentiong of bualundtes, fulctulod tho praposes for shteh tho Patrol van crgandrod ant has suppliod wosin information for than socoste of this. and your Boodquastors.

I unll send a corg of the Roport to the Cormanding Orfloor, Pacticic Islands Regiront, and ufly also have tho ofootch mp
 for appropzinte diatiatibution.

Ty the peoplo south of Jucras is is not cinas and witil this hie boon eatahlitshei, life Coylo shonle when ho nost viad te this aroen nove ceavevily



11111
ARR
$(A, N+R O B$ istrectas.
 In Reply

No. P/R 1-54/55 Green River/484

Distr'ict Headquarters, Sepik District, WEWAK.

21st October, 1954.

The Ilirector,
Department of District Services \&
Native Aifairs,
PORT : KORUSBY.

## 

For your information please.
This is Kr. Geyle's first patrol from Green River and very well presented indeed.

The two main ubjects of the patrol was to get a first hand and complete description under one cover of the route from Vanimo to Green River. Mr. Geyle has done this admirably.

A further patrol South of the Fugumui will be made as soon as Mr. Geyle is finished with the Oil Prospecting people now operating in the $\begin{gathered}\text { Permit area }\end{gathered}$ south of Green River. He is due to relieve Kr. Brightwell there in about two weeks time.

Mr. Geyle did not spend as much time on the patrol as I would have liked, but he did achieve the main object. No doubt, on his next patrol, with the knowledge now gained, he should be able to make better provision.

His experiences south of Fugumui do not make good reading. There must be some reason for the people's reticence and unfriendiness, but that will be part of Mr. Geyle's task to find out later.

Generally he has done a fine job and the information supplied will I'm sure be of excellent value. No doubt you will make a copy available to P.I.R. In the meantime, I have seen Mr. Geyle at Green River where I spent several days after his return and have discussed all'spects and future movemonts with him.

(S. Elliott-Smith)

District Comissioner.
Copy to:
Ufficer in Charge,
GREEN RIVER PATROL POST.

PATROL REPORT NO. 1 of $54 / 55$

PATROL REPCRT RY : A. Fi. GEYLE, Patrol OfIicer.: GRBaj RIVER E.P. from VAINIMO.

OBJLCTS US PAPROL : 1. isstablish a connecting road between GREDA SIVEH and VANIMO;<br>2. Study local conditions with regard<br>to a) availability of food;<br>b) availability of labour; and<br>c) attitude of native population towards Government.<br>3. Inspect area of kunai grass plain near KVIOMAARI to ascertain its suitability as an airstrip.

## DURATION OS PAMROL : 16 Days.

Left VATIMO : $30 / 8 / 54$

KiRSOIRT3
: Corp. NABUNDANERI, NO. 4215
Const. MANEIH, NO. 7946
$\mathrm{L} / \mathrm{Cpl}$. SIMUN, No. 2198 of VANIMO
Const. UATMR, No. 6672 of "
Const. AIPOK, No.8122 of "
Const. TUARI, No.7624 of "
Const. KAIVGAKU, No. 8262 of "
Const. NAI'I, No.6y'71 of y
Average of 35 Carriers
N. M.O. SAU of VANIM Sub-districc. One Personal Servant.

MAP
: Tracing, 4 miles to 1 inch, attached.

PREVIOUS PATROL
: To KwolMARI from VANIMO, by P/O Mir. A. C. Jeffries in Janurry, 1951. To NGIONARI from GRum RIVER, by the lote Mr. G.I. Szarka, P/O, in Jiane 1953.

## INTROLUCTION

The main objects of the patrol were dualfold : 1) to establish a connecting road between the Patrol posts of VAJIMO and GREEN RIVER, and
2) to inopect an area of kunai grass west of KHOMTARI Village and report on its potential suitability es an airstrip. Both aius were carried out.
In his verbal instructions the District Comaissioner instructed that the patrol should be of a leisurely nace to exert maximu benificial effect on the people of the backward areas traversed. In this aspect the patrol was a failure. The reports tells of the difficulty in acquiring native food and carriers in the KWOMTARI and BIAKA areas (indeed alung the whole route between the Vanimo Sub-diatrict border and GREMN RIVER Station) and the patrol lasted it week less than had been intended.

Myself and two policemen flew to VANIMO on Wed-
nesdey 25 th August, 1954 where one Lance Corporal and five Consteules were made available, and rations and patiol equipment were issued from the Sub-district store.

I am very thankful for the -ield maps and information readilly proffered by the Army there. Thelr maps and reports of the area contained much information which proved very helpful during the patrol.

DLARY :

Tuesday 31st August;
0800 hours - Departed NIMGHRA and followed sandy bench track. 0620 hours - Arrived at PUAL RIVER estuary. Patrol ferried across stream by four governme.t canoes.
0850 hours - fieaded inlend through medium forest along east bank of PUiL RIVER. Jioad clenred and ensy walking.
1340 hours - Arrived at BiRIA CK, and followed gravel bed until the main stream was forded at 1350 hours.
1400 hours - sollowed well cleared track over undulating country.
1425 hours - Arrived IVBIU No. 1 Village.

Wednesday 1st jeptember;
laining steadily.
0035 hours - Self and three conetables left for IMDIO $1 \% .3$ Village up the BIRIA Ck. Belance of patrol remained et IMBIO $1 \% 0.1$.
0940 hours - Arrived at IMBIO NO. 3 iSAURA) and inspected village. Addressed e. 11 present.
1050 hours - Leit I.KBIO No. 3 accompenied by carriers and Vili= acte officials.
1140 hours - Arrived beck ot IMBIO NO.I.

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Wednesday 1st September, cont'd;
1315 houre - Left IMBIO NO.1, followed cleared track through momitains.
1425 hours - Arrived IMBIO Wo. . Deserted Village. Inspected village plateau wich could possibly accomodate small aircraft if cleared.
1445 hours - Departed IMBIO No.2, cl imbed more mountain ridges and arrived at IMBINIS Village at 1615 hours. IIBI. carriers paid off.
Thursdey 2nd September;
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0915 huure - Lefft for SumuminI Village Gros sed BOAP RIVER
```

0915 huure - Lefft for SumuminI Village Gros sed BOAP RIVER
three times within first, half hour, then follow-
three times within first, half hour, then follow-
ed road through dense forest.
ed road through dense forest.
0 9 5 5 ~ h o u r s ~ - ~ A r r i v e d ~ a t ~ F O N D I ~ C K . ~
0 9 5 5 ~ h o u r s ~ - ~ A r r i v e d ~ a t ~ F O N D I ~ C K . ~
l415 hours - Arrived at SUAJMITNI village.
l415 hours - Arrived at SUAJMITNI village.
Corriers peid off.

```
    Corriers peid off.
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Friday 3rd September;
Remained at SURUNUINI to reat police and especielly Cpl MABUNDAMNRI's joot, which was swollen and painful froia a spike. Self feeling ill after beine bitten by insects in bush. Bites on legs swollen and itchy.
In afternoon walked over an axta of level ground which could possibly be developed into an airstrip. SERE SURIKARY.

Seturday 4 th September;
a700 hours - Departed from SUMUMIII.
0730 hours - Joined BOAP RIV.ER and followed it upstreral. Hard going over rocko, send and gravel. Near hesdwaters going was steep and difficu' c, over big boulders and through narrow passes.
1055 hours - Left strean end climbed very steep and migged divide to arrive at sumait at 17.20 hours. Rested. Track up from stream not cleared.
Descended twenty minutes to FAAFi IIVER headwaters and lunched.
Followed FAAK and YFiABU RIVERS, alternatively along river beds and cleared tracks through bush. 1505 hours - Arrived at KlLIPAS (PAS No.1) Heavy rain.

Sunday 5th September;
Addressed people. Paid off summanI carriers.
1245 hours - Left for JUGUIUI Village downstream.
1345 hours - Arrived at FUGUMUI Village after walking along creek bed and oleared tracks alternetively.

Monday 6 th September;
Constables WANLIII and WAI'I sent to BAS Mo. 2 to Eet carriers.. Arrived back at 1000 hours with 8 men found on way.
1340 hours - Patrol departec. Heavy rein.
1.140 hours - Arrived at desarted site of OLD JUGUNUI Village. 1540 hours - Arrived at garden place and omped. Track today followed river bed entirely. Creek close to cemp known as VETTVU CK.

0800 hours - Departed for ITOMUI Village. Bigit carriers from KVAITAPI arrived to assist petrol.
1100 hours - Luncrea at mouth of PIFIGI CF. Track today sometimes left the stream anc followed track out by Mr.szarka, last year which is mainly overgrowa with vines now.
1500 hours - Arrived at IT OMUI Village. A cold reception, with people remaining in houses. Carriers paid off, scared to go furtier from their villagees.
Erected camp in village. A little food offered for sale. Dence that night in connection with house tambaran.

Thursdey 9 th September;
OESC hours - Under way with 28 carriers. Sollowed flver
0940 hours - Arrived at BARIGE, a disgustingly filthy place unfit for human habitation. Long grass and flies everywhere.
While I was talking with the people several carriers and BARIGE villegers ran away into the bush, leeving us more short-handed. MMATTAPE cerriers ( 8 ) we out of theitirterritory, remained with patrui.
1135 hours - Left BARIGE and followed track cut by Wr.
1.225 hours - Srossed YMTABU RIVIER.

1635 hours - Arrived at KVOMPARI after following track along flat country through medium to heavy bush. Smell quentities of sago offered for sale.

Iriday 10th September;
Self, three policemen and three villagers walked west to inspect kunai area used once as on emergency landing place.
0845 hours - Left KWOMTARI.
0855 hours - Arrived at BIBIRA CK.
0910 houre - Arrived at SUKARA RIVER (YMMABU). Quite narrow 5030 hours - Arrived at kunai plain. Inspected entire area
1030 hours - And environs. SAES SUMNARY.
1440 hours - Started back for KWOMTARI and arrived there at 1620 hours. people addressed and approximately forty men present were informed patrol would be moving on next day and would need carriers. Two policemen and eight station labourers ar ived with rice and meat from GRMMT RTVMP eccording to arraneements made before patrol left VANTM.

Seturday 11 th September:

Some Village Officials had accompanied patrol to this point intending to visit GRaFN RIViJR. To relieve food position sent them ahead with two Grekiv RIVER police and kept eight carriers who arrived jesterdsy. At 0900 hours when patrol ves about to depart the village was found empty of every male native capak?e of carrying a bucket of water. Three women, the eight carriers from GREFAT RIVER and all the police cheerfully accepted gross overloads and we made a start.
0930 hours - Left. KWOICARI and followed native pad.
1100 huurs - Arrived at SUKARA RIVIRR. Police sent to NANJO hemlet to find labour, returned with a few old women.
1455 hours - Arrived at HORDINN RIVER (PIK) and crossed stream. Camped near KUNABASI hamlets. A few people seen upstream were hailed but they woudn't approach the patrol.

Sunday 12th September;
Shortage of food necessitated us moving on.
0650 hours - Struck camp.
1300 hours - Arrited at SATAMAUA CK. and camped. Police and carriers too tired to carly further. Self and three police and four carriers continued on then to $\angle N$ B BAKA and AMINI Villages to linc up carriers but people refused to assist and Constable MUGALIUNG wiss sent on to GREM RIVEAR to send out more government labourers and rations.
1330 hours - Self and police left for BIArA. Going hard over steep mountain range.
1500 hours - Arrived at BIAIA Etop an extremely steep point. Five men here refused to carry, saying they were afraid of the KONAAASIs.
1525 hours - Left BIAFA and followed a cleared track over undulating ground. Crossed several small creeks and arrived at AMINI Village at 1830 hours. one policemen continued on to Station.
slept in excellent rest-house buiit by GRuBIM RIVER Police Detachment.
people asked to sell UE food. Reply "No got".

Mondey 13 th September;
0845 hours - Constables WARKK phà TARAKUN and 12 labourers arrived with rice and were despatched inmediateL.V to areist stranded csrgo and police.

Tuesday 1Sth September;
0945 hours. - Police and cargo arrived eurlier than expected. They had lucged equipment to BIAKA yeeterday
1145 hourg - Left AlCIII.
1220 hours - irrived at DIO RIVFR (BAilDiGI) and walked elone east cank 10 minutes.
1240 hours - Crossed atrean and followed well-cl eared track to arrive at grame RTVIR STATION at 1430 hours.
$\qquad$

## NAT IVIE AUJALRS

The Vanimo Sub-district is a great contrast to the Green River area. All Fillages visited there were nea and clean, most have burial grounds bordere properly cleaned and shrubs, and roads conime influence extends right down to of grass anc uebris. Vanimo GUGUMUI, south The Village ffir ranges. aware of their duties their poop offered nothing but ocoper and they and their people offered nothme was made welcome gifts of and friendliness. The patrol was mad any offer of payment food well cooked and ?
was an insul From IUGUNTVI south the patrol was shunned, Jit-
are wer under way to the elly. Carriers vere herd thes would run avay. At KONABASI next $\begin{aligned} \\ \text { illage the risk wes } \\ \text { lishing along trie river. We hailed }\end{aligned}$ hamlem colmly and casually. 'They didn't run, but quietly disappeared into the bush. At KNONTARI village the patrol slept two nights. The young men there numbered forty odd (some from other villages) and they agreed unanimously to carry the potrol to the next village. Time came for departure on the morning of Saturday lith September and the village was entirely deserted of men capable of cerrying. At BIAKA and AMINI the people refused to assist with the strand ed cargo, end when ssked to sell us food they replied they hacn't ary.

AliIIII village, only three hours whlk from treick RIV IX STATION, was expected ts co-operate in view of its proximity and greater knowledge of the aime of the governreent, but here food and assistance wow flisis. which may be men stated they were eraja were soucht to assist the pettrue, but when a station they quickiy dispersed.

The neople have se en enough government patrols throuch and near their area to dispel ony simple fear they migit have, yet only an estimated wos geen. Their viliages population of the neglected and dirty and maybe they feared were disgracefully neglected them. T con offer no other explanfacing the government absut the ritude of the people. ation for the carricrs employed were paid well at the rate

The carricre employ equivalent in trade goods, and of two shilling they ill-treated in any way. On three dgys at no time were the of necessity, when it was their they were over-loaded out of necessity the dilemnin. lisy police, netive medical orderly and cook-boy carried londs just as heavy theirs on those days.

The late 75. G. Szarika aid not write the report,
of his petrol into the area in July, at Trom his notes found at Tive Certain irreanarities and omissions in the diary occur, understandly, With refecence to building of rest-houses, rais etc $\therefore$, and there is no mention in the summary notes of difficulty with the people. Constable lFarsit who patrolled with him on that ocession says they werent depencriers from GRJBM. RIVIN, corrying cargo since they used cercutting trecks from place but they got little assistance to place, and building the tracks are overgrowm with vines. mostly shamblea now, the young men have returned from work

Many of the young men have roureole, but no advanoutside. Their infurn noted. They shirk ell work oonnected tageous effectument, and seemed to resent the foyernment's with the gotanceir aree.
patiolinc I addressed the people seen very forcefully re-
1 adaressed the ed in a simgarding the aims of the bornasis the government in its ple way their obligations to cons onditions. They were remindstriving to improve their livins co to ell, to illuetrete ed of the free medioine evalleble to unem

## our good intentions.

As a starter the headuen of each villege los been Given one axe, one tomelnor, h-; one machete end four sar保s for uee in the construction of roet houses and roads. These tools are to rearim in the villages virile the people maintain such roarls and rest housee; they are to return to the atation if tre people nodyd d $x$ 晾 continue to negl act their duties in this regard.

Headmen from a fer: villaees preceded the patrol home on the promise ther "ould receive these tools. I hope they benifitted from their viait to the station. Some had not been to grament litf Ji before.

ROADS AND BRTDGTS :
melow is a description ff the tracks followed, village to villese, and the type of country iraversed. Vehiculer roods are non-existent, except for a jeep track running cound the coast for two miles from Vaisivo.

A rehicular road connecting the tro out-ntstions would be, in view of terrific constmetion end meintainence costs, quite unthinkable. The native populrtion is not sufficient to provide enough inbour. The rivers though not large, are extremely sensitive to rainfalls and rise alerm-
 icable.

The Bewani lou nins are quite a formidable barrier. Both north and sh side sre steep and sudden. The probable heicht reached by be petrol in crossing to aILIfAd (EAS Wo.l) would be nes. $3000^{\prime}$. Higher peaks were seen to the east.
VANIMO to MIMGIEA. Jeep trac's follows coast for approximately two miles throuen heavy forest. 'lhenaft or the track mostly goes through forest, ccasionally folloris spen beach. Prock is within 20 yards of coastline all the vey. Two creeks ore easilly forded at lov tide, waist deep. Mrack reasonably firm send through bush, herd going alon beach.

Welking time: 3 mours 10 minutes.
VINGMRA to IIMBIO NO. . Track continues NIOnE beach to mouth of MUAL RIVAl. Fiver mouth loo yerds vide, unfordeble - canoes necessary. Track then turns south ond proceeds inland through low flat country covered with heavy timber. only few rises are met, Eround lisble to flooding in wetter Beasons. BIlliA CK. is torded about 30 minutes from IMBIO 150.1 village. Strean bed about 100 yards wide, stream proper 20 yards, 3 feet deep, flowing 5 mots. In wet seeson river would often be irspessable. Track from river to IVIBIO ver flat country. antire track cleared to width of 8 feet, enej walking.

Walking time : 5 hours lo minutes.
IMBIO NO. 1 to INBIO No.2. Road wroceeds 13 miruutes over flat maddy ground through dense forest, then rises sharply over steep hill, then follows rideces throuch very wet and heavy forest. Treck *ell cleared but slippery. lieavy going.

Walking time : 1 hour.
InMIO No. 2 to INDTHIS. Track climbs steep mountain for 30 minutes then descends to IBWIS CK. Treck well cleared, but going heevy over slippery inclines and through seepages. pocesionally sago standa passed. Fror IBWIS CK. track ascends another steep mountain then descends to flat sego swamp. Fifteen minutes through swamp over logs to arrive IMBINTS situated on smoll plateau surrounded by sago swomp. Probable height of mountrins arossed $800^{\circ}$. Welking time : 1 hour 30 minutes.

IVBHIIS to SUMMMTI. Track joins BOAF RIVER near village and follows river bed for half a milc. River bed avas strean wide, strean 15 yards, llowing sher and traverses low flat country thiaug of BOAP RIVMR. Track along west bank of FOMDI CK, Enutes frola Sumulisi. Last follows small creck ceu 20 minutes over firln undrlating 4 hours minutes.
1). Tracks gees through village
 gardens over bed grovelly and 150 yards wide in places. RIVIR. River bed grove Hills each side increasing ill rder Moin stream shallow. as track follows easymin whe river narrovs s. Boulders three hours from sur steen mountains both acent track leaves yards width between last half hour of asco of ranin divide increasingly big and strean and ascends Trick between stream and probably due to of Bewani kanges. Ness dense nearing summit, heavy. Wet and cleared. Forest less tiees. secondary griwth nea 30 minutes lightening felling. Erom surmit tracis dery of the ymand slippery underfoot to FMMK CK., a tribrataws creek bed and down steep ride. For lik hours tracross berds. Last $40 \mathrm{~min}-$ (GUKARA) RIVER. ocasional utes to R of Vmaisu RIVIR. Country und smell steep points to cross. 6 hours 50 minutes.
 easy. Track cleaxed well to whikin time : hour.
ralking bush along east TUGUNUI to I'POMI. Cleared track thre, cutting off big bend banic of YGivail rin river age in which is followed to wikit of river. Down to riv. ver unduatink countring off another 30 minutes ${ }^{2}$ native pad for 30 minutes, at this point and timber elone native pad River narrows sweeping bend harder to cross.

$$
\begin{aligned}
& \text { d harder to cross. } \\
& \text { Welking time : } 4 \text { hours } 50 \text { nuteB. }
\end{aligned}
$$

ITONUI to PIMMI. One nour's walking down YGIABU RIVIER easilly forded.
follows native pad for 5 minutes PIMMI to BARIGiA. Track IOIIS, then follows river bed abain. dow western bank of Yellabu, now and no mountains. 'Timber Country than in the mountains.

Walking time : 3 hours 10 minutes.
moruil votive ped is followed 40 minutes dowm BARICB to KYOMARI. An is crossed to track cut by Mr. Szarka west bank then. Track neglected, proceeds SSs light forest. down east benk. country and walking arver bank and turns east ner narrow Track leaves Yana kiverarl. Yianabl Riviz rother nar village efore arriving at ank to benk. Track 1ros rogress is slow. and is water from bank ed tree tranks, and progreas is slow. is entirely along felking time: 4 hours.

INVOMARI to KOHABASI Homets. Track was once cut by police through flat country. SU is now overgrown. Native nad followed one hour's welking and track ( hard over tree roots. Forest light. KOINABASI Hemile Walking of HORDIR (PIR) RIVIR. HORDIN about 50 yards Hemicts on benks point, bed of gravel end mud, with 50 yards wide at this Walking time: Apurox. 4 תours.
KONABASI Hamets to BIAKA. Track traverses flat country. Not crossed and progress slow. Forest light. Several suall creeks up easy hill througil thick secondary growth. up mountwin ridge and after twenty minutes hard cliab steepens trsck skircs round eastern face. houz before village which is reached after a port for last $\frac{1}{2}$ steep climb of loo yards. Walking time

Approx. 4 hours 30 minutes.
BIAKA to AMTMI. Track descends steeply for 30 minutes then croses indulating terrain with medium to heavy forest for 2t hours. AMIMI reached after easy 40 minute ascent from Entire route weli cl stream 10 yards wide and 1 foot deep. Entire route well cleared, though quite a. few lerge tree Walking time

3 hours.

> AMTNI to GREAN RTVMR EATROL POST. Ten minute descent down to Track comes out into medium forest spanned vith fallen logs. undulating country for 25 minutest and iraverses flat to undulating country for ${ }^{25}$ minutes. DIc (JARINGI) RAVRR is 15 yards wide end shallow, is followed 20 minutes. River is then the country covered is with grovel bod. For lit hours rises. ABAU kunat plain is reached 15 minutes few short steep ing at GRAMT RIV plain is reached 15 minutes before arrivWai.ing time :
> 2 hours 45 minutes.

SUIMARY OF ROUTE DESCRIBED. From VAIITMO through IFIIGERA to Sull cleared, to a width of the BhaliIs the road is cleared, surface is even excent in dfeight to ten feet. The walking surface is even except in difficult places such as over the mountaibs between MMIO NO .1 and $\mathrm{MHBIO} \mathrm{No.2}$. Small creeks are to constant flooding, are forded.

From sumaini over the mountains
to as far south as JARIGB much use is made of the river beds. The country is rouch, but quite reasonably the people could be expected to clear tracks through the bush along the banks. the natives have neglected the both side of the ymazu but more pleasurable for welking than the buah they find the rivers more pleasurable for walking then the bush, and use the tracks - As prev
axes and seriffs have been given to each viliontioned, imives, route and improvements are expeoted.

## VIHLAGES :

The Vanimo Sub-district villages were, without exception, clean and pleesant. The art of building is not a Iong suit with any of the people visited and the houses inCividually were not impressive; but they are constructad to plans, followine suagestions no doubt by Vanimo patiol officers. villaces and are a pleasant feature after a planted in most AMINI and BIACA in the Green kiver aree are reasonably tidy, but MMRIGE, PIBMI and ITOMMI , are found incredibly nesleoted, and one wonders how people could live there.

Grass erew up around the houses, houses helf built at BARIGI were already falling down, and flies thrived on the filth. The populations are small in these three vill ages and maybe they spend much of their time in gerden shackss while they kork sago and hunt in the bush.
nWOMTARI was a disappointment. Ny police told me beforc arriving there that the illage Iuluai was a'strong Dent and kept his village clean end tidy. Unfortunately he died five months ago and the piace ho.s slipped beck to its old state. The houses there wers the poorest constructions seen during the patrol.

BURIAI GROUEDS :
Proper burial of the dead in established cemet-
eries is the fashion north of the BEWAIIS.
At iwourari the remains of the late Luluni were wrapped in bark and erected on a. platform on the kunai thirty vards from the House Kiap. Froper burial was ordered. The idea is not new to them. The Tultul admitted that the late Luluai used to see to it that other bodies were buried in the ground.

RTST HOUSES AND POLICE BARRACIS :
Rest houses and police berracks exist at the followivg villages :- NIIGMRA, IMRIO 110.1 , IMDIO 150.2 , IMBIO No. 3, I:CBINIS, SUMUNINI, KILIFAS (PAS INO.1), JUGUNII, PINMI, BARIGE, ENOMTARI and AMINI. Those at PIEMI, BARIGE and KWOMTARI, ald built by lir. Szarka, are delapidated now and will be useless to the next petrol. At AMINI the rest house was built recently by Green River police. It is an excellent one.

All villages have promised to build rest houses and maintain them in the future.

AGRICULTURE AND LIVESTOCE :
The staple diet ellong the whole route is sago, and it is plontiful. The people of ITHGERA had a large varlety of vegetables to offer : tero, sweet potato, yams, pineapples, benanes and pawpavs. The sandy soil neer the coast seems to suit tuber crops.

Bananas are a bic item in the diet of the natives inland. Kaukau and taro were less evident as the coast was leít further behind us.

Mr. Jeffries in his patrol to IWOMTARI from VANIMO early 1951 distributed a varity of Kuropean vegetable seeds in some villes es and instructed the people how to plant them, IMBIO No. 1 Village still grows tomatoes and onions from seeds regenerated from those he 1 eft.
fardening methods throughout are not unusual. Trees are cut down and burned when dry and taro and banana shoots are planted between the remaining logs.

Pigs are noticoably absent in most villages. The bush ebounds with wild. Iife and they find it easier to hunt these than raise domestic ones. Mowls, to the contrary, are common, especially in the Venimo area.

KAGESTMRRIAL :
No compeints were brougit to the patrol.
In the Vonfino sub-district this could meen observance of the lew to a certain extont. From JUGUMUI down I'In more inclined to think the people have not yet realized
that the government is ever ready to adjdicate theis $3 i 5-$ putes and punish wrong-doers.

## HEATTH AJD HYGIMEE :

Only two extreme cases were seen - advenced tropical ulcers - at DiAkia.

Villages north of the mountains ell have Nedicel Tultuls who are evilently cansing the people to visit VAIIN: when they contract complaints. burprisingly few people needing medical attention were seen in Villeges until the patrol approched GRMEN RIVER. Tropical ulcers are a common complaint in this area.

Sothing conclusive can be dravm from the fact that few weople in the Green River area covered noed treatment, since only an estimited thirty percent of the people was seen.
Petrol personnel. Health of the patrol police was excellent throughout. The Medical officer at Valvilio kimily permitted a native medical orderly to nocompany the patrol and he treated minor cuts and abrasions as they occurred.
lir. Jefiries in his report mentions that a goverament surveyor named EVE contracted Typhus on the sunei strip near KNUMARI, to die later at whNAK ofter being flown out - prewer. Five weeks after visiting this aree wr. Jeffries nlso contracted Typhus and was flown out from SISSANO.

It would be interesting to know the route III. Eve followed to reach the kunai. I myself suffered intensely itchy insect bites all over the body wise approaching SUMUKINI and felt rather ill for two days aftervards. The bites remeined as large lumps which itched violently each night for a week.

I recommend future officers patrolling the route to wear long tronsers with gaiters to keep insect bites to a minimum. The bush over the mountain impresses one as being unusually dirty and unpleasent. heavy.

## MISSIONS :

The Redemptorist Catholic Mission is estabished at VANTHO. It has one school along the route taken by the patrol - at NINGKikA. The people of SUMOMINI are anrious for the mission to start a school there, and it would thrive Itm sure. SUMUNII is the central village of the GHEMI tribe which embraces IMBIMIS, the IMBSIO villages, YO, KILIJAS ( AAS NO.I), BAS 150.2 , JAS 110.3 , end the small Villages at the headwaters of the SMaU RIVER, near FAS INo.3. school at IUuruiu on thas two pupils attendint the missions from TIGIMIS attend the Bchool at NINGMRA, end four children INBIO 8180.

## AIRSTRIPS :

One of the objects of the patrol was to inspect a strip of Junai grass near KVoMrari and report on its suitability as on oiratrip.

The area is reached after I? hours WSW cenerally from the villege (bearing of strip from NVOMARI Village is $245^{\circ}$. The suard river has to be forded thered country utes out, then in the strip is neared, where it becomes axis running almost east west. Its norrowest section is near the middle where it is ape an sump section at the eabt A end adjoining section which, to flooding. The highest point over all center. All points the two housts erre constructed near the center. All poiret eastward of the houses are lower than this spot, in direct provortion to their distances from the houses, sinse slope is an even one. From the houses westward the ground seems to fall very slightly, almost level. Jver all the slope across the width is to the north. 340 yards from the west end there is a patch of bluey-black clay which extends elmost to the cenéter across the strip, which is 100 yards wide ot this point. This swamp suggesto a dip in the It was running surface between the nuse the grass waist-deep not apparent to
Approzimately 30 yards into the bush from the kunai near this black clay section there is a edge of the kith its headwaters close to the kunai $12^{1}$ deep creek, at the eastern the water drains off the kunai to this The natives accap quickly. One drain cut the lenght of the creek and escapes quiders this creek would, I cons:der, kunai with off-drains toweris riddance. The creek is deep and graatly hasten the water's rids. The two swamp patches could cope with hould probably remain yould be drained also, thoughtute oroblem though in consticky. They would not conatitute 8. problem though ion does structing a strip as the logical not include any part of eiface soil is a brown sandy loam. y.n to o. depth of 9 inches, where the subsoil This goes dov.n . It should be quite absorbent. The natives is a sandy clay. state that water does not off is quickly absorbed by any rein that does not drain of should be suitable for the soil. Tre surface

Grass. The arass in a few placer is waist-deep. For the most part the bround is sparcely ipred that the grass about a foot high. It must be mentioned that the with no heavy rain for months.

14r. Szarka placea triongle of logs at the west end to indicate "Probably safe to Land", ond even there still. A few ant-hills not eal plane and I would refrom the eround could upset a smaliding lother than forced commerd for this reason that hout them first being broken of cou

Sumamivi Village is built on one end of a long level stretch of ground once used as gardens. Secondary grovth made it invossible to see any dismass bearing 240 from an estimated 600 yards along a compass wes flat and level. the rest house and the ground but this is only a shallow The surface soil was over a sub-soil of a blue quartzy layer of gravel.

There are mounte ins to the south, south-east
There are mounta ins to the bouth, south-eat and south-west which are quite on three miles owny and the nearest one is not lo landint aircreft. Doth ends of would not be a danger into flat bush, which is rather dense. the level area cun into


## LABOUR POTGITTAL AND POPULATION ;

The tortl population of the BBMIs would be no raore than 1400 people. Their villages start with IMPIO No. 1 and extend to FUGUMUI over the ranges. Other BMIEI villages included in this estimate but not visited are: YO, ALANIME, BAS NO.3, SUMAPARU and small hemlets situated about the headwaters of the SiNU RNJNR, near iPAS $2 \pi .3$.

The figures given below are taken from the last census in 1951. Those marked with en " $x$ " are wy estimates.

| NINGIRA | 137 |
| :---: | :---: |
| IIIBIC 1 | 122 |
| limio 2 | 44 |
| İRIU 3 | 66 |
| Inminis | 142 |
| sir.untui | 1.16 |
| Ifs No. 1 | 148 |
| a'UGUIUI | 70 |
| x ironal | 55 |
| $x$ Plimi | 40 |
| $x$ BARIGE | 45 |
| $x$ KWOMTA | 105 |
| $x$ bilaía | 73 |
| AIIMI |  |

Between IUGUIMI and KTVOITARI the " AITAI" people would toatl no more than 150. They are a tribe of nomads who roann the bush between the ZABI and SUFARA rivers.
liWOHPARI is not a population center. The people are not friendly with any other villages visited, and seem to be on tho fringe of $A$ linguistic group center around the SWNU RIVITR to the north-east o, KNOI TARI. I would like to potrol the area thoroughly before giving an estimate of the Dopulation there. I think it would not be large. 1Kr. Jeffries found only one villege patrolling from KNOMTAliI to IAS No. 2.

AMIVI and BIAFA are also on the outskirts of population centers. Eastward into the BQRDIRR 1 WUNTALIS the numbers increase.

ANTHROPOLOGICAL :

The houses at BIAKA village are worthy of note. Diagrams and notes appear on the next page. While not a mountain people their village is on a steep spur and they find mountain type houses better suited to their needs. (I have not seen a moutain village of the Border lountains yet I f'eel sure the elaiia houses are madelled after those built up there).

The Bmais favour smnll units large enoufg for ne family only. They are built 5 or 6 feet above the ground, with one or two rooms and often o verandah. They are not strongly made.

The IWHPALs and INOWNARIs build lone low houses ( 2 - 3 ' off the ground) with the minimure effort and materipls possible, it appears. They too ore poorly made nad untidy to look at.
only one House Tambaran was seen - at ITOMI.
It ver oi simple construction, low-pitched roof and built on ground level. jeveral young men (one as old as 25 or 30 ) qere inmates durine the patrol's visit, and they dared not be seen takine to us in full viev or the women of the villege. One of the young men tolled to me 5 minutes then seid "I'd best go now or you will get a bic iliness from me".

RIAiNA is built on a sharp knoll. Lack of flat ground is no deterrant however to the building of a viliage, In fact the houses are of a design that require aloping ground, the steeper the better.

There 's one room to each house built fncing inwarde to the center of the inoll. It can be entered only by a short passage leading out on to e platform, a verandeh you could call it, built out over the steep incline. The floor of this verandeh is about 3 feet abuve the level of floor of the room, which is the ground itself. The outer wall ( called b in diagram ) is usually open, with no more tian a low fence or handrail, and gives en excell ent view of the surrounding country.

The roon is made of sago palarimid-ribe and has no windows. Small slots that would pass an arrow are cut at irreguler intervals in that vall facing the other houses built similerly to form a cicle.

Some fireplaces on the outer verondeh section provide warmth at night. I believe only the women sleep, and cook, ineide.


#### Abstract

From ias ino. 1 down through Fugunar, ITOMU, RLuI and ARIGE the patrol followed a streem called the ymuncu. This stream flows southerly one mile west of lavomTARI, where it is lonown as the JULAMA RIVAR. The Aitape sheet of the Army Strat. Series (Soale \& miles to I inch) shows the Yavaidu as Elowing into the smav RIVER. This is not so. BAS IIO. 2 village is situeted on the PINE RIVIMR and I think it flovs into the stan. The ymyazt definitely does not. Compass bearings of villages, on native sense of direction, were taken between PUGUMUI and KWOMTARI (bacoand foraights) and since these villages are all on the benks of the YZuABU its generel course is known vithout doubt.

The sulard is showm on the Arry Strat.map as rising uear IP. Holkoriaig at Lat.3010', Long. $141^{\circ} 5^{\circ}$. I think this is the BAPI RIVER which joins the SUKARA at Lat. $3040^{5}$, Long. 1410221 , to become the HORDTAF RIVAR. This concords with Mr. Szerke's diery on the dey of August 17th, quote: "At semen o'clook the patrol left KILINAB moving SW over a small mountain and came to the IUGO RIVIR. After following down the river for an hour, turned due west over another mountain and axrived at the YES RIVER, owich turned out to ve the BAII.", unquote. The attached map is a tracing from the Army Strat. Series, in cocordance with the above.




```
Corporel I ABUNDALDRRI, No. 421.5.
    Lecics drive and initiative. Was more of a hindxene than
        a. help by setting a poor example to the others. He was
        only interested in gettine home quiok.
Lance Corporel SIITN, Wo. 2198.
    Worced hard throumhout and firmaly controlled the detech-
    at. He patrolled to KMowHAKI with Hr. Teffries and wes
    helpful with locel informstion.
Consteble WAIMNI, NO. 7946.
    Hiehly intelligent. *ver ready to do on extre job, ind
    could be trusted to दo it vell.
Constable UNGR, N0.0672.
    Casuel type and e slow-thinker but worked hard.
    Consteble AIPOK, 110.8122.
    Perfomned his dutics vell.
    Constable TJARI, N0.7624.
    A good policemen. Intelligent and a hard worker.
    Conatable VAIII, No. 6971
    Cheelgy and hes to be hendled strongly. Mlaah type.
    Constable NAMGARU, 110.8262.
    Averege fntellimonce, and quietly efficient.
```



```
A.IV. GISIIT, P/O. officer of Polioe.
```



$\qquad$

 Aroa Ratrolled IUR! ama 人 Boroce Mourthn/s. Fetrol Accompeni a by - Nuropeans.
$\qquad$ Duration/-n Irom $12 / \ldots / 54$ to $1510 / 54$
 Last Patrol to Area by - District Services. A\& 53.
$\qquad$ Nap leferunce Tracing, दaries. To. inch ortacked. $\qquad$ objects of patrol (i). Amont natives alleged to haue atiected
 focen Plusp blise anowed mation houres.
$\qquad$

AID HATIVIS NHAINS,
YOMT 1 Mateyy.
Wormrded, plense.
$\qquad$
A Hount Laid for Wer Domnge Cormenastion

Amount Poid from 1.....D.P. गruet Fund
$\qquad$
$\qquad$

29th Hoverber: $\mathrm{I} 95 /$

## Tho Distoriat Conimsioner, Senalk Dlotaict, LIMAJ。

## 

The above-montioned Ropogt mumedtbod ly Ibse
 his Patrol to the IURX agoe, is aglanowlodged. Pateol Ponty following



1s. Gogle mado a doterntued atterapt to mpprehond


Them is a lot of good menoc athe escpertience in what ho mugcoote in hla Roport, abont not acting too precipitatoly
 thent the mon cono founari of thest 0 ome. It in to be hoperi thorefowe oconryenoe ern bo justhy PImplised. If this th the the thate a mattor that 1177 yood coneful oonelisomite dood not happen, it is



$$
30,11)^{2} \leq 2
$$

No. liTh $P / R$ No. 2/54-55 Green River/ $0^{3}$

District Headquarters, Seoik District,


20th November, 1954.
The Director,
Department of District S rices \& Native Affairs, POE TY YORESBY.

P/R No. 2/1954-55 GIEN RIVER
Submitted for your information please. It is regretted that the report w. 3 not forwarded earlier, due to my absence in Noresby.

The substance of tie object of the Potrol is soil explanatory. $1 / 2$. Geyle did not succeed in successfully contacting the IURI people, but sufficent evidence is available to proceed against the Police for the offences revealed. The matter is now in the process of luther investigation and will be pursued in the lower court shortly.

In the meantime, I visited Green River on tho 17 th instant and Mr. Geyle is now at PURi where ho 6 11 remain until contact is and and compensation prid to the ITRI people for the image inflicted by the police

There is no cause for concem.


District Sorzissioner.

QRJSOTS UF PATROL : I. Approhend six male natives, al Ieged to have attacked female edult notive AldARIBAE of XUPI viluage.
2. Inveatigate report is that police constables of the GRZSN RIVH detschment had burned down nat ive houais in the IURI erea.

DURMITOIT QP PACTOL : 4 Daya.
Left Station $: 22 / 10 / 54$
Returned to itotion : $25 / 10 / 54$

250.6672 Const. UDJER.

No. 8122 A.nimok, Const.
No. 8262 Const. LALIGANAJ.
No. 7383 Const. PALTVAK.
No. 81.32 Const. KORO,
No. 6083 Const. IWYAE.
Interpret er VAJIPO.
5 Carriers.
I pergonel Servanc.
1 perbonel Bervanc.

玭?

RTCVIODS PARROS

Ho. 2 of $53 / 54$, by P/O. IIT.A.T. Cottic, on 1) Censue Revision and
$\qquad$


#### Abstract

About six months aso while this station was without a huropeen officer, two natives from the IURI area male natives from homiets beyond. IURI had attacked and wounded a female notive nomed AMARIAAS from IURI villege. CorporaI LADUIDALOiA, the ISC in charge of the station at that time, sent out four constables, ellegedly to arrest the otteckers end bring in the injured woman. The police brought the woman back to the hospital here but failed to find the wanted men.

Bour houses wore burned by the petrol's company, which consisted of Constables Warik, MUGALIOIG, GUAI and NUGO, and also five carsiers from the station carrier line. This fect was casuolly mentioned to me by IURI natives only three weeks ego when I was making further inquiries into the shooting incident.

A state of hostility nov exists between two groups of the one tribe which, before the shooting, were evidently friendiy. The destruction of the houses by the police patrol has ageravated the strained relationships. fects, and he instructed immediate investigation into the action taken by the police. Tho petrol, reported nov, deperted with the hore Tho patrol, reported nov, deperted vith the hope an ancrieved and aggrieving parties receive their due reverds in conjunction and at once, effecting real zation among the beoward people involved of the weys and well-meening of the


 government.DIARY
Tuesiay 13th october:
0909 hours - Left Station and walked weat clong the Jamai for half an hour then tur.ed frack folloved wes well-cleored and flat, with sever small gravel-bedded strearns.
2230 hours - Iunched braide MU Creek at the foot of Hount IURI, where the trock is no longer cleared and the undergroth is heevy.
1400 hours - On aes in for 15 minutes up the bed of the WU Creek, thence commenced climb on to and up along an easy-ascending ridee. At four o'clock climbing become difficult up sherp pinches near the summit, one place bexng so steep it was devoid of timber.
3700 hours - Reeohed sumnit. Decrended then eround the side of a spur heading north. Country very rough and - treck nlmost non-existent

1750 hours - Cemped neer a very small areek. Comping sites not exsy to find here.

## Vednesdey 13 th Cotober;

0800 hours - Jroke cemp en hended generally mow around mount-ptn-atde to ar ive Et large ne
Arxived at IURI NTO. 1 villege of two houses.
1210 hours - Arxived at IURI No. Peopiege friendly and plenty of food offered for sele.

```
Wednesdey 13th Continued;
I340 hours - Lcft IURI mad descenden exceptionally steep
                ridge to a, small creek. Comned "here we were
                        well ou
                        Mony people from IURI village followed petrol
                        down with lood we'd ourchmsed. All vere anxious
                                    to sccompany pitrol but were sent back with the
                                    exception of two mes to be employed as suides.
                                    We learned then thet one of the wanted uen was *
                                    seen near IIRI only an hour berore ve arrived and
                                    seen near IURI oniyyy boen seen by him.
2300 hours - Self, four carriers and six police deported in
                                    bright moonlight to surprise arrest the wanted
```



``` men, who vere thought to be at a heavilly-timbered ridges and spurs, following a track rather trencherous in places.
Thursday 14 th Octnver;
0230 hours - Arrived at the hamiet after 23 hours of hard going. Split into two even parties and closed ohe place. Almost desyr \(i_{1}\), no-me there.
En route to this housse we had seen garden pleces on opposite nountain faces also visihle from TURI. Though not far away by crow-flight it would take enother dpy's walking to get. there. Dof our guides believed that ve had been seen and the people hed fled further north.
0630 hours - Arrived back at bose camp.
1330 hours - Returnea through IUkI Vilinge to a high point on the track followed yesterday and comped. Approximately 70 people, men women and children, visited carp to sell food. Lulual of IURI orrived from AUIA Village. Jook statements of tyo men who vitnessed the burniae of the houses. One man uneEle to accompany pitrol home secause of an injured leg, so decided to send for both when required. SIES GUNAARY.
Briden 15th october;
0700 hotirs - Broke camp.
1100 hours - After Eradual ascont arrived at hount IURI sum1215 hours - Lunched at IUV Creek after'one hour's descent.
1345 hours - Set out 35 over ievel country bloug excellent
1615 hours - Aracived at station.
```

said Howe thon once. Nio compleints other than this shooting incldent heve bcen pror tht in Sof heering since sy term at chaidi RIVES began, which meens that nothing of a more serious nature has sourred, enymay. UnI Ifo. I have now real fear of
The people of IUl the people to thelr north, since the police viaited the aren. They nov sccuse their neighbours of spreeding poison about their houses and hunting areas. Wie used as few of the IURIS as possible ns guides (2) to disossociate our omse from the vendetta.

During the first dey out from the stetion, as we climbed iount IUII, we came to a stick aoross the track at chest hoieht. To it vas tied a green fern frond which pierced an orange berry of a tree. our inturpreter anid it and they said they mev nothind of it. That vas the first andication that the people around romb knev we were on our vay. They had plenty of time to escape into the hills beyond.

VHTAGE OHHCLAAS :
only the one villace was visitad, apert from
that one found expity. The Iuluci there is a intelligent and forceful ohareoter, but has little iden of his role as a government official. Hovever, he intends to collect the surrounding homlets into one villege, the site of which he ins marked already, and intencis to build a rest house for the Kiap and the police.

AMHPOPOLOGICAI
press: The men venr nothing. A fey have lapl
frow but they are worn only when a viating patrol is about.
The women wear atring fkiz skirts at knee length. Some men
vear hell type headceers made from oassovary plumes, but they
are not comnon.
House : The houses at IURI are comminal types
built ebout siz leet of the ground. Scef nidrib walls extend
down to the ground, so that the areo under the house is itnelf
a roon. This room is used only when the house is being atteok-
ed. I would imogine people would be safer upstairs, where the
distance between then and the attackers io greater. It is
possibly uged for other thinge, storing of woot for exemple.
: Food is plentiful even now, when the
seasonnl gardens are not yet beaping. Sego is scarce, and
the staple seems to be benanes. Iero is grown in plenty, and
yons too. The gardens we sem are large and well cleared.
$\qquad$
TURI the trecks soen the fornoff to AUIA at the foot of Kount Ture o nuisance where it'o flet, a codsend where it's steep. sometimes even our suides 105t the wy. Without them, when. we welked at nifht enpecielly, ve yolud have gone entray often. IURI natives asy they will cut a road throuch to link up vith AUIA's effort when they hove built their new villege and rest houres.

A relic.ble stcu. Norked well.

Conste ble MUYAS, 110.6993.
Steady type. Hxperienced and soberly influences the youncer constables.
(3) ConstabIe KORO, 210.8132 .

Not easy to assess. Worked satisfactorilly.

Constable ATrBoK, No. 8122 .
Averaze in ability and performance.
(3) Constable PALITAK, 170.7383 .

Sficient, and intelligent.

Constable FAMGARU, No. 8232.
Cheerful type and energetic. riats well; like most Chimbus.
Constable UTHR, 10. 6672.
performed his duties well. Wot a quick thinker, but works hrrd and is popular mithleveryone.

A.M. GMIL, P/O.
officer of R.F.\% 16.C.C.


## PATROL REPORT

District of GRMEN RIVAR, Sepik DistrictReport No.. 3 of $54 / 55$. Patrol Conducted by ....An.........GEyw.... Ratrol offic.er. Area Patrolled TURI Area, BORDER MOUNTAINS.

Patrol Accolıpanied by Europeans.....N.o. $\qquad$
Natives........ 29
Duration-From. 21/ 11/19.54... to...1./.1.2. /19.54.
Number of $\mathrm{Da}_{\mathrm{j}} ; \ldots 12$
Did Medical Assistant Accompany ?. Naso ...Oniy
Last Patrol to Area by-District Services... $12 / 10$ /19.54

$$
\text { Medical } . . .----f---/ 19 \ldots-
$$

Map Reference Sketch Kap.... 2 miles to the inch, attached,
Objects of Patrol 1) Contact people living north of MIGIMMBOK and
2) compensate them for houses and articles they lost when police burned their houses earlier in the year.

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

ク1 $12 / 19$
Forwarded, please.

Amount Paid for War Damage Compensation
...
A
Amount Paid from D.N. E. Trust Fund
...
...
$£$
Amount Paid from P.E.D.P. Trust Fund...
...
A.

Tho Digtuict Comiogionor, Sopale Distutat.
10548.

Tho recolyt is acknoriledgeat of the abore-
 charge Cron rivor Pataol Port, follaring fils fur thor Petrol. to the Iurel, asule.

The cayide hac, on thise at tires antuovs
 and twio mucti compongation as was ioconstury. This action showild
 ant bthams contiguous to its, provitod oure ant comithasonse is again used in its approach to therse pairitive and baclonure people.
$A D R$
Diroctes:


For information please.
This completes the IURI affair, of which so much has been written.

I visited Green River subsequent to Mr . Geyle's completion of this patrol and before receipt of this Report and all. is well.

Mr. Geyle shows sound judgment and common sense in his remarks under native affairs. The patrol achiever a very useful purpose and was ably carried out.


COPY to O.I.C. GREEN RIVER.

PATROL RASPORT ND. 3 of $54 / 55$.

PATROL REPORT BY : A. M. GEYLE, Patrol Ufficer.

TO
: IURI Area, Forder Mountains.

OBJICTS OP PATROL

DUFATION OB PATROL : 12 Deys
$\begin{array}{ll}\text { Left Station } & 21 / 11 / 54 \\ \text { Returned to Station: } 1 / 12 / 54\end{array}$ hamlets immediately north of MIGLIMBOK (IURI NO.1); and
2. Compensate them for losses they sustained when GRGEQN RIVER polise burned their houses early in the y ear.

PHRSONNIET

MAP
: L/Cpl. BEWAI, No. 2045
Const. KAMGARU, No. 8262
Const. PALITAK, No. 7383
Const. MODZIP, No. 8477
Const. MeNI, No. 8428
N.M.O. SALATIN of PHD

Interpreter MANGO of AAARU
Average 20 Carriers
NAMBOIBO OF TEGIRABU
One Personal Servant

Tracing, 4 miles to the inch, attached.

PRUVIOUS PATROL

: No. 2 of $54 / 55$, by myself, to investigate reports of police burning netive houses.

## INTRODUCTION :

The purpose of this patrol was to contact the people directly to the north of MIGILIMMOK (IURI NO.l) and compensate them 1) for four houses burned by a police patrol from GREJ? RIVLR earlier this year;
2) for articles def.royed in the rires and a semi-decomposed body; and
3) for damage done to gardens and for items pilferred from the nouses.

The people were neither seen nor contacted on the last patrol and so a man named NAMBOIBO of TEGIRABU was recalled from a contract as labourer with the administration to assist the patrol to this end.

DIARY :
Saturday 20th November;
Three police and twelve carriers sent to base of $V$. IURI three hours walk away with cargo. Constable KAMGARU returned late afternoon with carriers whilst two police made camp near 00 CREEK.

Sunday 21 st November;
1110 hours - Belf departed with 14 carriers, Constable KAMGARU and two more police.
1140 yours - Left kunai and followed well-cleared and level track through medium forest.
1425 hours - Arrived at camp at 00 CREEK. Signed on eight AUYA natives as carriers. Attempted to hear oil company radio schedule on personal set without success so prepared to return to station. (Patrol officer Mr. M. BRIGHDWGML was long overdue rejoining oil party after visit to GREMN RIVER STATION and I wished to hear him safe before leaving station radio unmanned.)
1835 hours - Returned to stat ion with Constable PALITAK and personal servant.
2135 hours - Arrived nt station.

Monday 22nd November;
0900 hours - Left station after contacting oil company.
1150 hours - Arrived at camp at 00 CRBEKK. Rest of parrol. already moved on, having been instructed to make a camp beyond summit of $V \mathrm{~N}^{2}$. IURI.
1220 hours - Followed 00 CRUKK for ten minutes then commenced climd up mountain. Track uncleared from here on.
1615 hours - Arrived at summit of mountain.
1810 hours - After gradual descent round side of spur arrived at camp erected by nolice and carriers not long arrived there. Three native women in with sago for sale. Heavy rain during night.

## Tuesdoy 23rd November;

Raining until 9 a.m, police and car:iers spent day clearing bush to dry out blankets, clothes and cergo, and erectines better shelter. Very cold. Probable altitude 2,500 feet above sea level.
1830 hours - Constable UFER arrived at camp with mail and boots from station.
People in during afternoon with bananas, tulip leaf and a little sago for sale.

## Weanesday 24th November:

0900 hours - Droke camp.
0945 hours - Arrived at IGGILIMBOK (IURI NO.1). Talked with people and rested one hour.
1045 hours - Descended steep slope to river, then up and over a ridge and down to PANANDOMIK, arriving at 1250 hours. Previously a hamlet, now a garden only. Camped on a narrow strip of near-fiat ground near creek below. Inspected charred remains of posts of two houses burned by police patrol. About twenty men and ten women in with food for sale during the afternoon. Noticeable absence of children. Camp life was of ereat interest to the local natives. Rain at night.

Thursday 25th November;
At PANANDOMIK. Constables UDERR and MONI returned to station, the latter to return with ten new carriers from AMBUNTI, and more rice and meat. NAMBOIBO sent out to gather local natives and bring them in. He returned with twelve men and five women almost immediately. Paid laariri fors house he lost. Late afternoon forty nativerniviom a place called WUVLUVU near the Dutch Border. Said to be two day's travel West, but not in Dutch Territory. Relatives of man whose body was incinerated in fire (NABUNG) paid compensation before about 70 natives.

Briday 20th November;
0815 hours - Self, two constables end Interpreter KANGO set out to visit sitesother two burned houses. Followed down FASINEURU CK. ten minutes then turned North and climbed steeply up narrow gorge to arrive at WAHMMFK at 0845 hours. Inspected stumps of destroyed house and surrounding garden. Took bearings of surrounding points and placев.
0855 hours - Left WARUSAEX: and climbed over steep mountain and descended into deep valley.
0935 hours - Arrived at TOMOIWIK, scene of fourth burning. Inspected remains.
0945 hours - Set out for base cemp, along a steep but easier track. Growth here prolific.
1025 hours - Passed BOGhRAMI hamlet, where two women and three children shrieked into the bush at the sight of us.
1100 hours - Arrived at baae comp. More people visted camp during afternoon with bananas, tulip leal and sugarcane for sale.

Saturday 27th Norember;
0810 hours - Broke cemp. Climbed over mountain ridge, then descended to Junction of two creeks. Up another ridge to arrive at PUTU (old IURI NO.1) at 1055 hours. Camped. House Kiap and House Police here built by government still standing but not safe. irected tent.
1330 hours - Constable MONI with AMBUNTI carriers and more supplies arrived from GREKN RIVER. Forty natives in with food to sell. Wet night.

Sunday 28 th November;
Resting. All people with claimo for compensation not yet contacted. More and more vi isitors each day, with food to sell.

## Monday 29th Novemiler;

Waited a long time today before any natives at all ceme in. Then at 3 p.m., in stages like actors following their cues, group after group came into the clearing until there were about 100 natives, where, only five minutes before, there were none. Men and women orily though I noticed - no children. Among them were thirty natives from TEGIRABC whom NAMBOIBO led in. TEGIRABU is near Dutch Border.
Paid compensation for articles stolen and burned by police patrol in front of all visitors then addressed them. Large quantities of food purchased. Asked the headmen if they felt like performing a dance and eating our purchases with us to culminate all, and they promised to do so tomorrow morning when they had dressed up.

Tuesdey 30 th November;
Headmen and a few natives came in and said inclement weather (it was raining) prevented a dance today. They would perform one at the station they said.
1035 hours - Broke camp and climbed easy ascent until 1135 hours on West side of Mt.IURI summit, then descended and skirted round the side of a long spur, crossing dozens of small creeks. One large creek very beautiful with tier upon tier of cancading water, cool ond clear.
1415 hours - Arrived at AUYA haml et. Station visible from here. Camped in hamlet garden. Level ground hard to find. Another wet night, and cold.

Wednesday 1 st December;
0705 hours - Set out over numerous small spurs along poor track.
0805 hours - Passed through deserted village of four houses, with a rest house for officer and police.
0845 hours - Crossed 00 CK . Trackcleared now.
0945 hours - Crossed headwaters of DIGRUS RIVER.
1000 hours - Came to a small kunai patch and a deserted village of nine houses.

1015 hours - Arrived at 00 CK. again near IURI track junction. Lunched.
1140 hours - On again over flat country and along good track. Crossed DIGRUS RIVER at 1300 nours.
1350 hours - irrived back at GREEN RIVNIT FATROL POST after half an hour's walk along kunai.

## NATIVE AB'PATRS

 good contact. Those men who lost houses after shootng the woman AliARIBAE were very chary even when compensation had been paid; but eventually, after many days of our preisence, they seemed to credit that the purpose of our patrol wes not ulterior and took us on our word. Whether these men are impressed or not, we made an excellent contact with many people who hafor miles, from TEGIRABU and KUVLUVU, many of whom hed not been to the station o.t GREM RIVEIR.The strained relationshios between the IURI MO. 1 people and those of IURI NO. 2 axe cmeiderably eashe now. At a gathering towards the end of the patrol there vere quite a few scenes of rutual joy when friends and relations of the two factions met. agrsin after the long feud. The men who atticked AMARILAis said they would make retribution to her for the misdeed and let bygones be bygones. AMARITAE followed the patrol into the area of her ovm accord and mixed freely with the peonle we met. The infes at AUTA now.

The population in the southern Border
Mountains i , I think, small. The number of people seen by this patrol was not large, and it included natives from as far away 5 S TECIPANU on the Dutich Dorder line. I suspect that the centre of population of this tribe (which we coll the IURIS) is nearer the headwaters of GRIBIN RIVIK, near the Border. Wo the direct north there are no perple they told me, and to the north-e there is another trive entirely, more numeroue than the IURIS. They wonld be the BARIBARIS, west and south-west of INVOMPARI, visited by $\mathrm{F} / 0$ MT. B.A. McCabe in 2952 ( $\mathrm{P} / \mathrm{R}$ No. 8 of $52 / 53$ ) and by $\mathrm{P} / 0 \mathrm{inr}$. W.W. Crellin in 1951 ( $\mathrm{P} / \mathrm{R}$ No. 1 of $51 / 52$ ) and by CPO Mr. C.E. Terrell ( $\mathrm{P} / \mathrm{R} 1 \mathrm{~T} 0.4$ of $51 / 52$.). I hope to cover this exea next year.

The IURIS, not being numerous, seem to live peacefully. The advent of the govermment has given them: 1) excuse to lay down their weapons, and 2) relief, judging by the hap $y$ smiles on their faces when they talk about the situation, froin constant guard against attack by enemies internal end external to the tribe. In the whole of our warderings in the rea we saw no man ermed with bows and arrows.

They rems in extremely independent. Const-
ant petrolling will win them over erentually I'm sure, but as yet we are not trusted. We are being pondered, ond found unfathomable. I can see the great, Jalue of the missions when dealing with people contacted the degree of the IURIS. In my mind mission teaching and influence ncw will give balance to their lop-sided idea of our purpose, and then, when that balance is struck, an ounce more of positive administration will see a sudden tip our way. Whet a great force the two can be, the administration and the missions, when pulling together amidst people like these here at GREN RIVRR. What a needlessly steep pull it is when the two work independently of each other.

The IURIS, uneffected yet by mission fresence, will one day see that the laws of the government are Christian laws, that better houses and health and hygiene urged by the government are intricate elements of the Christian way of life propagated by the missions.

The purpose of the patrol wes to contact the people who lost houses and urticles in them shen the police patrol visited their area earlier this year. I am sure that almost all who should be compensated were compensated. However ther- will probably be more claims, both genuine and spurious, and so the compensation paid is given
here in this report in full, so that future officers will have e compact coverage of what was paid out, and to whom it was paid. ShE APPENDIX 'A'.

AUTHROPULOGY
General. Some photographs not yet printed will be appenced to the report, with notes on each. The houses scen were very smell and rougnly built. They choose to move about from site to site, working gardens and living on them until they are almost eaten out. Then they move on to a new site worked whilst they lived off the previous one, and so on. Land is plentiful with the sparse population, and the moun ain slopes seem barely effected by the rotation.

We saw some trees which had been felled with stone axes. They are quickly going out of use now, with the acquisition of steel ones.

Food. Bananas and sugarcane are very plentiful, even now, which the natives say is a lean period between crops. every day we had ample lots of bananes, sugar cane and tulip leaf brought in. Yams and taro are out of season at the moment, but should be abundant when matured. Sag is scarce there in the mountains where 3wamps are few, and little was offered for sale.

Trade. "Girigiri plenty" - two words they all know which are repeated so often and so loudly that it could wear one down. When asked what they would like for their food my police and carriera alike would quieten down and await the inevitable reply : "Girigiri Eirigiri plenty". The persistency brought roars of laughtter without fall, until the IURIS themselves thought it was funny. This shell from the ocean is greatly treasured by these mountain people, and it alone is used to buy brides. A patrol into the mountains whout girigiri would not fare as well for food, because tobacco, razorblades and even small mives have not much appeal at all. I added half a dozen sticks of tobacco to many compensation peyments to try and cultivate a liking for it, so that a patrol without girigiri will find some barter at lenst if ever the shell is unavailable. Razor blades mean littie to them. All the men grow beards. Youths fifteen and sixteen sport whiskers no matter how meagre the growth.

Specimens. Nil.

HEALTH AND HYGIETS:
Amazingly good. One boy was treated for yavs and a woman as treate for a sore caused by a cut. Other cases number, no more than five:- maloria, minor cuts etcetera. Kosquitocs are almost non-existent in the mountains even down at low altitudes.

A woman from near pyTU was brought in by her husband who thought her misfortune funny. Her armos were covered with grent ulcars, inches in diameter, so that she could barely use them. She had been hidden from pievious putrols for years. The poor woman follcwed the patrol home after receiving treatment at our camp. Since she came without the slightest coercion no precautions were taken to see she didn:t sun away. After a few drys treotment a.t the station aid post she did just that, and is rov: at home as unhealthy as ever. It was the so-called 'Luluai' of AUYA who accompanied her away from the station I believe.

A child, ill with yews covering its whol
body, vas brought in to camp from AUYA on the last day of the patrol. She was the daughter of the same 'Luluai'. He escorted her home also, before her treatment was half complete.
but the waple are, qoverall, heal thy.
Their diet is sound, and their physigikes show it.

MhGESTERTAL :
Cnly one complaint was brought to me. HANBOIBO, who was brought back from work outside to accoppany the patrol., complained that a man at his home area had taken his wife during his absence. His village is an uncontacted one as yet fnd little can be done at present. NLMBOIBO has benefitted from his work with the administration in that he brought the complaint to the patrol. It is noped that the few IURIS who have gone out to work both before and after this patrol will return with similar advanced ideas for radiation to their brothers.

RCADS AND BRIDGES :
A cleared track runs to the foot of $1 T$. IURI from the station, then veers west for a short distance towards AUYA. In oll it would be about seven miles long. In the mountains native pads only are found. The country is extremely rugged and steep north of ITT. IURI and these tracks follow the shortest routes between hamlets. Mountair sides depressingly steep are no hjlirance to the locals whatsoever, but to a Nuropern and h.; loaded carriers they are nightmares. The altitude being low mekes climbing doubly herd, and one's lungs seem to burn with the air he inhales.

The people frive promised to clear a road from MIGILIMBOK to link up with the AUYA road. our return through AUYA seemed an easier route by far, and was very little longer if any. MT. IURI summit is skirted to the west and the descent from the mountain ranges down to AUYA is easy and pleasent, with nany clear-water streams to break the monotony of the rush. To IURI through AUYA one would miss the hectic climb up the southern face and the poor track through the dense and rugged country between the summit and IURI NO.1.

A. M. GEYLE, P/C.

## COMPENSATION PAYMENTS PAID TO NATIVAS

To MEiRIT, R.8. of PANANDOMIK
For (i) One house about 12' $\times 16^{\prime}$;
(ii) One dog;
(iii) Gaiden damage.

Payment (i) I Tomahawk
1 Machet e
(ii) $112^{\prime \prime}$ Knife

1 8" Knife
(iii) 1 Mirror $4^{\prime \prime} \times 6^{\prime \prime}$
l lb. girigiri shell
1 lb. $t$ mbou shell
1 floral laplep.

To ANGEP-KNISA and YABUN-KiISA, m•a.s of TOMOITWIK
For one house about $10^{\prime} x$ 12'
Payments 2 Tomahawks (One each)
$i \operatorname{lb}$. girigiri shell ( $\frac{1}{2} \mathrm{lb}$. each)

To KIR ${ }^{\text {TPPAE, }} \mathrm{m} \cdot 2$. of WARUNHEK
sor (i) one house about $20^{\prime} \mathrm{x} 18^{\prime}$
(ii) Garden damage.

Fayment (i) $1 \frac{3}{4}$ Axe
(it) 1 linchete 1 b . girigiri shell
l lb. tembou shell
$18^{\prime \prime}$ knife

To WABALNO and YANGARA, mea.'s of WARUNEK
b'or Incineration of body of their brother NABUNG
Payment 2 Tomahawks (Gne each)
2 12" Knives (One each)
1 lb . girigiri shell ( $\frac{1}{2} \mathrm{lb}$. each)

To SINGIUNGWINO, m.c. son of NABUNG Ror Incineration of father's body.
payment 1 liachete

To (i) WOVI' UVAic, f.a. of WARUILEK (ii) 2nd child of NABUNG

For (i) Incineration of husbands body
(ii) Incineration of father's body

Payment (i) and (ii) combined, since child small: 1 Machete
1 8" Knife
1 Mirror $6^{\prime \prime}$ x $4^{\prime \prime}$
1 Moral laplap
1 lb. girigiri shell
1 lb. tambou shell

## COILPRNSATION FAZIGNTS PAID TO NATIVES

TO YAEVII m.a.
For One bundle arrows (4" diam. indicated), 2 Paradise plumes, l bow, l child's bow and arrows.
payment 1 Tomehawk, 1 Mirror 4 " x "' $^{\prime \prime}$ l 1 b . girigiri, 1 lb . of tambou, 6 sticks of tobacco, 2 boxes of matches, and 4 razor biades.

To WOVONOWAI, f.a. and wife of ZiBln above.
For 3 new grass skirts and two large and new string bags.
payment 1 Mirror $6 \times 4$, 1 lb. girigiri, 1 lb. tambou, 1 machete, 1 12" Knife, 6 sticks of tobacco.

To YANEP, m.a.
For One Paradise plume.
Payment One machete.
WARAPIN, m.a.
For Two string bags, new and small; one laplap of feathers used for decoration during dancing.
payment One $8^{\prime \prime}$ Knife, 1 Mirror $4 \times 6,3$ matches, 6 tobacco.
To WANATAE, f.a. wife of WARAPIN above.
For Two small stone adzes, and bark preparations for making grass skirt.
Payment One Tomahawk, 1 lb. girigiri, 6 sticks tobacco.
To YUBUNU, m.a.
For Five string begs(small: 2 large and 2 smajli), 1 Paradise plume
Reyment 1 A Axe, 1 lb . girigiri, 1 lb . tambou, $112^{\prime \prime}$ Knife, and $\sigma$ sticks tobacco.

To GWOVAL, f.a. wife of YUBUNU above.
Bor b'our string siirts, new ones.
Payment 1 Hachete, $18^{\prime \prime}$ Knife, 1 Mirror $4 \times 0,6$ tobacso, 1 lb . girigiri and 1 lb . of tambou.

To TOKOVIA, m.a.
For Two Paradise plumes, 2 bundles of arrows (diam. 4" indic.) payment One Axe, 1 lb . girigiri, 1 lb . tarbou, 5 tobacco.

To WARIEVI, f.a. and wife of TOKOVIA above.
For 'fo new grass skirts.
Peyment One floral J.aplap, 1 12" Knife, 6 sticks tobecco.
To MIRENDIVA, f.a. wife of MERIT
For Two new grass skirts, 2 medium sized stone adzes.
Payment 1 Tomahawk, 1 mirror 4 x 6 , 1 Machete, 1 lb. girigiri, and 6 sticks of tobacco.

To SOAM, m.a.
For Some benana plants lost when KIRIPAE'S garden damaged. peynent One Tomehawk, 1 Mechete, l lb. girigiri, 6 tobacco.
N.B. YANEP's wife was present when poyment was made and she said she lost nothing. liale adult MVRIT who was aiso present said ghe lost nothing. He was paid for a house.

Lence Corporal BEWAI, No. 2045.
A Papuan. Not a strong personality and finds it hard to control his commends, which worries him. Needs plenty of backing. Has weak legs and is therefore not an NCO for patrol work. Tries hard.

Con table PALITAK, No. 7383.
An intelligent constable, and reliable.

Consteble MONI, Ho. 8428 .
Not experienced. May improve. Average intelligence.

Constable MODZIB, No. 8477 .
Not experienced. Lazy.
Constable KAMGARU, No. 8262.
A good policeman, shines on patrol. Works hard. He's a CHIMBU.

A.M. GEYLE, P/O. officer of R.P.\& N.G.C.



- grezar Riviar pairon pipozi 110.3 - 54/55 -

SOETCI NAS OKLY
sonle : 2 miles to in .
Drawn frua perisnal observations unly. Suae vearings tinken but n' treverses wade.


GREWH RIVAR No. of $55 / 56$
By: R.A.Calcutt
To: Green River Headwaters

3


Tho Distziot OCMzer,
WIWAK, SEPIK DISTRICR.
Rooest is acionovinecred of yrur conitiontial merorencum ciato 15 th May , 195 G , farwarding a speoial conildontial roport sulmat tod oy the Ofticer-in-charge, Grion Ri.ver, and dated 5th liay, 1956, (roferenoc GRE. $21-5 / 95$ ).

It is apparent NT. R.A. Celcutt has macle a gernino eifort to cloar up tho allaced marder, end could not havo aroooodiod furthor under the afrounstancos. In fuct, tilis is about as much as can be expected of a youre oflicos woriting umder tho conditions provesilinc at Groon Rivas.

I view with some concarn your instruotion piven to itt. Gslcutt to procood ors a lengthy 8010 petrol with a vios to sottise the pooplio, and to aprre chond those ocncorned in the alloged surder.

I beve notod that itr. Calcutt was accomani ed by one II.C.O. and PIve constablen on thw present trip. The nat:ITe of the coumery and the poopla is cisficult, particulaz=2y 1 $\hat{1}$, as he seys, the pooplo are nosacito and scattored in small grouns.

It may be necessary to tecilio this problen more loinurely by a sozies of short potrols ensuring that no hostile elomonts axe usod as carxiers then ontering proviously unvisited aroes.

The requial te munber of police riould be cuatioblo, and I conaicur that at loast alcht constablon in addition to one II.C.O. ere necessnry\%. Whothor a permanent line of cerriors would bo nocesnary is a custer for local ditaminsition.

I furthur noted that a scoutine party was usod and thno the patrol, althouch ifisited in nustor, orlit up then apprahanitay acos people. Whillot swoh moassuras may be nocoboary on occurion, the ivalnted. altuation at Groon River does not perrait cay riaik to to takor, and kis. Coloutt aboule be eiven procise instructions in this regard.

These matters axe raised on tho basis that aroon Rivar by virtue of its isolation jurtifios rpocial care to onmare that a pation, or series of patrols as orvisagod, are succossful from the outaot.

Ploage convey to 1te. Caroutt ny korilodeo of the diefloult worlk to bo undertaisen, and an intorest in ita protress.

I would IUse a gleotch map to be furmiahod indicating what is hoow and whit is not known of the asea, and incorporating any information conoernine population density and tronds.
(A,A. Boborts)
Disector


District Headquarters, Sepik District, aRAK

15th liny, 2356.
The Director,
Department of Native Affairs, PORT TYPUSBY

Attached is a copy of a Memorandus, together with statements of an incident in Green River area.

I have personally visited Green River and discussed thoroughly with the Officer concerned the circumstances of the incident. He has been instructed to proceed on a lengthy', slow patrol through the area with a view to settling the people and to apprehend those concemed in the alleged murder.


Att/

Rer: Gis 11-5/9E.
Green River patrol Post. SBPIK Diatriot.

5th. May, 1956.

The District ofpicer, Gepik District. WEWAK。

## Report of Visit to Green River Headwaters in

 Att empt to Aoprehend Three Alleged Hurderers.On Thursdzy, 19th. April, 1956, the male native Rovianaj Umeno of cerauw village in the western Iuri ares reportid to ae that about ton daya ago his female counin Puteng-gai/Iabuvar of Terauri, a lass of about twelve years of age, had been musdered by three natives, Aliyarap and Ung-gwaviau of Nonobarap and uiaeno of Tabanofrini. He reported that after an arguant in one of the Tefauwi haralets, the girl wea shot by three arrows and died some houre later.

Aecordingly on Wednesday, 25th. April, 1956, I left Gieen
 preter and an RMO, carriers and the native Roviana as guide. W. walked West from the station to the end of the kunai and then through tne buwh top the Green RIver. Vive zollowed this river for mometime an then out through the bush to BAlLEFharilet whera we get up eamp.. We leit there the next morning and paceoded toph the Green Hiver, whach wes erosed and then thricugh the lusid to TAMina hanet, winer cunpuis uado. These camps had been made ingame ets of Teraukl villuge and we werenov fairly olose to the hamet fillere our guide told us that the three suspecta were living.. A scouting party of two Constab -1 es, the interpreter and the Iuri guide was sent ton this hamet and reported back in about two hours time that the ham et was occupied.

Self, L/Cpl. Simin enc four Conetables, foust Vanino carriers, the interpreter and guide left and at first light the next comingend msde for this henlet, near wich the party oplit into two groups ao as to come upon it from two direotions. Howerer a wome saw some of thc party and gave the alarm, and one male adult, one youth and one girl eluded us. Three men, thzes wowen, a jouth and a numoer of children vere held after a bh ort struggle, snd told the object of our visit. The who rad escaped now retrievod his bow und aniows from nother house and oircled the party covered by the bush yeiling abuse and defienae. Nihrough the interpreter he wns urge to cone in and join the restbut he would not do so. Eventually from about 100 yards away, he shot one orrow at the party which narrowly misaed Conatable Palitak and the interjreter. It would have hit one or ather of them had they not ioústd aelde. Paili.ak and I then fired one shot each fromour rifles above the trees on the ridge top half up wirich he was stauding and this nufficiently disconoerted the serage to prevent him firing any more arrowe. Our guide who had bean hidins in the bush now rejoined tine porty and seomed most surprised whan ho gaw whom wo rod urrested. Apparently one of the women was his situr and nuns of the three alloged murderers was preaent. Guest iuning zevealed that they had left the iamediete wan firout a week previonsily and had kone to the Iuri Mounteins area, ome distance $t_{c}$ the North. Tize matives wers ditmediately released end good reletions wers soon establibhed. In an effort to normalise relations, I asked them if tisy had any food to sell and the wonen quiokly collected four lerge basketa of taro, yans and sago. They then acoompanied us back to the oarp where the food was purchased. Our arrow shootin friend followed the party at a distancebut sespite requests would not join it because he apparentiy regretted ins impetiosity in firi on us.

## （2．）



Camp was broken and we returned to the Green River， which was crossed and than through the bush to KARAMI hame， were the body of our guide＇s relative was suspended on a platform between trio tree stumps，and was wrap ed in leaves，which were un wrapped showing the body to havecorapletely decomposed，leaving only the skeleton．＂his did not correspond with our guide＇s etory then the girl had been killed ten days before he reported to ne and on further questioning he nduitted that he had bear too frightened to report earlier meinoil lest he incur the murderers＇wrath，and it transpired that the girl had really bean dead for at least two months

We then returned to the Green fiver and camped on its banks，where the next day affirmed statements were taken from three witnesses of the murder．Other witnesses could not be located at thai stage but copies of the three statements are appended for your information．The next day camp was broken and the party retur－ ned to the station after seven hours＇walking．

In its object to arrest the three murderess the pat－ Pol was a complete failure－it is doubtful if we were ever within ifftaen milesof them，but in view of other considerations，the visit had some successful featurew．One was that the area visited had never been patrolled before and insight was gained into the emi－nomadic lase of these natives．They apparently live in communities of about twenty person and move around between three or four garden／hamets se one garden follows another into bearing．Very few have evan the remotest lien of pidgin and there are very frow steel implements．

At ci our last camp on the Green liver，I spoke at length to about sixty natives on the sims and objects of tho Government in the area．When I mentioned that i intended to mire a patsol of the complete Iuri／Auia／Border Mountains area，they were quite pleased and said they would bring plefnty of fond to my camps， but they were most disconcerted when I mentioned that I hoped to visit every harelethore people were living．Apparently they like to keep their Liovements as secret as possible，and are eusploious in this regard even towards the Government．

Sore very bad cases of yaws were seen but despite all say entreaties they refused to cone to the native hospital for treat－ went．their diatrust of the Ald Post facilities will be a hard nut to crack．Apart iron the cases of yews gean．the general health appeared quite good．

As only sufficient food had be ：Bn brought for a short patrol，no further attempt to arrest the three alleged rurderiss was made，but it was made clear to the natives this t the Governmers would no longer tolerate murder and tribal fighting nad every olicort would be undo to cato the culprits．

2？nr your information，and consideration，please．


えtち。3．
pauwiri (m.n.) of Terauw, Grear. Rlvar, Sepik, on aitismation, si etetes:-

17 name is Pouviri. I he a male native of Teraum fillase
 of Tereavi fillage, I was stajing with some other Terauwi nativer One night when we were all in the house, thore was an argument between the father of the garl, yutang-gai, and three other mem over another woman who had died, because they all eged putanc-gat had worked soroery agsinst her. Two of them ware Aliyaray and In Umeno. Tho third wee either Kwominarabel of Terauwl or Ung-grich of Noriobaiad. I saw Allyarap shoot the decesped from the veriadar of the house and Umern shot her fron the grousd. There was third arrow winioh hit Putang-gai but I did not see who fired it. Putang-gai feel to the shoor of the houes and died in a few kours. Teucambiru gulled the arrown irom her body. One hit her a near the breastbont, one near the navel, and one behind and just above the right 12ip. Yutang-gai died just bafore dses. That is all have to say.

Rauwiris His
Maric。

Taken and aficirmed berore me at forauwi in the said Territory this twemty oighth day of April, 1956.

Tobanda (m.12.) of Teraunt village, Green River, Jepik, on affirmation, states:-
ly name is yebamia. I an a native of Terauvi riliace. some time ago, I can't place how many monties, at Tamini hanitat of Texauvi village, I was staying with sore other men and women. A youme dx said to Iabusar, the father of Pitang-cei, tuat tine latter had uace sorcery qgalnst anothor young gimi. An argument then ensued betwee and
 endah of the house. Putang-gel was tending near the door of the hoge house and Mliyarap shot her there. She was aleo shot by two other urrows, but I did not see who fired thes. ntangegai died mose tine later. That 's all I have to sey.

## Yebnindas His

Murz.

Taken and affimed before me toreuw in the seid Teriftory twenty eichth day of April. 1956.
M.C.N.A..

## Territory of New Guinea.

Nung-gunei (f.n.) of Tergum village, Green River, Sepik, of on Pffirme $i o n$, states-

Ny name is Nung-cumal. I an a fare native of Teraum. Tillage. About two months ago. I was staying with some other mativac at Tahini hemet. One night there was an argument over wether a es called putang-gal had used sorcery against another young girl. I sw Aliyarap hoot iutang-cal and another man below shot her too. There was a third arrow fired, but I did not see who fired the lat two. Puteng-gai died some time later ween. This is all I have to say

Nung-guneis Her
Mark.

Taken and efflrmedofore mo at Terauwl in the aid Territory this twenty eighth day of April. 1906.
M.C.N.A..

