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PATROL REPORTS

DISTRICT: MADANG

STATION: AIOME

VOLUME No: 2

ACCESSION No: 496.

1957 - 1958

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Papua New Guinea Patrol Reports

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PATRO REPORT OF: ALOME - MADANG - ACCESSION NO. 496 VOL, NO: 2 : 1957/58 NUMBER OF REPORTS: 3

REPORT NO	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/ PHOTOS	PELTOD OF PATROL
] of 1951/98	1-34	B. Me BRIDE PO	RAO AND BRER!	MAP	1.8 57-4-9.57
] 4 OF 1957/9	35-53	J. B. BATTERSENY PO		MAP	3.3.58 -25.3.5
] 50F 1957/58	94-64	J. B. BATTERSBOY PO	TINAM AREA, ASAI VALLEY	MAP	23.1.58-4.55
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TURRITORY ON PAPUA AND MAW GUINEA

MADANG DISTRICT

Alone Patrol Post Reports 1957/1958

House

B. Mc Beac No. 2 RAO AND BRURI CENSUS DIVISIONS

No. S

J. B. BATTERSEY NO. 4 ASAT VALLEY U

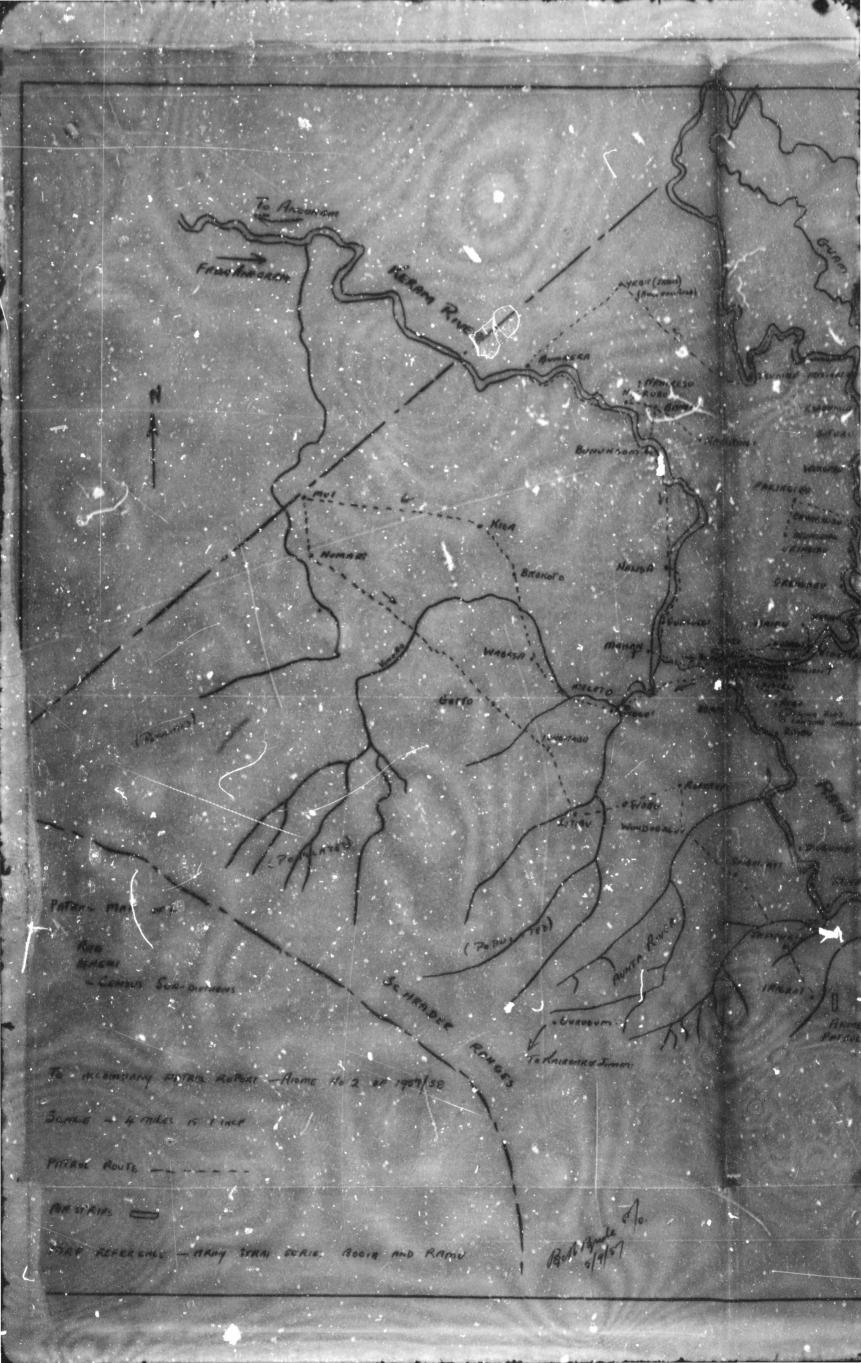
J.B. Barresser No. 5 TINAM AREA, ASAI VALLEY V



PATROL REPORT

(AIOME PATROL POST)

District of	Report No. 2 of 1957/58	
Patrol Conducted by	B.McBride, Patrol Officer.	
Area Patrolled RAG	and BRERI cemsus sub-divisions of AICME.	
Patrol Accompanied by	Natives 3 N.M. O. a	
Dyration-From1./	8/19 57to4 / 9 19 .57 .	
	Number of Days35	
Did Medical Assistant	Accompany?	
Last Patrol to Area by-	-District Services 19/11 /1056 to 19/12/56	
Map Reference	Medical Part only 1956-57	
DIRECTOR OF DISTRICT AND NATIVE AFFAIRS, PORT MORESBY.	' SERVICES	
	Forwarded, please.	
/ /19	District Comm.	issioner
	Districs Comm. Damage Compensation £	issioner
Amount Paid for War		issioner
Amount Paid for War Amount Paid from D.1	Damage Compensation £	issioner
Amount Paid for War Amount Paid from D.I Amount Paid from P.E.	Damage Compensation £	issioner





TERRITORY OF PANUA AND NEW GUINEA 5th November, 1957. THE AUTHROPOLOGIST, DEPARTMENT OF NATIVE AFFAIRS. File No.NA. 30-10-68

PATROL REPORT NO. 2 of 1957/58 - AICHE.

Your attention is invited to Pago 12 of this Patrol

Report.

Aitchison/ /f Division

DOLLA BUNK STAY OF

5th Movember, 1997.

The District Officer, Medang Sistrict, Phiddle.

PATROL REPORT 10.2 - 1257/58_1_51085-

Receipt of the above-rectioned Patrol Report is acknowledged.

MINUS received a roution in Petrol Report No.7 of 1956/57 from Augoran, where he has also been collecting money.

The runche in the Patrol Report have been well second in your manuscrite to the Officer in thereto, Aires, I consist in the results in your final puregraph on the Tiret page of your manufacture to the U.Z.S.

The Patrol Report contains valuable information and shows that Fo, Referide is proposed to face up to his problems and make recommendations of the manner in which they may be overexpre-

A good patrol report of a vell-conducted patrol.

Value Streets

30/10/68 TERRITORY OF PAPUA AND NEW GUINEA RTG/AB No. 30/6 Department of Native Affairs, Madang. 29th October, 1957. The Director,
Department of Native Affairs
POLT MORESBY. Patrol Report 2 of 57/58 - AIOME. F. McBride P.O. Forwarded herewith please find copy of report of patrol by Wr. McFrida to the RAD-BRERI Census Divisions, in which was included a short visit Mr. McBride has submitted a good report and has made some perticent observations in relation to native activity and possibilities for progress in the area. He has indicated that the people are beginning to "WANT", but how misdirected their efforts are is shown by the garnering in of money by NINGIS of the Angoram area. The fact that their efforts are misdirected constitutes a certain criticism of adminstration activity in that we are unable to direct them along lines which will develop a suitable native cash economy for the area. But how the Administration is to do it in the near future, I cannot see. Certainly the Ramu area is a potentially rich area. There are valuable imber stands and there are many areas where rice and socoa will undoubtedly grow successfully. But these factors must be considered. There will be no development of timber until a mill is established at some point on the lower Ramu by European enterprise. The Ramu mouth is difficult to navigate and I do not see any early prospects of development in this direction. Rice will grown saccessfully, but there is a limited market in the area, these being Aiome, Annanberg Mission station and Josephstaal Notive Hospital. Some rice is being taken to Angoram, but this involves a long cance haul for little return. I do not think that we should ever think in terms of air-freighting rice out of the area, for it is not possible that such a scheme could have any permanency. Cocoa, as the last alternative, must be organized along sound lines to have any chance of success, and this means that adequate staff, technical and otherwise, must be available to ensure that suitable areas only are planted, that the correct planting technique is followed and that the requirements of the Cocoa Ordinance are observed. I have contacted the District Agricultural (fficer concerning the visit of an Ag. Officer to conduct a survey of the area. He hopes to be able to make one available early in the new year, but holds out no hope for the permanent posting of an Ag. Officer year, but holds out no hope for the permanent posting of an Ag. Officer o Alone. Summing up, I feel that there is actually little that can be done for these people in the near future. The best we can hope to do with the limited staff available is to continue regular patrols and endeavour to build up their rice output to the limit that it can be absorbed by all three points mentioned above.

Mr. McBride has included some interesting information on people in the Schrader Range which will be of value when patrols are able to move into those areas. With only one officer at Aiome now, it will probably be some time before a patrols can be sent there. With reference to the recruiting position in the RAO-BRERI, I do not intend recommending at this stage that the villages listed by Mr. KeDride be closed. Now that the area is re-opened to recruiting, all recruiters who have retified their intention to recruit there have given an undertaking that they will be go led by the C.I.C. as to which villages can best afford to release labour and in what numbers. By this means I am hopeful that the percentage absent will remain at a reasonable level. Little would be achieved at this stage by closing the villages listed, since they cannot afford to lose any more labour. The notes on the RANU-KERAN Gap were included by Mr. McBride as the result of an inquiry from the D.C. Wewak, who had heard that there was a possibility of a break-through occurring. The report indicates that thre is no early danger of this happening. Mr. McBride has conducted his patrol and prepared his report well and I am sorry to have lost him from the District now that he has proceeded on long leave. encl.

RTG/AB

Department of Mative Affairs, Madang.

29th Ceteber, 1957,

The Birector, Bepartment of Mative Africans, LOW MORESET.

Patrol Report 2 of 57/58 - AIOME.

P. MoBride P.G.

Forwarded herewith please find copy of report of patrol by Mr. McBride to the RAN-BRINI Consus Divisions, in which was included a short visit to incorem.

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(R.T. Galloway)

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TERRITORY OF PAPUA AND NEW GUINEA.

NT OF NATA

Ajome Patrol Post, Vadang Listrict.

5th September, 1957.

The District Officer, Madang District,

4 - NOV 1957

PATROL REPORT NO 2 of 1957/58 AIGME PATROL POST.

PREAMBLE

OBJECTS OF PATROL

PERSONNIL ACCOMPANYING

Report on a patrol through the RAO and BRERI census sub-divisions of Aiome Patrol Post area conducted by B.McBride, P.C.

: Census revision, anti-yaws injections and routine Native Affairs work.

: Cpi Warus Const.Mai'um Const.Wura Const.Nargadzung.

N.M.O. Aring. N.M.O. Som. N.M.O. Kibus.

Personal servant.

Luluai of Animunk (Restricted Area)

LAST NATIVE AFFAIRS PATROL

PERIOD OF THIS PATROL

LAST MEDICAL PATROL

MAP REFERENCE

RESULTS OF PATROL

: 19/11/56 to 19/12/57 by Mr.B Holloway, Patrol Officer.

t 1/8/57 to 4/9/57

35 days.

whole area not completed by previous medical m trols but visits to most villages in 1956-

: Area patrolled ARMY STRAT SERIES: 4 miles to 1 inch. 1634 RAMU SERIES

: As shown hereir.

B.McBride (Patrol Officer)

INTRODUCTION,

This patrol completely covered the RAO and BRERI Census Sub-divisions which are located in the middle-Ramu valley towards the south-west corner of the Madang District. The area is bounded on the west by the Sepik District border, to the south by the Schrader mountains and to the north by the Ramu river.

The area is drained by the Ramu and Keram rivers and except for a few rises, and a series of small hills towards the headwaters of the Keram, the whole is uninterestingly flat. In the wet season the greater portion of the area is covered by floodwaters from the two rivers and patrolling is not recommended in such season.

Both groups visited are well under control the greater majority of people having been contacted and recruited since pre-war years.

The patrol traversed the whole length of the Kerom river to Angoram station as a matter of interest sud to get some idea of timber and rice traffic from the Upper Kerom to the Sepik.

This was the seventh Native Affairs patrol since 1951a routine patrol has visited the two groups each year since then. The patrol was conducted in the dry season when the area is seen at its' best.

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Made by America and by

DIARY,

Thursday 1st August, 1937:

Left AICME 1000 hours and proceeded via AUNEMSI, TIBRITCH and DOBARAT (AICME GROUP HAMLETS) to the RAMU river near ATIAPI arriving there 1230 hours. By cances from ATIAPI to DIGUMBI thence on to JITUBU arriving 2600 hours. Consus. Anti-yaws already completed by E.M.A.

Friday 2nd August, 1957:

From JITUSU 0730 hours to DTAM by cance in 1.30 hours.

Census and anti-yaws.

To ANNENBERG by cance in 1.30 hours. Bulk of cargo
left ANNENBERG. Proceeded via NAMBABU and MOIBU to REBU in
1.30 hours.

Census REBU. Anti-yaws already given by E.M.A.

Saturday 3rd August. 1957:

From REBU via yesterdays route returned ANNENBERG. Census, inspections, anti-yawa MOIBU, NAMBABU, SABU and BURO.

Sunday 4th August. 1957:

Observed at AMNENBERG. Local Priest absent MADANG.

Monday 5th August, 1957:

From ANNENBERG 0700 hours ackross RAMU to SAEU.
SAEU to NADAEU by road in .30 hours. Census, anti-yaws.
By road to VIMITITOBU in 40 minutes. Census, anti-yaws.
By road to BAIBU in 1 hour. Census, anti-yaws.
Ey road to WATUBU in 1 hour. Census, anti-yaws.
(No rest-houses NoDABU, VIMVITOBU or BAIBU)

Tuesday 6th August, 1957:

From WATUBU 0700 hours by cance to INDOBU in 1.30 hours. Census and auti-yawa. The people from ANDAMANGU(on the SOGERAM) also came in and were given anti-yaws injections as they were missed by the last medical patrol.

To GRENGABU by cance in 45 minutes. Census, anti-yaws. Met some 20 primitive GUAM natives who were on a trading expedition to the RAMU.

To JRINGIBU by cance in 45 minutes. Census, anti-yaws. To CHUNGREBU by road in 30 minutes. Census, anti-yaws.

Wednesday 7th August, 1957:

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From CHUNGREBU 0700 hours to PAKINGIBU by road 1.10 hours.
Census and anti-yaws PAKINGIBU and MUNGEIBU.
Returned to CHUNGREBU in 1.0 hours. Thence down the
RAMU and up the SCGERAM (by cance and road) to LIMBUBU in 1.30 Census and anti-yaws, By cance to WENGABU in 1.30 hours. Census, anti-yaws.

Thursday 8th August, 1957:

From WENGABU 0645 hours to SUTUBU by cance in I house Cenus and anti-yaws.
To KORBUNKA by cance in 30 minutes. Census, anti-/www.
To MISINKI by cances in 1.30 hours. Census, anti-yaws.

Friday 9th August, 19572

From MISINKI 0545 hours by cance to TSUMBA in 5 hours. Census and anti-yaws.
To JABIS or YEBIT (ANGORAM AREA) by road in 5 hours.

Saturday 10th August. 1957:

Lined JABIS(ANGORAM AREA) for medical inspection only.
To BUMBERA by road in 3 hours. Census, anti-yaws Census, anti-yawse

Sunday 11th August, 1957:

At SUMBERA. General talks with Keram river officials who came in to visit me.

Monday 12th August, 1957:

From BUMBERA down KERAM to JINGC by cance 1.30 hours.
To MUNGOM in 3 hours. To RONGWIK in 2 hours. To
ANGISI in 45 minutes. To KEVIM in 2 hours.

Tuesday 13th August. 1957:

By cance. KEVIN to BUGARAM in 3.45 hours. To YAR in 30 minutes. To BOBTEN in 4.45 hours. To POLOMBE (Rice scheme) in 35 minutes.

Wednesday 14th August, 1257;

By cance. POLOMBE to KAMBOT in 4 hours. KAMBOT to SEMUNDO in 3.30 hours.

Thursday 15th August. 1957:

By large single cance. From SIMUNIO 0400 hours to MAGENIO on the SEPIK river in 3.15 hours. Down SEPIK to ANGOMAN in 45 minutes.

Reported to the Assistant District Officer ANGORAM 0830.

Friday 16th to Sunday 18th August, 1957;

At ANGORAM.

Monday 19th August, 1957:

(All times up to BUMBERA by large double cance with 12 H.P. outboard actor.)
From ANGORAM 1200 hours to SAMANDO in 4 hours.
To KAMBOT in 2 hours.

Tuesday 20th August, 1957:

SERVICE STREET

et said

M SECTION

1200

Left KAMBOT 0600 hours arrived POLOMBE 2 hours later.
To BOBTEN in 25 minutes. To YAR in 3.30 hours. To BAGARAM
in 30 minutes. To KEVIN in 3.30 hours. To ANCISI in 2 hours.

Wednesday 21st August. 1957:

AMEGISI to RONGWIK in 50 minutes. To MUNGOM in 1.50 hours, To JINGO in 2.35 hours. To BUIBERA in 2 hours.

Tursday 22nd August, 1957:

By road from BUMBERA to NAGRUEU in 2.30 hours. Census and anti-yaws NAGRUBU and NANIKESO(16). To BAMEU in 35 mins. Census and anti-yaws BAMEU and NABRINGI(29).

To BUNUNGOM in 1 hour by road. Census, anti-yawa.

Friday 23rd August. 1957:

By road to WALISA in 3 hours. Census, anti-yaws. By road to GUASINGI in 40 minutes. Census, anti-yaws.

Saturday 20th August, 1957:

From GUASINGI to MAISAN (Catholic Mission Station School) by road in 1.30 hours. Met Father Materne of ANNINDERG there. By dinghy with Father Materne up "BARAD" from Keram towards the RAMU for 2 hours. Cutting most of the way. By bush pad to BURO in 40 minutes. To ANDIEDERG.

Sunday 25th August. 1957:

Observed. At ANNENBERG.

Monday 26th August, 1957:

With Fetter Materne acdross RAMU to inspect area where river overflows to Keram in the wet season. Left Father Materne and walked for 3 hours over very swampy rouds to SIOGCI. Census and anti-yaws.

Tuesday 27th August. 1957:

Followed up flooded right hand bank of Keram to METETO in 1.15 hours. Census and anti-yaws. To WABESA by road in

1 hour 15 minutes. Census and anti-yaws. Work on patrol maps. Wednesday 28th August, 1957:

By road to BOROKTO in 2.30 hours. Census and anti-yaws. By road to KIGA in 40 minutes. Census and anti-yaws.

Thursday 29th August, 1957:

Left KIGA 0700 hours and walked to MUI in 6.30 hours. Census and anti-yaws. Six uncontacted mountain men came in to see members of the patrol.

From LUI to NUMARY in 1 hour. Census and anti-waws.

Fridey 30th August, 1957:

Left NUMARI 0645 hours and arrived VIMORO crossing-a tributary of the KERAM river- 1130 hours. Thence on through two small hamlets (of WKTC) to arrive GOKTO 1530 hours.

Census and anti-yaws.

Asturday 31 August, 1957:

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By road to IONGLTABU in 1.30 hours. Census and anti-yaws. By road to LITUBU in 2 hours. Census and anti-yaws.

Sunday 1st September, 1957:

Observed at LITUBU.

Monday 2nd September, 1957:

By road to WOBU in 1.45 hours. Census and anti-yaws. By road to ROROPPI in 2.30 hours. Census and anti-yaws.

Tuesday 3rd September, 1957;

By road to WUNDAPAGE in 1.10 hours. Course and anti-yews. By road to AMBAL-ATT in 1.10 hours. Census and anti-yews.

Wednesday 4th September, 1957:

By road to AIONE PATROL POST in 4.15 minutes.

Patrol terminated.

NATIVE AFFAIRS

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The native situation in the RAO and BREEI census sub-divisions is satisfactory. Over the past few years there have obviously been steady improvements in general living conditions and welfare and these improvements, I consider, can be mainly attributed to the fact that there have been regular patrols throughout these groups since 1951. The majority of the people are now living in large communities and except for minor upsets now and again they live a law abiding life. No serious crimes have been committed during the past year.

Although climatic conditions place a large environmental drag on the lives of the people this drag is largely offset by the fact that not so very much work is required to enable most to feed themselves. I would estimate that one days hard work on sage would feed the average femily for a week. The so called lethargic RAMU native can be, however, a good worker and from what I have seen of them they are very easy to get on with.

It would seem fairly obvious that elements of the community are starting to "WANT". By this I do not mean the usual desire to seek work afield but a desire to develope " work business" in their own communities. The very fact that all villages continue to grow rice although they nett little cash return therefrom shows a permanent desire to ID something.

Few, if any, of these people have business sense and since I have been at AICHE numbers have come up with sense of the usual get rich quick schemes. For example last January the people of JITUBU (on the RAMU) approached me with the request that they be allowed to start a trade store in their village to they had collected £28-14-0 from the sale of rice and wanted to ID something. I tried to point out to them that the idea was not practicable as such little capital was useless, individual income nagligible and that stores would have to be airfreighted from MADANG. These people remained unconvinced so I decided to give them a trial rum(to learn the hard way) on the strict privisor that (1) capital be collected from their own village and under no circumstances from other villages; (2) only one man be left in charge of the store and (3) trading be strictly on a cash basis. However, nothing has come of this scheme todate except that the 'store' has been erected in the bush some miles from the nearest habitation.

Yet another enterprising group of officials from the LOWER RAMU came in with the request that the AIMINISTRATION get a European to start a "BULK STORE" so that sage could be traded for European goods.

Currently the latest idea (which started about six weeks age) has been to collect money and send it to ANGORAM Sub-district where SCHOOLS, HOSPITALS and GREAT RICE SCHEMES were to be inaugurated under the auspices of the native NINGIS of ANGORAM area. Practically off the natives from the UPTER KERAM and the ANNHABERG area gathered together their ' tuses', scaled them in a box, and took the box down to POLOMBE on the KERAM in the ANGORAM sub-district where NINGIS has a rice project under hand. As far as the natives from the ATOME area were concerned they were not quite sure just exactly what it was all about. As some officials raid to me " We do not know we are following NINGIS thats all". Easter I ascertained that rumour in the AIOME area had had it that the JUDGE (actuall, Mr Hasluck) had come into ANGORAM by plane and at a gathering of the people there had allegedly said in effect that NINGIS was THE MAN and that these who helped NINGIS stamp out the old customs and assisted him in the establishment of schools and 'work business' would greatly right therefrom. In effect, as far as the AIOME

natives were concerned, this all meant vaguely that somehow or other their initial capital outlay was to be returned in abundance.

As a result of all this I took some of the more influential officials and potential the AIOME greats and CORAM with me and talked the mathematic over with the Assistant Matrict Officer there. Mr. Yoeman informed me that he was well aware of NINGIS'S activities and that in fact he had had him into ANGORAM the previous week to tell him to stop collecting money. The AIOME people were told that MINGIS'S activities were not sponsored by the AIMINISTRATION and that all monies collected from them would be recellected from MINGIS by the A.D.O. ANGORAM and returned through the O.I.C. AIOME. The impracticability of MINGIS'S achieves were pointed out to the AIOME people but it is still probably doubtful if they were fully convinced.

These trends and attempts to try and DD something indicate a changing outlook of the people. Viz., a few years ago their get rich quick ideas were manifest in a series of minor, and one fairly extensive, cargo cult. Over the past years at least part of their energies have been turned towards more concrete efforts as in the production of rice but as this source has brought them little return they are now seeking other outlets. Until the general standard of education in the area is raised and the people realise what can and cannot be done and what the potential limits of their income is they are going to become more and more frustrated in their attempts at development. In the meantime Administration officers are going to have to keep a wary eye cut to see that matters do not get out of hand and that monics are not misappropriated by the more astute individuals.

INCOME & ECONOMIC DEVELOPMENTS

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Rice is grown in all village groups but the amount of income derived therefrom is very small. On the whole the main cash income into the area continues to come with repatriate labour. Until recently all rice grown in the area was brought into ALOME PATROL POST where it was purchased at 3d per Ib and milled for station consumption. There was at no time sufficient rice svailable over and above station requirements for backloading on planes to MADANG. Now the Father-in-Charge of ANNENBERG CATHOLIC MISSION has put in a mill and most of the rice from the ANNENBERG area is purchased and milled there. The natives from the MERAM region have also been given permission to take their rice to ANGORAM as they consider that it is easier for them by cance on the river than by road to ALOME. All this of course means that in future ALOME will receive very little rice indeed.

Timber is the only other source of inc me in the area. In the wet season the KERAM people (and some of the KAMU people who have land bordering the KERAM) cut timber and raft it down to the mills at ANGORAM. The amount of income derived from this source if naturally limited by the fact that large quantities of timber are also floated down the SEPIK. Is the supply by far exceeds the demand and the potential of the mills.

As is well know there are extremely large stands of timber in the RAMU. RERAM region. Garamut, Kwila, Tawam and other hardwoods abound, the terrain is flat and loggs could te winched in the dry season with little difficulty to the rivers. Although the RAMU is not navigable at all seasons for deep draught vessels it would be possible to raft timber down all the year around.

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I would consider that economic development in the RAMU area could best be started by the establishment of a saw-mill down near the mouth of the stream where boats could probably make passage at all seasons. Once such a center were established consideration could then be given to the commencement of other economic crops, viz., coffee and cocoa, which could be traded downstream through the same center. However, except for timber, I cannot envisage any vast development in the area patrolled as such large areas of it are subject to flooding in the wet season.

As mortioned previously the outlet for the KERAM region is through ANGORAM. It would appear that the upper reaches of the KERAM offer somewhat better prospects for cash cropping than the RAMU area as there are here some small areas of land available above floodlevel. Once again, however, no really extensive development could be undertaken. On the KERAM double-cances or similar craft could ferry produce down to suitable pick-up points depending on the season.

As has been pointed out under the heading NATIVE AFFAIRS elements of these people are beginning to want development and undoubtedly repatriate labour returning from areas where things are being done are going to foster these ideas. I am therefore inclined to agree with Mr. Holloway who stated in his last report that some start should be made to help them now so that they will have something when their ideas become really advanced. As a necessary preliminary step towards this I would recommend that an Agricultural Officer be appointed at least temporarily to this station to carry out proper surveys.

MAGISTERIAL:

No major crimes were reported and not one complaint brought forward. It would appear that most minor disputes are settled 'out of court' between the parties concerned. As will be seen under other headings villages sites, sanitation, roads etc etc were mostly satisfactory or good and I did not have need to use the Native Activistration regulations - where a few village sites were marks not up to standard I left a Constable for several days to affect immediate improvements and, where necessary, issued appropriate orders for improvements.

Health also was good and except for suspected malutrition cases in rather remote areas children were being well cared for or sent to hespital if sick. Regulation 67(s) was only used on one occasion for extreme neglect of child by a parent who was close to ANNENBERG AID POST. This man was sentenced to three months I.H.L. AICME.

AGRICULTURE,

The main food of the people in the area is SAGO but there are some exceptions which will be mentioned later. The RAG people eat sago every day (many of them eat little else) and such sago is either baked on a broken saucepan or boiled with a few leaves gathered from the bush. Where coconuts are available grated coconut flesh is mixed and cooked with the sago for additional flavour. Sago is also sometimes baked with edible leaves in short pieces of bamboo.

Administration Officers over the past years have encouraged the people to plant gardens to supplement this sago diet and now small gardens are in evidence in all village groups. The main foods grown in these gardens are bananas, tore

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and, occasionally, yams. The gardens for the main part however are not extensive nor are they likely to be as the people much prefer sago to other foods and the additional effort required for gardening is also a big deterrant to large gardens.

The usual edible leaves and fruits are collected from the bush and small quantities of greens are grown by some of the people. A few European vegetables also are in evidence here and there but they are not grown extensively or by all groups. The main European vegetables introduced are pumpkins and cabbage. No corn was sighted in the area at all. In season there are also more than abundant quantities of breadfruit available.

Wild game and birdlife abounds in the vast swamplands and although game is collected the whole year round the best hunting season is during the wet when pigs, cassowary, etc congregate on the mounds in the swamps to escape the encreaching water.

Pish, prawns, and fresh water turtle are also gathered along the rivers. The best time for fishing is in the dry. Small streams are trapped by placing barriers accross them and driving the fish into the barriers where the are caught in hand nets. Cane fish traps are in evidence in all river villages and vary in size to trap prawns, fish and ruall crocediles. The openings of these fish traps are always painted upstream. Crocediles are eated too. These reptiles are mainly caught in the dry season whilst they are sizeping in the sun on the river bank. Sametimes too natives feel for crocediles with their feet in the lagoons.

There are still very few bearing coconuts in most villages but over the past two years through the efforts of Mr.Holloway hundrends of young palms are now in evidence. The people were congratulated in their efforts in this regard and have been encouraged to plant further plans as an additional source of foodstuffs.

As has been pointed out in former reports the BRERI people on the lower RAMO are notable exceptions in this area in that they are not basically sage eaters but gardeners; Indeemd two of the BRERI groups, LIMBUBU and SUTUBU, have practically no sage palms at all. The main crops grown in this area are yams, tare and barana. Yams are stored in houses and eaten when other foods are not available.

Both the RAO and BRERI people state that they are never short of food. They have no 'time hungary'. However, the evidence from past years- the numbers of children found siffering from either undernourishment or malutrition - would indicate that although the bulk of food is there the diet is not a balanced one. I should point out that as far as I can ascertain most of these cases in children came from the sago esting people of the RAO group. The gradual introduction of goats into the area as a source of milk for mothers and small children would do much to effect this problem.

The only livestock in the area are native pigs and these fare very well indeed. Fowls and dogs are in evidence in all villages.

ROADS & BRIDGES

Except between MISINKI and TSUMBU on the extreme lower reaches of the RAMU there are inter-village tracks between all villages period it the knume quickly used in the dry season during which period it the knume quickly used in the dry season

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to walk upstream along the banks than it is to travel by cance. In the dry stason that main tracks down the RAMU are in excellent condition but along the KERAM they are somewhat more hazardous due to flash floods which even occur in the dry. Most small streams are roughly bridged and cances are available in all villages for major crossings.

On the road between NUMARI and WOBU. along the foot of the SCHRADER mountains— quick flooding of the KERAM tributaries can be particularly dangerous as the streams are swift and the use of cances not practicable. In the dry all of these tributaries can be fiorded.

Two stretches of road, one between KIGA and MUI(62 hours) and the other between NUMARI and GORTO (8.30 hours) are particularly difficult to maintain due to the swampy nature of the stretches and the relative small populations in the villages. The bad walking on these two stretches is made even worse by the innumerable leaches enroute. I have never seen these creatures in such abundance before anywhere.

Two new ferrymen have been placed on strength as authorised at ATAIPI on the RAMU river. This crossing used by the lower RAMU people coming into ALOHE.

Although patrols are not usually conducted in the wet season the need form a large dinghy with outboard motor is desireable. Such equiptment could be put to particularly good use by the medical patrols which have to run out here and there every few months to check on khooping-cough and other allied diseases.

Waterways have already been discussed in former reports.

VILLAGES & HOUSING

This patrol visited the area in the dry season when villages are seen at their best. The people also received two months advance notice of the intended visit so they had ample time to clean their villages up.

On the whole I was pleased with what I saw as the people had been making genuine efforts at improving village sites. Properly constructed latrines and rubbish pite, complete with lide, were in evidence everywhere, village sites were clean and the surrounding bush fairly well cut. Housing was generally satisfactory though of course below standard dvellings were noted - and the necessary instructions issued - in several areas. Generally speaking housing along the KERAM river was of a higher standard than that in the RAMU area. There is of course really no excuse for poor houses as building materials are in super-abundance everywhere.

The most pertinent feature of villages in this area is their precarious location along the banks of the RAMU river. Every wet season the villages are swamped in water and this of course makes it impossible for the people to maintain latrines etc all the year round. In addition, over the years the odd village site has been completely cut away by the currents of the RAMU river and as the RAMU is such a haphazard stream it is hard for people to find a site near the banks and tay that they will remain there indefinitely.

The following willages are exceptions to the general good picture presented to the patrol and are noted here for further action by future patrols if necessarys

URINEIBU. Housing extremely poor and the place over-grown however latriner and rubbishpits in evidence.

LIMBUBU. Constable left for three ways to affect improvements.

These people came out of the bush and were initially consused in 1955. General condition still very poor and many houses not lived in.

WENGABU, No latrines or rubbish pits. Housing very poor.

MUL. Constable left for three days to clear rubbish away from the backs of bouses.

The best kept village was that of RCRORCPI just west of AICME. The Tultul of this village (to be promoted to Luluai) is a very keen type and his whole area a credit to him. BUNANDA, the man concerned, was presented with a few trade goods as encouragement for the good work he is doing.

VILLAGE OFFICIALS,

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5 31. 3003 Except in the sub-standard villages lastmentioned officials are satisfactory. Indeed the odd few have perhaps a little too much drive as far as their people are concerned. Over the past years officials have been well broked by Administration Officers and the people new hold considerable respect for their badge of office.

Medical Taltals have been appointed for most groups and considering their limited degree of training are doing a fair enough job. Their main utility value lies is seeking out the sick and seeing that they get to the nearest aid-post. Medical tultuls are fairly well on the ball due to the good work done by the European Medical Assistant Alome.

All officials were encouraged to visit the government station as frequently as possible and at least once every three or four months to report on village affairs.

The following changes are recommended for new appointees piece?

- (1) Tultul PORI of KORBUNKA is very old and has a bad leg. He wishes to resign and the man SAKA is recommended by popular compent to replace him.
- (%) There is no Luluai at MMLPTO. The tultul GAGEAI here is doing a good job abd he is recommended for the positive.
- (3) Luluai OROMENGIN of BROKTO has died. Tultul AVAGUNERI is recommended to replace him.
- (4) ROROROPI has no Luluai. Tultul BUNANDA is recommended for this position.

MISSIONS & EDUCATION,

There is only one mission in this area and that is located at ANNENBERG on the RAMU viver. This station, a station of the FOMAN CATHOLIC MISSION OF THE HOLY GHOET, has been established sine about 1934 and currently the Reverand Father Materne, a German, is in charge. The mission has a main station school at ANNENBERG and a number of outstation schools which are placed in strategic points throughout the RAO and BRERI groups. Considering the mission has been established such a long time they have in reality achieved little outside the religious sphere.

Nome of the Catechists, including those at the main station, are very well trained as far as secular education is concerned. Their main efforts are directed towards religious education. Some rudimentary schooling is given in the three R*s but the intensity of instruction is such that only one or two children from the larger villages eventually learn to read and write a type of Pidgin English. The Father at ANNENSFRG pointed out to me that at present he is unable to improve matters in the secular sphere due to the shortage of trained staff(trained coastal Catechists from coastal areas do not like to stay long in the RAMU) and the large area he has to cover.

The undermentioned figures denote mission "Schools" and attendances as obtained from the Priest at ANNIANBERG. Father Materne states that attendances are around 80% in the dry season but that in the wet these fall off to very low percentages indeed.

Location	Воув	Girls	Local Teachers	Coastal Teachers
Annenberg Watabu Grengabu Sutubu Misinki Wobu Imngitabu Wabesa Mui Maisan Magrubu Bumbera Wundabagu Jitibu	59 17 25 55 19 22 20 16 14 20 15 12 16	39 15 17 49 13 15 18 12 13 13 13 12 12	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
Rebu Pakingibu	10	12	1	÷ .
Totals:-	353	283	16	4
	-	STATE .		TLONE.

From the RAO and BRERI people there are twentytwo (22) by students and fourteen (14) girl boarding students attending the Aiome Government School. The Aiome station school is at present staffed by three Native teachers and a European teacher is arriving within the rext ten days.

REST HOUSES & POLICE BARRACKS

All but a few of these were spacious erough and being well maintained. The best rest house by for is the old station house built of native material at Annenberg. This building is constructed or rirst rate hardwoods, mainly Kwile, and should last for many years yet. This house has been standing since 1951 and is indeed a credit to Mr. Graham Taylor who built it.

CEMETRIES:

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There are proper burial grounds in all villages but for the main they were not well maintained. Appropriate instructions were issued where it was considered necessary. The people of Jabis (or Yebit) in the Angoram area burn their dead as they

o m that in the wet bodies are washed out of the ground.
The people in the RAMU overcome this difficulty by building a strong roof over the body before covering it with earth.

ABSENTEE NATIVES, CARE OF CHILDREN & BRIDE PRICE:

The provisions of C.I. No 25-48/49 were brought to notice in each village visited, particular stress was placed on the care of children as the families of absentee natives were being well cared for. In only one case did I find it necessary to reprimand the wife of an absentee policeman, who was feeding the child properly and it had to be taken to he pital for treatment of numerous small sores.

Bride price is very low throughout the whole area and in many instances it is nt even 'paid'. Brides are sometimes given away to friends but usually brother-sister exchange is still the most common practice. It is not at all uncommon to find menof 40 years and over married to girls of 14-15 years. This of course has repercussions when the girl does not want the man or becomes tired of him. Adultery is very common and numerous individuals are forever changing wives— in a few instances cases were noted were brothers changed and rechanged their respectives wives with each other every few years. Although mission influence has been spread ever the area for a number of years cases of polygemy are found in all villages. The most wives noted for any single individual was five but there are numerous cases where men have three wives. This all complicates life very much for the local priest as numbers of these men and women rive been baptised Catholic Thristians and even married in the Church.

REBU LAGOUN:

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Some six miles to the cast of the Panu river and ANNENBERG MISSION STATION (about 2 hours by track) is located a lagoon which was formerly the course of the main river. In the wet season the RAMU river overflows into this area and the water is well stocked with fisk, duck and crecodiles. The lagoon is a large or and is sufficiently deer to allow FLYINGBOATS to land there. This was done on several occasions during the ware

FLAG(BLUE EN SIGN);

The Flag was flown at all rest houses visited and village officials were invited to participate in the ceremony of lowering it at sunset each day. Full dress uniforms were carried by the Constabulary accompaning the patrol for this ceremony.

RESTRICTED AREA NATIVES

Before I left on this patrol I requested RAMU natives along the foot of the SCHRAJ. P mountains to establish contact with mountain people who trade with them and to get some of them to come in and visit the patrol. Most, if not all, the people in the SCHRADERS to the west of WUNDABAGU have not been contacted by patrols todate.

I am therefore recording some general information here as it may be of use to initial patrols into this area.

Right at the headwaters of the arms of the KERAM river just before crossing over the divide to the JUNMI river fall there is population located. I have flown across from the KAIRONK over the SCHRADERS and dow. the headwaters of the UROM tributray which breaks out onto the flat near LITUBU and established that there is a small group (approximately 200) located far up towards the divide. A small group of mountain folk dwelling in the ranges just at the back of Litubu state that these people at the head of the valley are of the ARMAI group the main part of which is located in the KAIRONK itself. Some of the mountain folk near LITUBU understand the ARMAI language and they in turn can speak some RAO. Bower, these people on the headwaters proper could be best contacted by travelling down the KAIRONK, to where the river turns and cuts through the BISMARCKS, thence crossing over the range to them. There would be population and good contacts all the way on this route whilst by travelling up from the Rama flats a patrol would have from two to three hard days carrying through unpopulated country.

down onto the flats in the unpopulated section between NUMARI and GOKTO, and on the headwaters of the river which runs down past MUI and NUMARI to join the KERAM in ANGORAM territroy there is also uncontacted population. (Ratives further down the KERAM in ANGORAM area also state that mountain folk similar to those in ALOME territory come down the river to trade with them occasionally.) Whilst in the MUI-NUMARI area s half dezen men from the ranges came in to visit the patrol. They indicated that their group name was WABARUNG and that their people were located on the headwaters of the KERAM it self and some of them extended over to the JIMMI fall. These people stated that it took them approximately three days to reach their homes from NUMARI. A NUMARI man named JUMGWILLA understark the language of these people very well and although he himself cannot talk FIDGIN ENGLISH practically everyone else in NUMARI can. This group appears to be a fairly extensive one and therefore a short vocabulary list was obtained for use if necessary. The list is indicated hereunder:

Shield Spear Bow K ukau Taro Firewood You cone(p) You go(p) Hungary Stand up Bad	Jadgingera Flario Auda Charambai KL40 Huno Kwagagain Dumdilau Singar Umbinawei Korkora	Tomahawk(Iron) Arrow Friend Banana Water You cone(s) You go(s) Pig Git down Good Kina	Yiwo Yimo Andawiya Amlu Nyinko Yabakaro Fagandumbula Chanku Himina Morokosgin Angwon
Bad Stoo	Korkora Terin'in'gerave.	Kina	Angwon

The men of WABARUNG who rade the long trip in the see us were given a few small stated gifts as a token of good will. I have indicated to them that it would be desirable that some of their young men come into AICME the learn Pidgin English and they readily accepted the idea. It still remains to be seen however if they do come in.

There are also a number of very small uncontacted groups in the extremely rugged ANNIA valley at the back of WINDABAGY. Three ex Administration interpreters, Kumbiagen, Winigi and Tonsiguour are available here for patrols.

CENSUS & STATISTICS

A complete census revision was carried out in the BRERI and RAO census sub-divisions and relevant sheets are attached to the back hereof. There are two copies for Headquarters, Port Moresby. The village of WillDABAGU shown on the patrol map was censused too but is not shown in the census figures. This village consists of a small group of mountain folk who came out to live on the Ramu flats a number of years ago. The main group of these people is located in the rugged AUNJA valley and most of them have not been contacted as yet. Census has always been conducted in this village during the RAO-BRERI patrol as the people are located on the main road back to AIGME, and it helps bolster their morale. These people are now moving back to a new site in the foothills of the Schrader mountains and will in future be included in Restricted Area figures.

CENSUS

Births Deaths Migrations Increase/Decrease.

(RAO CLNSUS SUB_DIVISION)

141 105 Plus 33 Flus 69

(BRERI CENSUS SOB_DIVISION)

21 25 Pius 2 Minus 2

LABOUR

The overall figures show that 21% of the EAO and 28% of the BRERI male labour potential (16-45 years) are absent from their villages at work. These figures indicate a slight increase of absentes workers over last years figures although the area has been closed to recruiting for work a laide Hadang Central Sub-district. The reason for this increase is that men themselves have gone out to seek employment, most of them within the Sub-district. No recruiters have been into the area.

I would recommend that the following villages be restricted for recruiting and agreements for a further year.

Village	Absent at work	Labour Potential 16-45 years	Approx & absent
	(BPERI CENSUS SUI	DIVISION)	
Korbunka	18 (RAO CENSUS SUB_1	45 CIVISION)	40%
Buro (Kragabu) Indobu Grengabu Chungrebu	9 8 17 9	13 18 26 8 (some boys	69% 44% 185% plus under 16)

EBDICAL & HEALTH

One of the primary purposes of this patrol was to complete the ANTI-YAWS work in the controlled area of the AICME PATROL POST. All villagers were given ample warning of the patrols intentions and expected time of arrival and the injection team of N.M.O'S from AICME carried out this work without any difficulties. The relevant sheets concerning anti-yaws injection have been handed to the European Medical Assistant Aicme for omnovement. Under the heading "Numbers accidently absent" is included wives and families of absentee workers, these have been indicated in brackets; and included in the totals, as in all probability they have received injections together with their hasbands at their husbands place of work.

AID POSTS.

The only such post is at ANNENBERG and this post is centrally located to the bulk of the population in the area. I intend suggesting to the E.M.A. AIOME that if he has the staff available he post another man to this area so that he may carry out regular inspection patrols down the RAMU.

MEDICAL TULTULS.

As mentioned elsewhere these men are generally fairly well up to the mark due to the good work of the E.M.A. here.

GENERAL HYGIENE.

Latrines, rubbish pits and well cleaned villages were the rule rather than the exception. It is very hard for these people to maintain these standards as the whole area is subject to flooding and villages are literally swamped in water in the wet.

H.M.O's ACCOMPANYING.

ARING, the sepior N.M.C. at AIGME. A very good worker who uses his head and handles people very well. Has had well over 20 years in the game and is getting too old for walking. Conducted himself well and did an excellent job.

SOM, yet another very keen type. A good worker, always happy and one or the cleanest natives I have ever met.

KIBUS, a junior N.M.O. who has accompanied me on all my patrols from AIOME. A good worker and conscientious.

ARING, the senior N.M.O. handled all the anti-yaws work and checked the population for sores and sickness in each village. A list of complaints he dealt with is shown hereunder.

Туре	Treated Patrol	To AICME	TO ANNENBERG
Yaws	4	5	9
T.U.	i	3	2
Pneumoni Scabies Eye Comp		7 1 18	10
Hernia Abscess	hildren)	2 3	1
13 . Sus	pect.	1	
Malutrit	ion suspects(chldn)	12	

RAMU - KERAM GAP

M.14/1/3 dated 1st August refers.

During the course of my patrol in the RAMU_KERAM region I inspected the area adjacent to the two rivers and the gap between them and now submit the following notes for your further information.

- (a) The distance between the too main streams is approximately five miles.
- (b) The rate of erosian on the KERAS is negligible. The RAMU, however, is cutting in towards the KERAS at the rate of approximately fifty to eighty yards each wet season. This has been well indicated from photographs taken from ANNENBERG Mission nearly two years ago. Father Materne of ANNENBERG holds these photographs which show the marked change in coarse of the stream.
- (c) In the event of a breakthrough (and if the bulk of RAMU waters flowed into the KERAM) the following villages would be very seriously affected as in the wet when the KERAM floods they are in up to three feet of water. Indeed, if the main stream broke through these villages would be underwater all the year round.

Alche Guasingi, Nalisa, Bunungon, Nagrubu. Other villages are located or rises well above fleed level.

ANGORAM. Jingo, Mungom, Hongwik, Angisi, Kavin. Bugaram, Yar, Bobten, Kambot, Sumundo.

Total population appreximately 1,300.

(a) In the event of a joining of the two streams undoubtedly a vast quantity of RAMU water would flow into the BERAM in the wet season as the RAMU floodwaters already flow in such direction. However, without making a proper engineers survey it would be impossible to predict just how much water would flow through and what whe eventual outcome would be.

To give you a better idea of the situation as I see it I submit the following points for your consideration.

- (1) There are no hills or even minor rises in the pap between the two rivers but it would appear that the ground clopes gently from the KERAM up towards the RAMU. This is confirmed by the fact that even when both rivers are in flood RAMU waters flow into the KERAM and not vice versa.
- (2) Mr. F. Michorn of ANGORAM and local RAMU natives have indicated that, in flood, the RAMU waters have been flowing into the RAMM since pre-war days. This would indicate to me that there is little difference in levels between the banks of the two rivers as there has been little erosion in the gap todate. (Even the KERAM tributary which "rises" near the RAMU is verymuch overgrown and although deep in not cleanly occured is. it is practically covered in vegetation.
- (3) In the wet season it is possible to cance through from the RAMU to the KERAM. Father Materne goes by outboard motor.

Some 200 yards in from the RAMU towards the KERAM floodwaters marks would indicate that in the wet a stream approximately six feet deep flows to the KERAM. About a quarter of a mile in further towards the KERAM these flood marks are slightly higher (8 feet) but this may be due to a small depression between the two streams.

(4) There is a tributary (if it could be called such) which rises about a quarter of a mile in from the PAMU and flows into the KERAM near the mission station at MAISAN. I cannot satisfy myself as to how this tributary could have been formedie. whether it has been formed from natural catchment or from over-flow RAMU flowdwaters. Obviously, however, it has been there a long time. When the KERAM is in high water (it was within three feet of the banks this visit) this tributary is full of water and it is possible to travel by cance or dinghy (as did Father Materne and myself) for about three quarters of the gap distance between the two main rivers. It would perhaps have been possible to go even closer to the RAMU except for dense vegetation covering the otream—as it was we had to cut through in places on the 1.30 hour trip.

It is into this trabutary that RAMU floodwaters flow to reach the KERAM.

The very fact that KERAM waters flow so far in towards the RAMU would again indicate to me (considering the country is 'flat') that there is little difference in heights between the banks of the two rivers.

(5) The KERAM is a much smaller stream and floods much more frequently than does the RAMU. During the course of this patrol rises and falls of up to ten feet were noted in the RERAM after extremely heavy rains in the mountains.

highest level (the stream still has much more water than usual for this time of the year) it would appear that this river rises between twentyfive and thirty feet from low to high water mark. Eg., it floods over up to eight feet and is now, although not really lor, some fifteen feet below the banks at ANNENBERG airstrip which is on the same level as the bank of the stream.

All this of course means that it is impossible to say what the normal water level of the two streams is.

(6) As aforementioned without a proper survey it would not be prudent to make any definite statements but from what I have seen I would give my opinion as follows:

If the RAMU continues to cut in on its' present course and at its' present rate it will join with the KERAM tributary within the next five years. (I should point out here that there appears a possibility that the RAMU, not a very stable stream, will re route its' course further upstream from ANNENBERG which result will mean that erosion towards the KERAM will cease.) In the event of the RAMU cutting into the KERAM tributary I would consider that although a large channel would be scoured through in the wet that the bulk of RAMU waters would continue to flow in the main RAMU channel. I base this assumption on the direction of flow of the RAMU and the point that I consider that the bulk of Ramu water would be at a lower level that the Keram waters.

In conclusion I would say that I doubt very much if the RAMU will join with the KFRAM tributary this year or the next due to the distance it still has to cut through. However, Father Materne of Annenberg has indicated that he will keep a close watch on the "break-through point" next wet season and advise us of further developments. 1.0

VILLAGE POPULATION REGI

	1/3	YE	AR.	19	95	7				1	100	ne	In	MA	ANC				1	22	4	0			6	
	DATE OF	BIR	THS					Œ		DEA	THS						M	ORA'	TION	IS			WORK	FFC	4 V	ST
TLLAGE	DATE OF CENSUS			0-13	dth.	0-1	Year	1-	4	5-	-8	9_	-13	Ov	er 13	F males L Child Birth	I	N	10) Ur	Insi Dist	de rica	Oue Dist	oute trice	On	-
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/80	1.8.57	N.	4					1				(1	2	2			3	9	10	2		2		1	8.5
TAM	2.8.57	1	1				'n														1					
BU	2.8.57	1	2	1		2			1	253							9	0	2		2		1		1	
IBU '	8.8.17	5	2	1	Lie.			18							1				26	23			4			
PAGU	3.8.6 7	1	1											1			1	2	2	5	3				1	
RO	8.8.57	2	2	1													1	3	3	2	1		8		2	
BU"	3.2.57		2				2					1				J	3	2	1	5			3.			1
ABU	5.857	5	4	-	2	2			1	-	1					1	7	10	5	3	1		3		1	
TABU	5.8.57	4	3	1				1							1	λ	17	24-	5	8	1					
BU	58.57						1				1						12	13			2					
180	5.8.57	-	2			1	1	1	1										1	1	2		2		2	
PBU	6.8.57		1												1		4	3	3	2	5		3			1
SABII	6.8.57	1	1						2								7	6	2	3	17					1
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FREBU	6.8.57	1	2											1	1		6	3			8		7			,
16180	7.8.57	2	1		1														1	1	4	0	1			
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ILLAGE, POPULATION REGISTER

Shoer No!

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VILLAGE POPULATION REGI

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12.	DATE OF	BIR'	THS	_						DEA'	THS	1					M	ORA	TION	18	18	AT	WORK	.76	-	Stu
ALL AGE	DATE OF CENSUS			0-1 N	1th.	0-1	Tear	1-	4	5-	-8	9_	13	Ove	er 13	Females in Child Birth	1	N	0	Dur	Ins Dis	ide	Out	reide:	Go	VL.
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ILLAGE POPULATION REGISTER

Sheer Noz

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VILLAGE POPULATION REG

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ILLAGE POPULATION REGISTER

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M.	F	M	F	M	F	M	F	Birth		F	M	IB		F	-	F	M	1	1	TF		UNA TO	E 10	MALES 6 16-45		Child	Iverag	100	hiid	1	dults	33-81003-5100	MESS.
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VILLAGE, POPULATION REC

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		M	F	М	F	M	F	M	F	M	F	M	F	M	F	Birrh	M	F	M	F	M	F	M	F	N
au	1.9.57	3	4					1					1	2	2			3	8	In	2		2		,
AM	2.5.57	1	1																		1			,	
BU	2.857	1	2	1		2			1								9	6	2		2		1		
IBU	3.9.57	5	2	1											1				26	23			4		
ROSE TO SERVICE AND ADDRESS OF THE PARTY OF	3.9.57	1	1											1			1	2	2	5	3				
RO	3.8.57	2	2	1	1												1	3	3	1	1		9		
30	3.8.57		2				2					1					3	2	1	5			3		
ABU	5.85%	5	4	-	2	2	**		1		,						7	10	5	3	1		3		
VITALV	5.857	4	3	1				1							1		17	24	5	3	1				日本の出
BU.	5.857						1										12	13			2				
FABU	5.8.57		2			1	1	1	1										1	1	2		2		ij
CBU	68.54		1												1		4	3	3	2	5		3	3	
SHEU	6.9.57	1	!						2								7	6	2	3	17				
	68.57	2	2		1					1								1	6	6	4		,		
COFBU	6.8.57	1	2										100.5	1	1		6	3			9		1		
NGIBI)	7.857	2	1		1						-								1	1	4		1		0000
\$4100	MILLORE SCHOOL STREET	2	1	1	1												6	3	1		3		1,		
PINOS	22.85/	1	2	1.0		1	1													0	1				
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5	DEA'	THS						M	GRA'	TION	S		AES AT V			MV	ILLA	GE		P	LABOTE	OUR	L	Fen	EALES	She	(exc)	TCT	ALS	ntee)	84
	5-	-8	9	13	Ove	13	Females in Child	Is	,	0	UT	Insi	de rict		rside	Go	VL.	Mis	sion	MA	LES	FEM	IALES	mant	ber of	rerage of Faro	Ch	-	Adi		GRAND
Ö	М	F	М	7	M	F	Birth	М	F	M	F	M	F	М	F	M	F	M	F	FJ-16	16-48	10-16	16-45	Pres	Num Ob besri	Aw.	M	F	M	F	of +1
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9								0	1	2		2		1		1				8	28	12	24	3	16	2.3	27	26	28	37	122
ă						1		7		26	23			4				3		2	24	1	27	1	22	2	23	21	25	37	55 +5
7					,			1	2	2	5	3				1				9	119	7	23	1	16	1.6	10	13	26	37	48+5
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VILLAGE, POPULATION REGI

		BIR	THS							DE/	THS	/					М	GRA'	TION	IS		Ab. At	SENT.	SRO	M	2000
LAGE	DATE OF CENSUS		1113	0-1 M	4th.	0.1	Year	1-	1	5-	-8	9_	13	Ove	r 13	Females in Child	1	N	10	Dur	Insi	ide		side tricx	G	ovi
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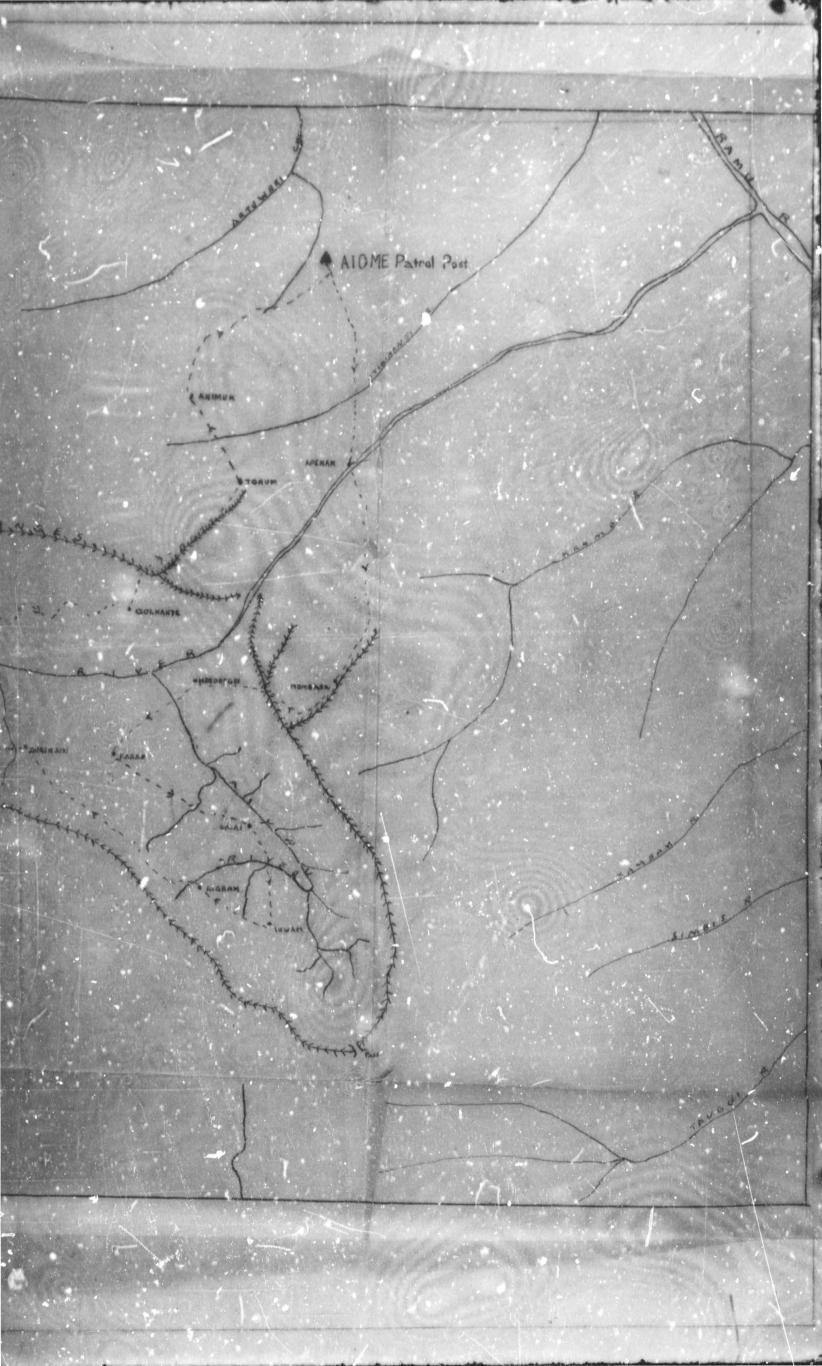


TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

	Report No. 4 of 57/58 AIOMB
Patrol Conducted by J.B.1	Battersby, Patrol Officer
Area Patrolled ASAT VALLEY, RES	TRICTED AREA, SCHARDER RANGES
Patrol Accompanied by Europeans	NO
	R.P.&.N.G.C., I NSM.O., 1 Personal Servant,
Number	of DaysTwenty three (23) days
Did Medical Assistant Accompany?	No
Last Patrol to Area by-District Service	res/\4/1957
Medical	H11//19
Map Reference Army Strat Ser	Les. Rumu Sheet 1634
Revision; (111) Routine	Administration
DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.	Admiristration
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Rough Mountainous Country STANA AGAINT ASAI VALLEY Patrol Nº 4 of 57-58 Patral Route -- Villages .



F DEPOSIT OF RESERVE AND ADDRESS. 14th July, 1998. The Ideastes officer, Medicing Districts Patril Paparto Bos. J. and S. 1977/5t- Mices. Berist of the absensationed Reports is accombadged The senering memoranda adequately deal with the setters soutained in the Reports. I am most gentified to mode the results of Fr. Batterely parmintume. Reverse, you should advise him to be assettl in the sanding out of parties not accompanied by a European Officer sho areas are in an execution state. A frecuencie connect how hour placed on Mr. Battershy's personal file as a regult of his good work reported in the two Prival Reports. I can deserve that Resignaries is accoming source afficer limited added staff resources but can see as relief entil early

TERRITORY OF PAPUA AND NEW GUINEA

Fin Rely
Please Charle

No. M. 30/6

Department of Vative Affairs,

HADAN:

3th. July, 1958.

The Director
Department of Native Affairs,

HADAN:

Atms Patrol Reports Nos. 7 (5)
Of 1957/5% to the Restricted Van

Attached hereto please find copies of the
above named together with covering remarks by the Assistant District Officer, Vadang.

I have little to add to the Assistant District Officer's remarks with the exception that as he wints out, the task of bringing the Atome restricted area under any sort of firm control is impossible whilst there is only one officer stationed at Atome.

Very little of a concrete nature I feel will be accomplished until such time as an officer is stationed within the restricted area itself. With the staff position as it is however, I can see no prespect of posting an additional officer to the Alome area for some considerable time to come.

It would be appreciated if the provision of an officer for the establishment of a post in the lione restricted area be kept in mind.

The Patrol Report has been submitted in the olf form as per Section C, paragraph 9 of Circular Instruction No.267.

(D.J. Parrish)

TERRITORY OF PAPUA AND NEW GUINEA In Roply DPS/ES No. M. 30/6 District Office, Distant of the second Madang district, MARIA GA 30th June, 1958. STATE AND DELL The write of the best from strict Officer, 4 TOME PATROL REPORTS NOS. 4 AND 5 0. 1957/58 TO THE RESTRICTED AREA OF THE ASAI VALLEY. patrol reports, together with claims for camping allowance. It is convenient to deal with reports jointly, as the second is a short follow in ratrol of the first. The reports reveal that Government influence is still obviously limited and will remain so until a Patrol Post can be opened in the vicinity of the airsorip in the SIMBAI valley. This is provided for in the 1958/59 estimates. Administration of this area has been retarded Administration of this area has been retarded over the years through the sheer inability to post more than one officer to Aioma. Consequently, officers stationed there have been placed in the invidious position of having to place prohibitions on these people that they could not permanently enforce. This is a most unsatisfactory state of affairs and I feel will remain so until the Simbal post is appened. although the patrol encount red no obvious signs of tribal righting or hostile natives, it is evident from the altitude of the TINAM group that the area is still unsettled. It is interesting to note, however, that there has not been any physical obstruction of Administration patrols nor, indeed, have very other unesconted European miners or missionaries been velested. They seem to have remarked freedom of movement in perfect safety. The Anglican mission have already established two schools in the restricted ASAI area, under Samoan toachers, and these should greatly contribute towards settling the area. Mr. Battersby displayed considerable patience in endeavouring to ro-establish friendly contact with these disaffected people. However, until these people come under full administrative control and understand the policy of the Administration, Census figures will continue to remain unsatisfactory. P. SHEFKEY INSTRICT O (D. ASSISTANT OFFICER.

TERRITORY OF PAPUA AND NEW GUINFA.

AIOME Patrol Post, MADANG District. 12th April, 1998.

District Officer, Madang District, MADANG. O pret be considered we roll a

PATROL REPORT No 4 of 57/58 - AIOME PATROL POST.

PREAMBLE

Report of a patrol through the ASAI Valley in the Restricted Area of the SCHARDER Ranges. Combaca but gotabilished

OBJECTS OF PATROL : (1) Extension of Administration influence.
(ii) Census revision.
(iii) Routine Administration.

and lythe installed the wall kills similar situated took to be as to PERIOD OF PATROL

3rd March, 1958 to 25th March, 1958.

Twenty-three days.

PERSONNEL ACCOMPANYING SMARS DEL BERGE TO THE

Departur Aleir at

COLL SUCT 2 113

BRIDE OF THE AREL LITTER OF A

the state of the second

No8467 Constable TURA (s/NCO)
No8723 Constable MOSA
No8728 Constable ABA
No8563 Constable WAINORD
No8704 Constable NUGAE
No9637 Constable NARGUDZANG
No9814 Constable RAPANG
No8506 Constable TABI (13 days)
No8849 Constable GOWA (2 days)

N.M.O.ATEMBAS

Interpreter SIEP of GEVEN, SIMBAI Valley.

Personal servant

LAST NATIVE APPAIRS PATROL : March/April, 1957 MAP REFERENCE

122 729 Marsh 1938a

and the Sea Market 19 Day

with him forms

- : Army Strat Series 4 miles to 1 inch, 1634 RAMU Series

Map of AIOME Patrol No 6 of 56/57

HAM THE STREET ... BETT BET RESULTE OF PATROL : As shown herein.

Described ALMAN COLD of the Cold by Cold the ALMAN GR

in three hours.

INTRODUCTION.

The area covered by this patrol was the ASAI Valley which lies five miles to the south of the AIGME Patrol Post. It lies whom within the Restricted Area. This region has been patrolled since the establishment of the AIGME station in 1952. The last intensive patrol was in March-April, 1957 when the conducting officer had cause to remark that "Government influence is still very limited in the ASAI Valley; only the group of APENAM, MOMEASA and ANIMUK along the Range over-looking the RAMU can be considered as fully under control. The degree of influence varies considerably from group to group but the overall attitude is one of indifference, intermingled with some fear, and a wish that we would not interfer in their politics." This patrol observed no change for the batter in the area. the area.

Contact was established with the GREVEN group of the Upper Asai who had avedded the previous patrol because of fighting. However the TINAM group in the centre of the valley and lying astride the main AIOME-SIMMAI (Krumbruf goldfield and Simbai airstrip) road refused to contact the patrol and after the patrol's departure burned down the Rest House and Police Barreks. Apart from this incident no hostile natives were

r liva darch 1950 DIARY.

ded and then crossed over a ridge balare actives seen and rest home and site bed Monday 3rd March-1958.

Departed ATOME at 1420 hrs to reach AFRNAM on the banks of the ASAI River one and a half hour. Later.

anen and

Tuesday 4th March, 1958.

Census. Asai in flood and spent three hours erecting a rough bridge. Climbed to MCMBASA in two hours. Census. Heavy rain late afternoon and early night. Con Fablo GOWA ill with high fever.

Wednesday 5th March, 1958.

GOWA still ill so returned to AIOM2. Patrol descended for half an hour before climbing for two by and den descending to MONDONGOI, the first village in the valls, broper. Carrying time was nearly four hours. Census postponed as only 16 people appraoched the patrol. Heavy rain.

the SIMBAI VALLEY.

Thursday 6th March, 1958.

At MenDongol. Self and police out to attempt to find the people. Little success and only 27 people in today. Census attempted.

Friday 7th Merch, 1958.

Bescended steeply before climbing to KARAP in 24 hours.
A good reception but heavy rather split the census. Mr T.Watson the Anglican Mission Brother from AIOMS arrived in from CIRINGIAL at 1600 hrs. He reported that Bisboy Hand was at the letter plus

Saturday 8th Harch. 1958.

Mr T. Watson returned to GIRINGIRI, from whence he and Bishop Hand proceeded on to the SIMBAI airstrip site. The patrol climbed around the western wall of the AIYAU Ck to reach CALAI in three hours. Another good turnup for census. Rain at night.

Sunday 9th March, 1958.

1 1 1 1 1

Descended steeply over a poor track to cross the AIYAU Ck

1

1 1 1 1

DIARY (cont.)

and then followed a steady climb to reach IUWAM in three hours carrying tame. Very few in so census postponed until tomorrow. Light rain during the afternoon followed by a very heavy storm at 1930 hrs.

Monday 10th March, 1958,

At IUWAM. Sixty-five eventually came in and consusm was conducted in light rain in the late afternoon. Three people sent to AICME for medical treatment.

usual was conducted in

they ware

Tuesday 11th Harch, 1958.

Descended for one hour to cross a tributary of the AIYAU and then climbed for half an hour to reach AIGRAM. Census. Rain at night.

W- day 12th March, 1958,

Descended to cross the AIYAU for the last time and then discended through light rain to cross the divide leading back into the ASAI Valley proper. Descended to GIRINGIRI. Carrying time was 22 hrs. Census.

Thursday 13th March. 1958.

Patrol descended and then crossed over a ridge before climbing to TINAM. Nematives seen and rest how e and site badly overgrown. Only one TINAM family visited the camp site and this family has been threatened by the recainder of their group. A group of ARONGS brought some food to the camp.

Friday 14th Match, 1958.

Self and police with an interpreter moved about among the scattered houses attempting to establish contact with the inhabitants, but did not even sight anyone. Mr J.MacKinnen passed through the camp site on his way to AIOME from his gold claim and aisstrip site in the SIMBAI Valley.

Saturday 15th March, 1958.

Still no sign of the TINAMs during the morning so the patrol moved on up the ridge for two hours to reach ARUNG. A good reception and turn-up for census which was conducted in rain.

Sunday 16th March 1958.

Descended to cross a series of small creaks before ascending to KANDUN. An excellent reception from a friendly crowd tarred only by the fact that the census had to be conducted in light rain.

Monday 17th March. 1958.

The patrol climbed slightly before descending to cross a creek and then climb steadily for some time. The patrol then descended gradually to reach KURUNDE in 22hrs carry. Only half the people in and census attempted in heavy rain, which fell for most of the afternoon and early night.

Tuesday 18th March. 1958.

1 1 1 1

Descended to cross a gorge and then climb to YOMNE in one and half hours. Census.

DIARY (cont.)

Endnesday 19th March, 1958.

The usual descent to cross a creek and then climb out of it up a ridge to reach MURIKI in two hours carrying. The probationary lulusi with twenty one others departed from here this morning to hide in the bush until the patrol's departure. A new man appointed on trial. Census as usual was conducted in light rein.

Thursday 20th March. 1958.

One hour carry ever poor tracks to GREVEN. This group is part of the larger NAGUAR group but they were split by internal fighting around Christmas 1956. They could not be contacted by Mr B. McBride, P.O., when he spent five days in the area this time last, year. Forty-nine were present and a new book was issued to them.

Friday 21st March, 1958.

Descended along the ASAI River for 1.15 hrs to cross it. The patrol now climbed steeply and then descended gradually to reach YAMBOLIN on the banks of the ASAI in three hours. Heavy rain started falling as the patrol reached the casp site. Census.

Saturday 22nd March, 1958.

Crossed three ravines to reach GUMShabl in a little under three hours. Census. Sent four police out to attempt to establish contact with a small group of the TINAMs who live in a g rden hamlet on this side of the river. The police reported that the houses have not been occupied for two nights. A native with a bad compound fracture of the lower left leg was sent into AIOME.

Sunday 23rd Narch, 1958.

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Descended to cross a creek, climbed a little before descending further to cross another creek. The patrol then climbed to reach KVIBTA in a little under 2 hours, Conmes.

Monday 24th March, 1958.

A solid 41 hours carry across numerous small ravines and on a very poor track to reach GOLMANTE. Census in the rain.

Tuesday 25th March, 1958.

The Titalian acres on ball of

Climbed to cross the top of the divide leading to the RAMU (lats and then descended to 'OGAM. Here the ANIMUKs lined as this is a ham/et of ANIMUK. The patrol continued to descend to reach the flats at ANIMUK and cross these to reach AIOME Patrol Post. Carrying time was approximately five hours.

Patrol Terminated

the apentition remain all course

END OF DIARY.

NATIVE AFFAIRS.

Administration influence is very limited in the area visited and only the three groups of MOMBASA, APENAM and ANIMUK on the northern fall of the SCHARDER Range being fully under control. The overall native situation in the ASAI valley is not satisfactory and has shown little if any improvement since the last intensive patrol twelve months previously. There were no sign of tribel fighting and no killings were reported to the patrol. Only two incidents were reported to the patrol - one of threatening behaviour and one of attempted wounding - both orginating from members of the one group. The patrol encountered no hostile natives.

Some twelve I indred of the estimated twenty-five hundred people in the valley were sighted and this figure represented nearly 66% of the total number of natives whose names were recorded by this census patrol. This percentage is not satisfactory but compares more than favourably with the 50% sighted by the last patrol.

Administration is made difficult in this area because the members of each group are scattered throughout its area, living in garden homesteads - there being no villages in the accepted sense. The ground of one group is often dispersed and situated in the ground belonging to other groups. To further complicate the situation, people who have migrated into or who have married into a group - more especially males of the latter classification - still identify themselves with their orginal group and therefore do not present themselves for census. This and other patrols have attempted to explain to all the groups that the administration expect severybody to appear to have their name/ recorded for census and that for the sake of convenience of all varties, a person chould line with the group in which he has made his permanent home.

The groups of APENAI(, MOMBASA, KARAP, GALAI, AIGRAM, GIRINGIRI, KANDUM, KURUMDE, YOMNE, GREVEN, YAMBCLIN, GUMBENDL, KWIETA, GOLMANTE and ANIMUK received the patrol reasonably well; an occassional group like KANDUM giving ab intustatic welcome (for the area, that is.) HoweveryMONDONGCI, a listless dispirited group which appears to be on the verge of disappearing completely, showed no interest whatsoever; IUWAM showed disdain and were only interested in assisting the patrol on its way; MURIKI provided a good welcome by half the people but the probationary lulual and some score others ran away and hid in the bush at the top of the ASAI-SIMBAI Divide on the patrol's approach; NAGUAR (the half not recorded by this patrol as GREVENS) and MARENGAR have been broken and dispersed by tribal fighting reported by the last patrol; and finally the TINAM group refused to have anything at all to do with the patrol. The laster group has never shown much co-operation with the Administration but their attitude on this occas. Was by far their worst display. They deserted their houses and gardens and dispersed into the bush at the patrol's approach and all attempts to establish contacts with them in the next couple of days were unavailing.

The attitude adopted by this group was perhaps due to the two incidents, mentioned above, involving members of it and their fear of Administration action in them. The first of these incidents occured towards the end of last January when five TINAM males, WOMBANK, TUMDUWAL, KANGIG'GI, GUGGIRUM and FLAU'AWAI, surrounded a garden house belonging to the KWIBTA group and fired several arrows at two women sitting down outside this house. The shafts only of two of these arrows are said to have struck the women. This action evidently over the fact that a KWIBTA women MAINGUT, who had married GIG'GI of TINAM, died and was buried by her brother TAMNALT. TAMBALT now demanded payment for MAINGUT's death but the TINAMS accused him of causing his sister's death by 'sanguma' for the specific reason of claiming compensation. They now took

NATIVE AFFAIRS (cont).

direct action to avenge her death by attacking the two women as described above. The women were wives of the brothers of TAMBALT.

The second incident and perhaps till one attributing most to this group's current behaviour occured while the patrol was in the area. It was immediately reported to the patrol by the victim, KUMBOI. Like the one above this was also a 'sanguma' based incident but was an intra-group dispute involving no outsiders. Some five months ago KERA, a brother of KUMBOI, died and his death was attributed to 'sanguma' preformed by a member or members of another TIVAM clan. KOIVAU'UN, a member of this clan now died and his death, naturally for these people was attributed to KUMBOI. This happened just prior to the patrol's departure from AIOMEA. On the afternoon of the 7th March, TUPONK? JUNGWAI, MINCINYINI and KAMARAI, relatives of the dead KOIVAU'UN, surrounded KAMBOI in his garden house with the evident intention of murdering him. However KUMBOI managed to evade them by slipping into the surrounding lush, and made his way to the patrol were a very frightened man reported the incident to me.

When the patrol moved into their area a few days later, the whole group dispersed and hid in the heavy forested slopes that cover the divide between the ASAL and the SIMBAI Valleys. A couple of days was spent in attempting to contact these people but they were not even sighted. As it would have proved a long arduous task to contact them in their present nervous state and as the patrol was not equipped for an indefinite stay it was thought best to continue the patrol and to return to this area at a later date. A further incident occurred a week after our departure when a group of TINAM men burnt down the rest house and police barracks, evidently as a demonstration of their defaince. However, it has been reliably reported to me at AIOME, that they have reconsidered their hasty action and are now busy rebuilding the rest house at a different site. A patrol will be returning to me area almost immediately to settle this group down.

The tribal fighting of the "NAGUAR-MARINGAR" area as reported by Mr B.MacBrids, P.O., last year has ceased and no further incidents have occured since that patrol. We of the groups involved have not returned to their home grounds since their night execuation over twelve months ago. The MARINGAR grup are reported to have settled down on the RAMU fall of the SCHARDER Ranges above WUNDUBAGU, west of AICME. The NAGUARS (the section not contacted at GREVER and now census under that name) are said to be now settled in the bush above RAEDUM and spreading over the divide to the "Cookim Calt" area of the SIMBAI Valley. The latter two groups were not contacted, but a group of some forty-nine GREVENS, who had formerly been lined in the NAGUAR book, were contacted. This group with their allies, were the strongest element in the tribal fighting and were responsible for the driving out and the kepping out of the other two groups. These people quite willingly and seriously in orned the patrol the it was necessary for them to kill a member of the NAGUAR group in order to avenge the death of one of their numbers during the fighting. Wen they had accomplished this they would a happy to have the Administration arrange compensation parments, he paying of which would any hostilities. They were driv armed that any action along this line would be viewed very seriously and that serious action would be taken by us. No action was taken in the dispute as all the prancipals and a large number of those involved in a less serious rey are scattered from the RAMU to the KARRONK and it would be a long task to contact all and to settle the dispute satisfactorily. With the staff situation at AIOME being what it is and with the necessary of concentrating on patrolling the RAMU area for the rest of the year few the compilation of census and tax returns, it was considered advisable to leave this dispute to settle it self and that future action should be cencentrated on preventing a reneval of the confilet.

REST TOUSES.

Rest houses, generally of a very poor standard, are to be found in fourteen of the villages visited. Only those at APENAM, MOMBASA and TOGUM were roofed good enough to keep out the weather and in all cases a canvas fly had to be placed over the roofs to make them watertight. The houses were roofed with kumai grass, which is a new roofing medium for these mountain people and as they have never been shown the correct way to use it they invariably put it on too thinly and two far apart.

Most of the rest houses evidently had received very little or no attention since the last patrol. Rest houses commenced by the previous patrol a year ago were never completed by the villagers and were still in a half completed state. However, some groups on the patrol's approach had collected timber for the erection of tents which was appreciated by the patrol personnel particularly on the afternoons the camp had to be erected in rain. It is intended to send police into parts of the area to guide the people in the erection of suitable rest houses.

AGRICULTURE.

The height of the garden land in the valley varies from 400° on the floor of the valley at the eastern end to over 5000° on the slopes at the western end. This diversity in altitude allows for a wide range of crops to be grown.

In the lower ASAI Valley the main foods purchased were tare, yam, banana, sweet potato with a little sugar, native pitpit, cabbage, tapics and beans. The first three were the main foods purchased at this time but sweet potato would appear to be the most important food staple at other times of the year. Nore, the walley is narrow and the walls fairly precipitous. Gardens cling to almost impossible slopes as little level ground is available. Consequently soil erosion and land slips were observed. The soil is black and shallow, filled with pieces of slate and shale rock, which forms the underlying parent rock. Such a rock itself is susceptible to slipping and with the assistance of man, who has removed the forest cover and broken up the top soil, thus allowing water to penetrate more deeply, this tendency has been accolerated considerably.

In the upper ASAI Valkey the main foods purchased in order of importance were tare kongkong, hand as, sweet potate, sugar, native cabbage with some pumpkin, pitpit (two varities) and tare. Sweet potate would be the staple food for the major part of the year. In this area the valley is wider than it is lower down and the slopes are more gentler. Hence the gardens are not made on such preciptious slopes and the soil is deeper and would appear to be richer. Soil erosion and land slips although noticeable are not as bad as in the lower valler.

The people of this valley, unlike their neighbour to the north, the RAMUs, show considerable interest in gardening. All gardens are fenced against wild pigs. On some of the steeper slopes a type of contouring was practised, in that every six or eight maxim feet, the smaller timber, undergrowth, grasses and rocks are laid across the slopes in lines. This retards the rate of rain run-off and helps to prevent slipping of the top layers down the slopes. However some of the slopes cultivated were so steep that I believe nothing would prevent this from happening. Each garden area is used for only the one harvesting of a root crop before being abandoned. Bananas, sugar cane and pitpit may be harvested from these areas for another couple of years.

All the valley except the higher slopes which are now being gradually cleared, has been under gardens at one stage or another. The official forest cover has been replaced by stands of secondary growth or by large continuous areas of kunai, the latter more particularly on the lower slopes towards the river.

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ROADS AND BRIDGES.

The majority of the tracks followed by this patrol were poor and in most instances no attempt had been made to improve or even clean them. The remarks made tander this section in Aicme Patrol Report No 3 of 57/58 are still pertinent. It would be a hopless task to have these people build roads unless assistance is forthcoming in helping them grade them and in the actual supervision of their construction. At present, this assistance is impossible to give.

CEMETRIES.

Cemetries as such are non-existent. The customary practise of placing bodies on platforms in the bush or gardens, until the body is decomposed completely and then burying the bones is still practised. The skulls of all but the infants are not buried with the bulk of the bones. They usually are placed in a little elevated skull box in the bush. After some months they, too, are buried. All these phases are accompanied by killing of pigs or the eating of the flesh of wild game. No attempt was made to curb this practise, as yet, as the Adminativation has not sufficient control in the area to enforce the burying of the bodies. burying of the bodies.

VILLAGE OFFICIALS.

All the officials in the tree are probationary "luluais" and as such have only but the valuation what duties they are expected to carry out. The "luluai" of IUWAM had died and his brother IUWORIN was appointed in his place. The lulual of MURUKI, who had hidden in the bush, not only for this patrol but for the previous one too, was relieved of his office and a younger man, BUNG, was appointed in his place.

Otherwise no changes were made in these prospective village officials and I make no recommendations that they be confirmed in their positions until they obtain a better idea of the responsibilities such positions entail.

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A permanent line of RAMU carriers with a half dozen mountain men to assist carried throughout the patrol. I would recommend that a permanent carrier line be used for patrolling into this area for some time yet ar some of the groups are small and the likely turn up for census is uncertain. However in routine patrols many more mountain carriers could be used as the patrol was frequently approached by these natives acking for a position on the line. However all patrols endeavouring to settle disputes or to catch murderers should have all RAMU carriers. HE SHOPE GREW TIDE HAR LABRAR

WEATHER.

The mornings as a general rule were fine and dry but about mid-morning everyday the valley became enshrouded in low lying cloud with rain falling most afternoons and at night.. The wet afternoons did not encourage good census figures, especially in this area where the people are inclined to remain away in any case.

CENSUS AND STATISTICS.

The patrol totalled 1745 names which is less than the two previous patrols - 1776 and 1835. Of this number nearly twelve hundred were seen by the patrol. The TINAM group of 747, the MARENGAR and half the NAGUAR group were not censused as contact could not be made with them. If these three groups, some 220 odd peop-le had been censused, the final figure would have been greater then

CENSUS AND STATISTICS (cont)

any of the previous patrols. However some of the latter two groups have reputedly migrated out of the valley

As mentioned by previous officers census revision in this region is indeed trying, requiring considerable patience to coax some of the natives into remembering their names or whatever alaises they gave the previous officer. Duplications and names that are unknown are common. People who have been shown as migrated out suddenly return as large as life and cannot understand why their names were not called out. All this adds to the general confusion which is reflected by the village books.

Approximately 180 names of people who claim that they have never been censused before were recorded. Many more males that females have come forwarded to have their names placed in the books. Females from six years to twenty years are very conspicious because of their absence - some of the vikiages having no females in this age group. Considering such points as the surplus of males over females (162 in the 10-16 age group and a total of 403 in the overall anglysis), the fact that several small clan groups have failed as yet to line anywhere and the fact that not everyone in any one group has been registered, I agree with the previous officers estimates that a final figure of 2500 people for the ASAI Valley is not unlikely.

Some nine natives from the three close villages of MOMBASA, APENAM and ANIMUK (TOGUM) were prosecuted under Regulation 113 of The Native Administration Regulations for failing to appear for census. Census evaders in the ASAI Valley proper were not prosecuted and until the staff situation improves at AICME I believe it will be best not to even attempt to take action against them.

There has been no change in this since the last report.

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Beads were by far the most popular trade item and an average of 1 of a pound a day was used. Salt was the next most popular. Against previous experience in the area eight green snail shells were traded for a similar number of fairsized pigs. In fact the shells were more in demand than were tomahawks and large knives. Mother of pearl shell was not even considered by the people. Matches and razor blades proved a useful subsidiary trade items and on one occasion a small pig was purchased for a 6"x4" mirror. Face paint, particularly red, also proved popular. In all 14 pigs were purchased which appears to be a change of heart for the people of this valley. On all but three or four of the days sufficient food was purchased for the fifty odd people in the patrol and on these days rice was issued.

Beside the more serious and valuable trade carried out by these natives in their capacity as middle men between the RAMU and the Highland proper (see AIOME Patrol Report No 3 of 57/58) considerable small trading is done by these people with the RAMUs, In this trading the mountain people always travely to the RAMU villages. Their main trade item is the mountain grown tobacco, which is highly prized by the river dwellers. It is exchanged mainly for coconuts and sego although birds of paradise plumes, and calico are sometimes exchanged.

EDUCATION AND MISSIONS.

The only mission operating in the area is the Anglican Mission. It has two schools in the area staffed by two Papuan teachers in each. These are situated at GIRINGIRI, with 23 children and at MOMBASA, with 33 children. The majority of the children are day pupils.

EDUCATION AND MISSIONS. (cont.)

There were thirteen children absent from their villages attending school. Seven of these were at GIRINGIRI, three at the Anglican Mission School at Alome, two attending the Government school at Alome and one at the mission school at MOMBASA. The Anglican Mission teachers at both villages appear to have settled down well and are having no trouble with the locals. They do not mix very closely with the locals tending to mind their own business. Although not in this area it is mentioned here that another school has been opened by the Anglicans in the SIMBAI valley at TSUNGUP and is staffed by three Solomon Islanders.

EUROPEAN DEVELOPMENT.

The prospect of European settlement in the Asai Valley is very poor as there is very little suitable land for economic development and such ground that may be suitable is needed by the indigenies for food crops.

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Misc teac teac teac teac Some thirty one natives are shown as working inside the district. While some of these are at work in MADANG the majority are working for Mr J. MacKinnon, prospector, at either of his two camps in the SIMBAI Valley - KUMBRUF, the site of his gold lease or at GAVEN, where he is building an airstrip in order to develope his lease more fully. Most for these natives are only temporary employees who work long enough to obtain a piece of steel before returning to their villages.

CONCLUSION.

large amount of work. However, if an officer could be spared thus allowing him to spent a great deal of his time amongst them I believe that the area could be brought under a large degree of control within twelve months.

The present hit run method of yearly sensus patrols does little to help. With frequent long visits to the area and the commencement and adequate supervision of roads, the establishment of one and possibly two medical aid posts and the possible opening up of the area to recruiting (perhaps government controlled) would rapidly settle down the people and help them to lead a more staple and secure way of life than at present.

Unless such measures are taken I can forsee that the actual bringing under control of the area is going to be a long task.

J.B.Battersby Patrol Officer.

MEDICAL AND HEALTH.

100

The health in the area appears to be satisfactory on the whole. Of the tweive hundred people seen only about forty cases of yaws were seen. Many more were treated for small tropical ulcers. One large T.U., one bad burn, one bad wound caused by a stick piercing the foot, one leg ripped by a pig and one double compound fracture of both bones of the lower leg were sent into the Native Hospital in AIOME for more skilled treatment. All other allments were treated by the Native Medical Orderly, ATEMPAS, who accompanied the patrol throughout.

The patrol personnel, with the exception of three, enjoyed good health throughout. Constable GOWA was returned to AIOME on the second day out suffering from an attack of pnuenomia. One RAMU carrier was also returned to AIOME with a badly gashed leg lause by a sharp falling piece of shale. Inother carrier had very high temperature for a couple of days (105.2) and he only recovered after being given chloromycetin - the malarial drugs and penicillin seemingly having no effect. After taking the chloromycetin his temperature was down to normal within ten hours.

I consider that an Aid Post should be astablished at GIRINGIRI in the lower middle section of the valley as soon as an Aid Post Order'y is available to do the job. The people in this area have indicated that they are willing to construct the aid post. I feel that it would be well patronized because it is not uncommen to see these mountain people carrying in sick people to the AIOME Hospital. It is felt that if the post was established in the valley those who are not willing to face the long arduous trek over the mountains into AIOME would constint it for treatment. Further such a post would be good for the area tending to bring the Administration more close to the people than at present.

APPENDIX "A"

REPORT ON POLICE ACCOMPANYING THE PATROL.

No 8467 Constable TURA

: Acted as N.C.O. Quiet, preformed his duties satisfactorily. Discipline good.

No 8523 Constable MOSA

: A good patrol constable. Efficient and cheerful. Discipline good.

No 8528 Constable ABA

: An excellent patrol constable who shows inimitiative. Is NCO material. Discipline good.

No 8563 Constable WAINORU

: An average patrol constable - inclined to be a loud mouth . Discipline fair.

No 8704 Constable NUGAE

: An average constable not over endowed with intelligence. Discipline good.

No 9637 Constable NAI UDZANG: Anaverage constable still a little young. Not over industrious. Discipline fair.

No 9814 Constable RAPANG

: Quiet, still young and not too sure of himself. Should improve. Discipline satisfactory.

No 8506 Constable TABI

I Joined the patrol for the alst 13 days. In average constable, Discipline good.

No 8849 Constable GOWA

: Returned to AlOME after two days with pneunomia. No comments.

J.B.Battersby

VILLAGE POPULATION REGIST

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PATROL REPORT

	Report No. 5. of 57/52 AIONE Patrol.
Parret Conducted by J.A. Battersby	P.O.
Area Patrolled TINAM Area of th	e ASAI Valley
Patrol Accompanied by Europeans. NIL	
Natives5	5
Duration-From23/4/1958to4	/5 /12.58
	Days12 days
Medical Assistant Accompany?	
Last Parrol to Area by-District Services	
	1/18
	g Patrol Report No 4 of 57/58
	ion of Administration influence
(11) To re-est	ablish contact with the TINAM Group whi
	e previous census patrol.
Director of Native Affairs,	e orevious census pavavis
	e orevious census payable
Director of Native Affairs,	Forwarded, please.
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Director of Native Affairs,	Forwarded, please.
Director of Native Affairs,	Forwarded, please, District Commissioner
Director of Native Affairs, PORT MODESBY. / /19	Forwarded, please. District Commissioner





Please Quele 84

Department of Native Affairs, Port Moresby.

14th July, 1958.

Platrict Officer,

er only er or serve arises, this star

Patrol Heports Ros. A. and S. 1997/95, -Mich

Receipt of the abovementioned Reports is acknowledged

The govering Remorrade adequately deal with the anthers contained in the depuris.

I am nest gratified to note the results of Wr. Battersby's persistance. However, you should advise him to be caveful in the sending out of parties not accommand by a European Officer them areas are in an unsettled state.

A fewcurable comment has been placed on Mr. Battersby's personal file as a result of his good work reported in the two Patrol Reports.

I can accure that Headquarters is aguicaly awars of your limited field staff resources but can see no rolles until early next your.

M.30/6

Department of Mative Affairs,
NiDANG.

Sth. July, 1958.

DJP:cm

The Director, Department of Native Affairs, PORT MORESBY.

of 1977/12 to the Restricted area

Attached hereto pleare find copies of the above named together with covering remains by the Assistant District Officer, Medana.

District Officer's remarks with the exception that as he points out, the task of bringing the Alome restricted area under any sort of firm control is impossible whilst there is only one officer stationed at Nome.

Very little of a concrete vature I fort will be accomplished antil such these as an officer is stationed within the restricted area itself. With the staff position as it is however. I can see up prospect of posting an additional officer to the Alems area for some considerable time to come.

It would be appreciated if the provision of an officer for the establishment of a post in the Alome restricted area be kept in mind.

The Patrol Report has been submitted in the old form as per Section C, paragraph 9 of Circular Instruction No.267.

(Oct. Parrish)

M. 30/6

District Office, Madang District, MADANG,

30th June, 1958,

Report of a patrol to the TIMAN from at the Andl Valley is the descript of these of the Scharter

2/58 ATOM PRESENT PORTS

The District Officer, MADANG.

STEEL AND STORY

Hand booken acheling the

PATRICIA SECTION TO THE

OF THE ASAI VALLEY.

SOLUTION.

SERVICE DE LAMBA AND SEL BOSES.

Attiched please find the abovementioned patrol reports, together with claims for camping allowance. It is exemient to deal with the reports jointly, as the second is a short follow up patrol of the first.

The reports reveal that Gove name influence is still obviously limited and will remain so until a Patrol Pest can be opened in the vicinity of the airstrip in the SIMBAI valley. This is provided for in the 1958/39 estimates.

Administration of this area has been retarded over the years through the sheer inability to post more than one officer to Alone. Consequently, efficers stationed there have been placed in the intidious position of having to place prohibitions on those leople that they could not permanently enforce. This is a rost unsatisfactory state of affairs and I feel will remain so until the Simbal post is opened.

Although the patrol encountered no obvious signs of tribal fighting or hostile matives, it is evident from the attitude of the TINAM group that the area is still unsettled.

It is interesting to note, however, that there has not been any physical obstruction of Administration patrols nor, indeed, have any other unescented European miners or missionaries been molested. They seem to have complete freedom of movement in perfect cafety.

The Anglican Mission have already established two schools in the restricted ASAI area, under Samoan teachers, and these should greatly contribute towards settling the area.

Hr. Mattersby displayed considerable patience in endeavouring to re-establish friendly contact with these disaffected people. However, until these people come until administrative control and understand the policy of the Administration, Consus figures will continue to remain unsatisf story.

(D. P. SHERKEY) ASSISTANT DISTRICT OFFICER.

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TERRITORY OF PAPUA AND NEW GUINEA.

AIOME Patrol Post, Madang District.

18th May, 1958.

Assistant District Officer Madang Central Sub-District,

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PATROL REPORT NO 5 of 1957/58 AIOME PATROL POST.

PREAMBLE

Report of a patrol to the TINAM group of the ASAI Valley in the Restricted Area of the Scharder Ranges.

THE RESPONDED AND THE PROPERTY.

and they may and the second

OBJECTS OF PATROL : (1) Consolidation of Administ-ration influence. (i1) To establish contact with the TINAM Group which had the TINAM Group which had evaded the previous census patrol.

PERIOD OF PATROL : 23/4/58 to 4/5/58.

12ndays.

PERSONNEL ACCOMPANYING :

No7609 Constable BAKANNLIE
No8106 Constable GABIO
No8506 Constable TABI
No8523 Constable ABA(acting NCO)
No8523 Constable NOSA
No8704 Constable NUGAE
No8766 Constable GENEH
Nc8563 Constable GENEH
Nc8563 Constable WAINORU
No8849 Constable GOWA
No9615 Constable MOWA
No9614 Constable RAPANG (4 days) as and by meascorted intropeans word into the ston to except the The matrol was well be read by see the inclusion of all kane occurren

N.M.O. ANDRIAS

Interpreter SIEP of SIMBAI Velley Interpreter URAGABOIM " "

Personal Servant.

: MARCH, 1958

Map of AIOME Patrol No 4 of 57/50

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: As shown herein.

LAST NATIVE AFFAIRS PATROL

EXCEPTION AND SECURIOR

A CHARLES CHARLES

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MAP REFERENCE

RESULTS OF PATROL

J.B. Bettersby Patrol Officer.

INTRODUCTION.

This patrol was a special patrol with the main object of attempting to re-establish contact with the trouble-some TINAM Group of the middle ASAI Valley. This group is situated some nine or ten hours stremens walking from the AIOME Patrol Post and is half way up the southern wall of the ASAI Valley. The ground of the group covers the slopes of two kunsi ridges shown on the accompanying map as TINAM No 1 and Tinam No 2. These ridges rise sharply from the river to the top of the watershed between the ASAI and SIMBAI Valleys. This divide is heavily timbered and is extremely rough. The Tinams also own a small area bordering the river and rising up the lower slopes on the northern side of the ASAI River. This latter land is known locally as WATADUNG.

A patrol spent two days in the area in the middle of March and failed to contact them. As reported the Tinars had run away and hid themselves in the heavy forest at the top of the Asai-Simbai Divide. After that patrol had departed from the area they had returned to their ground, hurnt down the rest house and police barracks and cit down the bridge across the ASAI River. Off the prisent patrol's errival it was found that both the bridge and rest houses had been rebuilt.

Pwo incidents involving members of this group - one of threatening behaviour and one of assault with bow and arrow - were required to be investigated.

Combining the above points with the fact that the TINAM Group lies astraddle the main AIOME-SIMBAI Valley road as used by unescorted Europeans (Anglican Mission and Mr J. Mackinnon, gold prospector) it was considered necessary to move into the area to establish reasonable contact with the natives.

The patrol was well received by all other groups near the patrol route and by nearly 50% of the TINAM Group. No incidents of any kind occured.

DIARY.

Wednesday 23rd APRIL 1958

Carriers departed AIOME at 1200 hrs for TOGUM.
Self departed at 1500 hrt and reached TOGUM nearly two hours later. The road crossed the flats, crossed the TIGANANSI River and then climbed up a kunai covered ridge to TOGUM, Sufficient food purchased.

Thursday 24th April, 1958

The long climb to the top of the Scharder Range took two and a half hours and the descent to WATABUNG took another three hours. A bush camp on the banks of the ASAI River. Little food purchased and rice was issued. Guard.

Friday 25th April, 1958

It took a good half hour for the carriers to cross the ASAI over a poor bridge, before beginning the one and a half hour climb up the a kunai ridge and over a badly overgrown track to reach the new rest house site at TINAM No 1. Greeted by the Luluai of TINAM and some dozen other natives. A rest house and police barracks of a type had been erected to greet us.

DIARY (cont)

SATURDAY 26th to MONDAY 28th April, 1958.

Sent interpreters, accompanied by local natives to call out to the majority of the TINAM GROUP who were in hiding and to attempt to persaud them to visit the patrol at its camp. This met with very little success for at the end of this time a head court revealed only 37 natives out of the 147 recorded by the last patrol but one. The interpreter reported that they could not engage any of the TINAM natives in conversation.

Sufficient food was purchased for each day from the small section of this group who visited the patrol each day.

Tuesday 29th April to Friday 2nd May, 1958.

Police parties, accompanied by groups of carriers were sent out each day to the houses and gardens of the TINAM Group and into the surrounding bush, in an endeavour to bring in the runsways. This met with little outward result for when final figures were counted only 62 could be mustered. However it did keep these people on the move and made life generally unpleaseant for them.

During this interval luluais from the neighbouring groups of MCMBASA, MCNDONGOI, GIRINGIRI, KWIBTA, GCIMANTE, ARUNG, GUMBENDL, GALAI, KARAP and KANDUM paid visits to the camp. The closer ones almost daily. Invariable they brought in food to he purchased.

Every day the carriers and police not out looking for the TINAMs were employed in the construction of a rest house and police barracks.

Saturday 3rd May, 1958

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Census revision. Only 62 of the 132 names recorded, present. Talks given. Away to a late start and descended over the track used 8 days previously to again cross the ASAI and camp at WATABUNG. Sufficient food purchased.

Sunday 4th May, 1958

Departed at 0600 hrs and climbed steadily to reach the crest of the SCHARDER Range in two and a half hrs. Descrided through TOGUN and ANIMUM to cross the flats to AIOME which was reached at 1330 hrs. Patrol stood down.

END OF DIARY.

NATIVE AFFAIRS.

As mentioned in the introduction the purpose of this patrol was to re-establish firm contact with the TINAM Group and to investigate some incidents which involved members of this group.

Firm and reasonably friendly contact was made with the Iuluai and about half of the group. On the patrol's arrival the Iuluai and about twelve men, women and children were present at recently constructed rest houses at the new site of TINAM No1 which is approximately half way between GIRINGIRI and the Old site at TINAM No 2. It would be a little under an hour walk from both places. This small group appeared to be a little apprehensive at the patrol's approach. However after preliminary talks explaining that the main purpose of the patrol was to have the people visit the camp only, the atmosphere visibly became easier.

As over one hundred people have absented themselves it was decided that the first two on three days that the two patrol interpreters and the natives of this and neighbouring groups should endeavour to contact them and attempt to persaude them of the patrol's peaceful intentions. As expected this brought little result and at the end of three days only 37 people had put in an appearance. However it was ascertained that the runaways were not sleeping in their houses for were they regular, coming down to their gardens.

It was now fairly certain that everybody who was going to visit the camp had done so and those who had not were going to remain hiding in the bush until the patrol returned to AIOME. Folice parties were now sent out to thoroughly comb the gardens and bush land of the TINAM droup. These parties were accompanied by small groups of carriers to assist them in their work and to allow a more thorough search to be made. Although this did not produce spectacular results another two dozen hatives were brought into the camp. One of these was one of the three natives needed for the attacks on the two KWIBTA women sometime last January.

Although the police parties were constantly moving through the gardens and bush lands theyvery rarely sighted any of the census evaders. These people were kept on the move, any temporary shelters erected by them in the bush were destroyed when found. After five days of this census was held and a count of 62 was recorded out of 133 in the book. Of the 71 absentees it was estimated that approximately 22 of them were away on the normal extended visits to relatives in other areas - a practise which is very common to the whole valley. The remaining 39 had definitely avoided the patrol. The number of still unrecorded names would be considerable, for even in the present restless state 11 names of people, previously, unlined, was recorded.

Because the time available for the patrol to spend in the area was limited and the time required to satisfactorily contact everybody, the patrol returned to AIOME when it appeared that things were at a stalemate. The basic task of the patrol, that of re-establishing contact with the TINAMS although not completely satisfactory, was sufficiently firm enough to settle the group down. It is the first time in this area that a patrol has moved into the valley with the express purpose of contacting one group. The fifty percent contacted expressed their intentions of behaving the messives in the future and assured the patrol that they would do their utmost to personde the remainder to do likewise.

A legacy of the patrol's visit will remain with these people for some time. At the patrol's approach, many natives

NATIVE AFFAIRS cont).

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hastily evacuated their houses and departed to the bush. They unfastened their pigs and abandoned them to their own devices. Most of them broke into the gardens and before the patrol left many of the gardens had been ruined both by the ravages of these and wild pigs.

The patrol was always well supplied with food both from the Tinams and neighbouring groups. A few pigs were also purchased.

Before leaving Alone word was sent out that if a new rest house was erected and that the person or persons reponsible for the burning down of the abit one no action would be taken. This was duly done, the culprit being the lulual himself. The bridge was cut down by the three people involved in the KWIBTA incidence reported in Patrol Report No 4 of 57/58. Kowever only three people were participants in incident and not five as there reported. These were MOMBANK, NUMBA and ASCP, the latter being arrested and is now serving a gapl sentence in Madang.

The other incident concerning the threatening of KUM20I (also reported in the above patrol report) was not further investigated as the culprits were among the runaways.

The patrol was visited by the luluais of MOMBASA, Mondongoi, GALAI, GOLMANTE; KWIBFA, GUMBENDL; ARUNG, KARAP and GIRINGIRI. The latter two almost daily during our stay at TINAM. They were all friendly and brought in food, some carrying for long distances. They all reported that they were building or about to build new west houses and that there group's affairs were in order. The visits of these luluais, some from a day's walk away, shows that these people are gaining confidence and interest in the work of the Administration.

REST HOUSES.

Anew rest house was erected by the patrol personnel during our stay a TINAM. The rest house erected by the natives was converted into a police barracks and the second building into quarters for carriers.

CARRIERS.

A permanent line of RAMU carriers was use and they preformed creditably.

CONCLUSION

It is the opinion of the writer that this group will settle down a little after this patrol stay, if only, to avoid such close contact with a future patrol. The group most closely connected with the luluai is inclined to be friendly towards the Administration. However the group at the head of the YAH Ck Ravine may still be a little flighty and may still have to be handled carefully.

Golferster J. B. Patrol Officer

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