

# Papua New Guinea Patrol Reports 

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PATROL REPORT OF: $\qquad$ WESTERN ACC. NC: 496. Volume No: ....................... Number of Reports: $\qquad$


## 1968-1969

## 3MESI

| Report_n. | $\frac{\text { officer conduc }}{\text { patroi }}$ |
| :--- | :--- |
| $1-68-69$ | P.A. Haraile |
| $2-68-69$ | R. MacDiamond |
| $3-68-69$ | R. MaeDiamond |
| $4-68-69$ | R.J. Stazies |
| $5-68-69$ | R.M. Diamond |
| $6-68-69$ | R. M. Diamond |
| $7-68-69$ | R.M. Diamond |
| $8-68-69$ | R.B. Reynulds |
| 9-68-69 | P.A. Hardie |

PATROL REPORT

EMETI 1-68-69
P.A. Hardie

Gama River, Lower Bamu C.D.

territoryofpapua and new guinea



$$
\begin{aligned}
& \text { The Directo } \\
& \text { Departnent } \\
& \text { KoN }
\end{aligned}
$$

$\qquad$
to the CAM Please find herewith report of a 21 day patrol suhmitted by Mr. P.A. Hardie, Assistant District Comavaioner, for earh Division.
Area Studtes infomnation contaired in the heports and as complete and comprenensive as och he expected,
poretceritig hi
$\qquad$
Whuiner no

## Dietrofi

67-3-1
Falisap

Distriot Conomedioners
D\&R

Sab-Miatil ot 0ffl ae,

4th Cetober, 1968.

## 

Pleane IInd enclased three coples of the
Patiol Ieport of Barti Patwo1 IG. 1 - $68-69$. The patrol wae an emnual censua tyo petrul, and theretore comprises: (i) information required on the fiont of the Patrol Report jacket.
(ii) Patroi Diary.
(iii) a situation Rep $2 t$.
(iv) Axec studies.

Filiage Zopnlation Regterers have airesdy been foxvarded to you under separate cover. Other eogies of the V.F.R.B are includec rith the Area Studies, as required by Depertriental Standing Instractions. As two consur iivistons were coveped by the patrol - Gama mitur end Lower Bemu - two Area Stuelte have been submitted.
(Petre A. Haxdie)
Assistant DJatitet Convissionez.

Report ivo.

Gub-Disterat

Di eitrict

Mon-ConnciI Area

Patrol conduobed hy

Desiznetion

Area patrolled

EMETI $30.1-68 / 69$

BABIVO

WESTERT
P.A.HAPDIE

ASSISTANT DISTRTOS COMOISSTONER

GAMA RTVIR, LONER BAMU Censue Mivisions

Pexsonnel scoompanying patrol
E. TTKA Xeciccel Assistant
R. CH . DTAMOND C.P.O.
D. WEus Incerpreter

Sonst. $1 / \mathrm{c}$ ATA
Hospitial Oxderly MaNLTA

Mration of patrol
Sote cut: 23 ed Juiy, 1958.
Date in: 12 th August, 1968.
Dutation: 21 days

Date and duration of last D.D.A. patml to srea:
Game River G.D. A March, 1968 . 2 dsys Lower Bamu C.D. June, 1968. 2 days

Objecta of patrol:
Census revision. Conduat dues Study:Cerry out Rdninistretion ma quanterly viajt to Lower Jomu area, 9 ser Directofis Tnstruotions (J1 - 75 As 25.2.68).

Totel punulation of ares petrolledt
3,348

Man Reference:
iwoma River
$1: 250,000$
Kiwai o $1: 250,000$

Village Population Register encloser.





#### Abstract

probebly, that the peopla were ignorant or corstused an to the role and powers of the individual Member. (Taiks on the subject were civen on the patrol to every village of the Census Division, bit the interest wham was nggligible.) In the Lower Bormu area, the impression geined was one of avathy towards the House 0 A Assembly rather than aostility, As far as the people are qware, nothing eventuated out of the last House of Assembly and they have ro mirig to indicate that the present House will be eny differout. This attitude is unlikely to chenge until the people are made consciously sware of decisions of the House impinging tangibly on themselves.


The people of Miruo in the Lower Baru Census Divigior achieved some notoriety at the reginning of 1968 by threntening with violince two candidates in the 1958 Heuse of Assembly elections. However, I do not velieve their actions were prom, ted hy political motives. (See Section (d) Miscell ansous.)

Educational broadoasts may help to change the jeople's attitudee towreds polition Institutions, ar at least supply them with some information. The one person encountered during the patrol who knew the name of the local Mamber prio to the patcol's amrival had heard it on Radio Damu. However, wing to the fact that no one fesiding in the area has anythins more than the most mudinentary education, such broadocuts would noed to be pitched at a very low level.


The egonomic situation of the aren is hoos and its potential is low. Nerertheless, the possibility exiats for a modest kut wefvil incone from copra if the people conld be persuaded to expend their coconut plantings and improve the quality of their copra. Coconuts grow falriy well in the area and a certain gmount of inferior gmoked coprs is now being produced. (The amount has necent?y been inoreasing.) Marketing Pacilities, tiough not good at present, have a potential for improvement. The Iomer Bomu area lies on the Beitimo - Moreshy and Balimo - Dexu shipping routes, and if thexs was sulficient a produetion, it is probable that adequate mackeving arrangements could be made to utilise thase shipping facilities.

4-4 The people themselves aro anxious to sell their sago, of which they say they have lacge quantities evailable. They heve indicated that they hope a io.gs? covemment, Council in the area guld organise the marketing 'h Sheir sago. co

There is no nor-indigenous sayolopment in the ares.
(c) Social

At the time of writine, there sire no education, health, law and order, or other services regularly crovided by the govermment or misaions in the area, apart, from one small bush mission school staffed by a poorly educated native teacher. Three Adminietration Aid Posts have been operating in the area in the airly recent past, but the nrderljes have all been withdrawn for one reason or another usualiy to do with lack of glipport from the locgl pecple. (I andexstend that it is hoped to $r$-open two of these Lid Post? shortiy.) There are no clubs or activities such as women'e or yonth organisations operating in the area.

The Bemu and Geria aiver people are cenejaily degnised by their more developed neighbours from Dem, Piditino and kikori. Native crew members from passing ships casually anchar off Tamu villages and pexemptónly shout for crabs and sago, which they purchase wi th atick tobacco, jften with a conternptuous cesture. It is common for sifpe to anchor are cor the night off certein villages and procuxe village women for the night. (This information is from common report, including that of Mos. Standen of the Pamu River Miesion.)

The practice of drinkine tuba is commen and widespread, and leads to numemus intro-vil7sge 3 ravis, which are sometimes brought to court, sametimes ro ohed up if teraperg heve had ime to cool. In 1967, the village Constable of Jina No. 2 village was convicted for viloing bwo fellow villagers in a dmunken brawl.
(c) Miscellanenus

On 14 th Sebrumry, Mr.Robert Tabue, a Member of the first House of Assembly ond a condidate for the second, cested Miruo village in the Lover Mamu Gengras Division on his election campaich nd was threatened unth ari axe ond ordered out of the vill age. It was subsequatiyy leamed thit Mr. Bisia Olemala, enother candidate, hod eiso been threatoned at this filloze. Aeter Mr. Wevun renorten the matter in. Port Moresiby, a patrol under Mr.Jemes A.D.O.
 in the Gara. Piver Consus Division. Phe ob, ect of the
patzol wao to invectigate the incident involving patyol wao to invectizate the incident involving lis. Thinua arah There ony in x expenced junior officer enteriny the: arfa could be endangered beculuse of the hostile atti thade of The people. 1
"frmenify and catzes reported that he hol found the prople
 Ma.Janas' patrol, and thougit ishould not 3027 the peop? friandy, i concere that thave is no couse formolsmi eithan at Xiven or at ghy of the athert of itllagesi. The people

## (A) INTRODUCTION

(
The Gams River Census Divisiun comprises an area of about 450 square miles at the seaward end of the borier between the Festerm and Gulf Districto. It is a Iow-Iying, swampy region borbering the estuary of the Gama River and its tributary, the Wawi. The Uehsus Division receives rain in both the S.E. and N. F. Sezsors, and has an estimated rainfall of 150 inches. (No figules are available.) All the inhabited parts of the river are affected by tidas, with tidal bores which imundate all villages several times each month. All the villages in the Census Division are situated on the banhs of the Games and "awi Rivers, and at low tide can only be approached through siretches of knee-deen, viscous mud. At the head of the rivers are eaid to be extenzive areas of gwamp, but thase regions are normally uninhabited axcept for visiting crocodile hunting and sago gathering expeditiong. The banks of the nivers are onvered in tropical rain forest, interspersed with gaso palms and a few coconut trees. The soil is alluvium and contains no stone, sand or gravel. It is said to be of poor quality. Only a les mosquitoes were encour tered on this patrol, but the sandfliee were appallingly bad on cocesions.
(b)

Access to the ares is by water only. The Censue Division is about 90 miles trevelling from Balimo and sbout 50 iniles from Kikori. In the S.E. seavon, April to Nogember, seas in the vicinity con be extremely rough and black all commanication with the axea except by sluall shigs oi $\bar{j} 0^{\circ}$ or so, All villages in the Cengus Division can ve approached by vessels drawing 5: or less, but care has to ce exercised at low woter. There are no aenudremed or Wharves in the Censys Division.
(c)

Since the Gana River Sensus Division is on
the Papuan coast, it ruet have had a long history of contact, but líttl. information about his 1.3 gvailable from Balimo records or from the yeopla themsel fas. One highly significant exparience was the murder of the Wissionary Chalmers at nearby Goariburi Island in 1901. There are ren still living who cleim to remember the affair and its afternath, and the Game Rives people claim to have taken the part of Chalmers by killing Coariberi men who fled to their area (presumably after the two punitive expeditions). This is regarded as a fact of some significance by the people, who seem to think that they have been ill-used by the neglect shown to ther since that time.

In 1950, a large-scale pargu-cult took place in at least the lower villages of the Census Division. Mr . B. Hayes, who investigated the outbreak, reportec that the cult involved mass sexual orgies which were presided over by "kings" in each village. The oult was said to have been inspired by the tepohinge of Tomu Kabu oL Kikori, and involved the expectation that cargo would aypear at a spot in each vilinge on which repeated sexual intercourse was performed. The cult aiso had millensrian overtones: the earth was expectea to turm upside down throwing all Buropeans and thoir employees into a fire, thus allowing the cargo from the ancestora to come througil to the native people without furiher interception from the suropeans.

In the Fifties, the predominant outside factor in the lives of the people was impact lade by A.P.C, activities along the Bamil and uremia Rivers. Whole villages of Gama people peddled to camp and rig sites and set up settlements nearby; the men found $\hat{a}$ well-paid employment as labourers, and some are caported to have gained further income by prositituting their wives to the other carp workers. When A.P.C. withdraw from the area about 1958, the Gama people returned home, but it can hardly be expected that their social structure was unaffected by this upheaval.

In 1964, the lama River people achieves note piety. by constructing \& wharf and storehouse at Gamari village, in anticipation of the arrival of cargo (fientre nets, deepfreeze unit, water tanks) allegedly promisod to them ing Mr. K. Tetiey to induce them wo vatic for him in the Mouse of Assembly elections of that year. Mir. Tetley has apparently not revisited the pres since that time, and Gama River people, as a consequence, refused an bloc to participate in the 1968 House of Assembly elections.
(B) POPULATION - DISTRIBUTION AND TRENDS
(a) A copy of the latest Village Population Register form is attached. No neonatal mortality rate Apperdix is available, as no record of pragnancike from the last census (nearly three years ago) covid be located.
(b) There are no roads in the Census Division. The following village only are linked by tracks of a sort:

$$
\begin{aligned}
& \text { UKUST to KOPTRAMI } \\
& \text { GASTART to MATSAVE }
\end{aligned}
$$

5 miles
(c)

The Gama River Census Division has a lone history as a source of plantation $i$ bour, but figures over the past eight years show comparatively few adult males away from the area. In 1968 there were 28 adult male absentees
as compared with a male population 15-45 in the these in 1988 of 170. It is not known whether this is par .thy tue to a reluctance by the people to sack pork. However, I am informed by an expatriate familiar with the ares that recruiters do not, se a mule, visit the fra River for labour as the people have spoor reputation as plantation workers.
(c) SOCTAT GROEPEyGS
(a) The only distinct sociai groupings that could be discovered in the area are residential (village) ones. At present, there are aitht villages, hit the $Y$ fiber vacies somewhat, 28 settlements divide and amalgamate. The former
village of UKUSI-KOPTEAMI has recently divided intu two settlements, UKUSI and KOPTrAMI, situated five miles apart. The vil) age of GAMARI is an amalgamation of theee different village groups, one of them from the Turama River area.
(b)

Romants of a clan system exist, but apparentiy in name oniy. No marciage prohibitions or land at ehth could be traced to olan mambershif. Pamilies ocupy a house each, but this is a iate development, which the people oleim was enforced by Administration officiale to rerlace their communal long houses. A much more in iormel residential pattern is believed to exist when the villace population disperses to their sago-gathering piaces which shey ocoupy for much of the year. No clear-cut action groups could be found, except fon the complete village population when it is engaged on duties for the Administration, such as constructing rest houses and cleaning village surrourds.
(c)

AII the people of the Gama River Census Division greak a dialect of the Lower Bemu language, with the exzeption of the people of UKUSI and KOPIRAMI, who share a separate language with the people of Matakaia in the Upper Bemu C.D.. Police Motu is widely understood throughout the area. Simall numbers of persons in the lower villqges can speak a tle broken Bngiish.
(d)

There appears to be little co-oneration or joint enterprise among the people of the Census Division. The peopie of Ibuo villaga sppear to be scmewhat more independently minded ther the rest, and this may be traceable to a smattering of ducation recelved by a number of young men in the village. The rest of the villages, although they do not combine in any joirt enterprises, to tend to combine to present a uni ed front to visiting officials. (It has been suggested that this solidarity is reinforced by threats of sorcery.) In discussing local government with the poople on this patrol, all villages except Ibuo were unanimous in cpposition to its introductiar. Sowever, it was noticeable that tho upper river village3 appeared willing to discuss the matter, but that the three villages or Gamari, Giwaretore and Maisave had a completsly slosed mint on the subject. At the social level, marrisge does occur between villages, but the greatest number of marriages appear to be contracted within the village itself.
(e)

Most of the peopie are Bami-sperkers, and have connexions with the Iower Bamu Census Diviston. The people also have connexions with the Turama River and Goaribari people, and occasionally visit Kikori.
(D) LE.ADERSHTP
(2) On such a brief visit, it is impossible to do more than guess at who are the raal-scurces of influence in the area. Only two men drew attention to themselyes by the ldading part shey played in discussions with the patrol. These were RIMIGO - CRORO of AIRUA and GADIMOI - GAGARI of CMMART. Leaderghip status in both cases is acquired, I shonld think
(b)

KURIGO - OTORO: Age is indeterainate, but he claims to have taken $\varepsilon$ leading part in revenging the death of Chalmers on the fleeing Goaribari, which would make him over 80. However, he does not, appear that old. His claims that be was zaoled for a year as a result of head-hunting activities. He has on nid head wound as a consequence of a raid he took part in on Bunigi village (Lowar bamu C. D.) in his younger days He claims to have been responsible for persuading the people of his village io shifit to their present site, and that his advice is listered to also by the people of lismeti and fizereme.

GADTMCI - GAGART : Aged about $45-50$. This man is the chairman of the Gama Biver Demarcation Commitiee (which has nevsr met). He is a slightly sinfster - looking sharacter, who has a fanaticel style of oratory. He was apparsintly one of the isaders in building the wharf and store at Genari, and is presumably bitter about this disapoointment, which, however, does not appear to have diminished his influence. A number of past entries in the Gamari Viliage Book laud his pillage for its neatness and well-kept houses. It is ceasoriabie to assume that Gadimol was behind this formerly progressive attitude, as he is wescribed in the last Area Study of the Gama River C.D. as the "instigator of recent increased copra production". All copre procuction nad ceased at the villaga at the time of the patrol, ano Gamari was in a slovenly and mun-down condition. Gadinoi spoke passionately to the patrol against the introductien of local govermment to the area, giving as his reason the likelihood of iaving the tax revenue stolen, and quoting an alleged inatane? where this had happende in the nef ghbourine Kikori Council. An attempt was made to reason with him, but it was obvious that he had a closed mind. It is thought that he is the moving spirit benind the opposition to loggi govemment in the Gema River ares. Cadimoi's past history, together with the history of this area, give good reason to believe that he is a man to be watched. Unfortunately, becauze of distance, transport and staff difficulties, surveillance cannot be kept of this arta.
(c)

Because of my lack of acquaintance with this area, I an unable to say whether there are signa tnat the tradt tional patterm of leedership is changing, nor indeed. what the traditional patterm of jeadership ie. Fowever, $\dot{I}$ c. $A$ rejort ( $i$ ) that ojder men were the sporesmen in every village in the Gensus Division, but that (2) Ibuc village, witi, a number of ycung men with a mudmentary education, nganed to have a more realistin outiook on affairs than the inferiz regarding ather villages.
(B)
LAND TENORE AMD MSS
(a) Thicd appeare to be gained theough both cognates and affines. Inaind duel ownership of 7 nd ir clatmed, as is ownership of saco swonip and ecomomic trees. However, land does not reen to be particuiar)y important to the Gama Liver people, as they are mirimally dependent on plented crops, substating on sago gatharing, fishing and hunting.
(b)

No individuris hold land on lease from the Crom.
The feople have no knowledge of tenure convesair si and it mould be of little use to then.



did Post at Gamari. In this latter cese, the Aid Post Orderly apparently lert kis Post in 1967 to take his sick child to Bailmo and has not been replaced. The nearest medical pcet is the Bemu River Miesion, two daye sailing/yadding away.

No persons from the area have been awar to Loeel. Government or Co-operative Conferences, as Observers to the Legislative Council or House of Aeeembiy, as representatives to the South Pacific Commiesion or to Axstralia.

## (M) THE ECONOHX OF THES ARIA

(a) Phe only enonomic trees in the area are cocomitse A census of these trede was done in 1964 , end the results of this census ere to be foand in the fovel, Government surcey of the Bemu erea done that year. Tine oid int pexint this " patrol to bring this cinaug up to date. However, it was ascertained thit no oxtersive new plantines had been made. Pollowing discussions with the viliage people aboint their coconute, it ia cetlimated tha the Game miver Censuo Divigton has a total coconvt planting cf 7,000 bearing patme and 2,000-1mmature pelins.
(b) All the copre in the census pivialon ts bought by Mr.Senior at his stores at Fireti and Tuxamas We eetimetest
that in the past year he has bought $\$ 500$ worth of copra from the Gama Biver peopie. It is not posestble to give a break-up of this if gure into Individual viliages, but it is clear thet touo village produces by far the largest anount, and that the up-river villages $r$ - Juce no copre at fall.
(a) D.A.S.2. officers alvise that it in iaposeible to esturbte the production from these trees, since informetion wavid have to be provided about spading; soile eto.. However, giver an ennugl prodantion of thirty nuts to the tree, this woula give an gnnad production of 35 tons. However, such a figure would be hogelessly unrealistic for thin area. The locality is short of good drinkiag water, so much of the coconut production is used for jinkiry purgoses. In adeition, coconuts are also used exteraively to mix with the sago diet of the people. It seems unlikely that copra production could inerease to a significant figure without extensive now plantings.
(a) There are no market gardeuing entergpises in the Census Division.
(e)

The is no wage employment within the area. At the time of the patrol; the were 28 adult males absent from the erca - an everage number. Some of these workers hore not retaxned home fir years and $\mathrm{L}_{\mathrm{L}}$ not remit any mon as home. As zone of the absentee workeri has any occupation higher than tieat of a deckhand, the wages they eam woula not be great. In addition, it ia notorious that agreement workers from the area who are paid off at Kikori spend mosi of their accumulated pay at that centre before returning home. It is most improbable, therefore, that there is an annual cash inflow into the Census Division from wage labour of more than $\$ 400$.

No relinble information could be gained ag to earnings from sal if crocodile skins. However, stnce: there are only three shotgans in the Census Divdaton, the number of erocodiles caught by this method must be small. The poople spoke of a number of trips to Kikori over the past few years to soll ekins, but covili not be pinned down to when theee trips tock place nor how duch they made from them. At a guescy I shouid say 8600 would be eamed annually in the area from the sale of sicines.
(f) Where are no Co-operatives functioning in the areer
(g)

There are no outatanding entreppeneure in the awno.
(h) The patroI located $19 \mathrm{C} . \mathrm{S} . \mathrm{B}$. accocita in the Censuc Mivision wi th totai deposite of $\$ 19.31$. Detaile as per Appendix.
(i) Mo tax has been collected in thio Coneng Divieion.
(j) If the foregoing estimates of income are correot; the Congus Divivion hes on average pex capita incomit figure of 82. It Beems probable that the people living at the mouth of the river have a higher income then those rubther up the river.
(k) Hacketing facilities are poor tor the areas? two sources of invome - copra and oupgodile aldnay The nearest marketing point ia Mr. Benior's atore st rurerer whish aften sannot be reached by theso poople in the 3 , D. sersons. the et temative is a two daw trip.te Mriets, and rough weather con prevant this oleo, Impeoved frospeote
Wr. Senior for a lease at Maieave whi oh whil purchane coyre and skins. A continuing disabulliv will be the lack of competition from buyere.
(N) POSSIBILITLISS OF EXPANDING THE BCONOMY
(a) Unlimited land is aveilable for inoreased plantings of roconuts. Mtich of this land is periodicelly inundated, but this does not seem to affect the productivity of this crop.

H NAK?
(b) There is no demand for the nnuduce of mariset gardens, and no accessible marlet far such produce.
(c)

Wage earnings could be increased, but only if recruiters visited the area, which they are appsrentiy not inclined to do. Any subetantial rise in recruiting, however, would mean a fall in load village economic activity if such were being undertgiten.

inolination towards local government is due to a generally more progreasive attitude.

It is difficult to know what considerations can, in conscience, be brought forward to induce the people to change their attitude towards local governmont. On any realis it assessant, the likely nconomic potintial of the area is hopeless, and the introduction of jocal governitent is umilkely to change, that fret, D. D.A. officers have hitherto been able to xiait the area only at infrequent intervals; the last P.H.D. patrol reportel in the Village Bocks was in 1966; D.A.S. 3. and other termitcal departmento do not appear to have ever visited the place. Because of its isolation, it is unlikely that the introduction of local government will cketre this. It is being assumud that the Gema River people wish have to Join with the people of the Lower Bamu Census Mivision to form any sort of a viable organisation.)

On the other hana, the people have miscivings about prosecutions for the non-payment of ts $z$ and awout the saifety of their tax revenue. Councillorg will haye a iong cance trip to get to meetinge, and will be unable to attenc, when these axe high seas around Bell Point.

A Council might provide an organ for the people use to protest at what they conolder to be their neglect. Ap energetio Adviser might also be able to help inprove villare conditions marginally by helping the Council to procure wster tanke and simirar amenities. A Council might help to give the people a wider perspective than the parrow attitudes they have at present. However, these are herajy stirring inducements to people who heve made up theis uslide that they want to have notring to do with local governimanci do not thinis that this oppooition could never be overcome. The neighbouring Iower Bemu Census Di vision was also, in the recent past, wited in its opposition to local government, but durirg this patrol swung over in lavour of it in a mzjounty of villages. I think that regular contact by a bupathetic officer would in time bring the Gama River peaple arourd, but such contact is impossible at present because of staff and transport difficulties.

## ATTITUDE TOWARDS CENTRAL GOVERTMMANT

e
The peuple of the Giama River Census Division do not tend to talk freely to visiting uficers, and it is most difficult on a short visit accurately to gauge people's attitudes. However, it seems that the people of this area tend to think of the government only when and insofar as it inpinges on them. They appear to have no interest in the machinery of government or in the idea of representative government, law making etc. The government to them is its officers who periodically visit their ares. Since their cilige or only contact with the government has been with D.D.A. and P.H.D. officers who, from the Village Books, grend a great deal of their time issuing instructions to slean up the Fillage, build latrines, etc., and making theeats of punishment for failure to do so, it seems probable that the people's attitude to the central govermment is one of disiike tinged witr fear.

The only other contact with what the people would regard as the government has bean in connexton with tho House of Ascembly eleotions: (with regerd to this, see Seotion- (i) (c).) Some Indication of their attitude to this aspect of govermment is shom by their en bi.as refusel to poter at the 1968 eleotitone.

The people do cot. di etinguish between the goyeymiont erd its agenté, and have diffleulty wiajingaishing be tween the leginiative and exequtive tunctiose, It is probedtw therefore, that tho opithriouried by Mr. Petley ottachen, to the government generay y, tasies wese gived cumpig the patioit
 out the people eppesina, to show ittio sinterest in than


There are no hotels, gruest houses, porvice stations, N
 woxl Shops, or stoxes in the Cansin Division. there ere, hond rers, regt houses is every viliage, and canoes ay, tiable for bixe.



posituen in all its aspects 13 hopel ofs. " Stmilar remarks are to be found in most, patrol reports of the Census pivision, and in meny of the Village Books throughout the area.
(3) POPUHATICN - DTSNRTMUYTON ANP MRTEDS
(a)

A copy of the lateat Tiluace Popuatition Roet ater
10. asteohec. No neomatal mortality rate det"11s ave exaithable because no recoud of former pregnienol as could be loontea.
(b) There are no roade in the Censurs pivision. Thexe exe mudimentery tracke between Pixuptivu No, H and M rupiri Mo. 2, betwreen Et bare, Parave and Btint gi, between Anaged Sina Agaramio, and between 3imaxaito ani finilitispe. (Cn Bothe of these tracks, canoce hove to he ukilusad as whil)
(e) $\qquad$ Where were 443 soult mates ahsent from the area - at the time 01 the census. This is 436 of the to tal adult maly population. (From the propent Village Popuiation Hestater, rokic, It Fig - ingosaible to aalculate the total number in the Qge eroup 16-45; or what percentage of that ege gugup tis: abient.) In pone villages (e.g. Sioerg, Darave, jpati), there is - oniy a handful of able-bodied men left.

Past patrol reports have constantiy deplored the evfli oonsequences of thil large-soal absenteol dif the orea was ologed to racorutting for a while ten yeers ago. and a request fory yodillar olosure wes made in 1965. What latter reguast wes pejected on the grounds that closure. providea no real answer to either the social or ecezosilo poblems of the sirea." (It was never discovered, howover, what the real answer 1s.)

An increasing proportion of these shee) itaed ere moxking as casual employees at Hedixi plantettion and In Daru. A number of these workers heve their wives and Pemilies with them; one men, from Binh, No, $2 ;$ hos three owives away vith him. inis practice is appariently ingreasings: in 1965, 37 adult femalerg and 30 chilaren were recorded as beine absent at work inside the district; on this patroi, the numbere were 60 and 84 respe tively. This tamily absenteeism may eventually prove to be a type of resettlement.
(c) BOCIAT GROJPINGS
(a)

As far as could be ascertained in my brief encornter with tha people of this Cenrus Division, the only operative social orounings are residential ones. The number of distinct sooial groups is therefore the ame as the number of villages.
(b) Apart frnm residential groups, no coherent pattexn of functional units could be discemed. In each village, the immediate family (father, mother, cili dren) live together in the one house, which sometimes holds dependent relatives as well. Single men live together in a men's house. This system is 3 recent development; lesa than 15 years ago, most of the Lowbr Bemu people lived in cormunal long houses.

All villager's combine to perform 'govermment work' such as clearing grass rrom the village and repairing the village rest house. Apart from this, however, I was unsible to discover any consistent pattern of action grougs Who regularly combine for activities such as house oullding, camoe making, crooodile hunting.

Residual traces of a clan system were found, there being three or four namel clans to y yillage with the same clan p metimes shared with a ciumber of yiliages. It seems that this system was formeriy a factor in such thingh as mamiage prohibiticna, death feesta, etc.. However, as far as could be discovered in this baiof patrol, the clents no lunger pley any role in vilit, a affairs.
(e) The people of Aragi ane Artkinape share a common language wi th the people of Gerte in the Upper Bernu Census Diviaion, of Wair, Saiwasi, Kenadiba and Uxio in the Gogodale Eest Census Dfviston, and the poolle or the Sagero Greek erea in the Kiwat Eest Consug Divisior. The reat of the Lower Bamu Census Division sheres a common language except for dialectal differences. This Janguage is also spoken threughout most of the nelghbouminf Gamgi River Census Division and in the adjacent villages of the Upper Bamu Census Division. Police Motu is widely understood throughout the area as is small amount of broken English and Pidgin.
(d)

The patrol was unable to discover any flrm alifances between villages apart from those resulting from tias of proximity and inter-maxilege (whioh are interconnected factors). The villages of Tpati, Bunigi, Darave and Sibark appear to be connected in this way. A connection was said to exist between Sozeri and Sisiami villages, because of sommon slan connections, but nc recent instance could be produced where this connection had produced cooperation between the villages. This lack of inter-viliage ailiances may be partly at tributable to the lack of any need is combine (no lerce common projects to be undertalsen, no inter-village battles). The people of the fomer Dibixt Siensus Division (Araci, Arikinape, Bimarenio, Asaramio, Tapayi, Etere, Ampgoa) do not seem to have a great deal of contact with tie rest of the Census Ifvision.
(e)

The people of Pimpimu and Bunigh have ties WI th the Gave Ptror Consue Invicion. The peovie of Aragi and Arikinape have ties with other villages of the same language group (see (c)); at sone times of the vear, practically ail the Aragi people are to be found living near Sagero Creek in the Kiwai East Census Divisior. From observation of a number of cases, there appears to be little wainth between the Lower Bamu peorle and the neighbouring Kiwei and Gogodale, who seem to despise and mistmust the Bamu.
(a)

On a brier patmol such $2 s$ this one, in an area whare the people are normally unco-operative and uncommanicative to wards visitore, it is imposeible to form on accurate picture of leadership patterns. The gyokesmai in gach village is the Village Constaile, and it is clear that he usually exeroises a certain emount of authortty while the Patmil officer is in the villago. What ocours at othes times is no doubt a function of sweb of influence and obilgation which coul.d not be guessed at w! thout a mach nore intimate knowledge of the people and theix history. The only figure who gave the impression of any great ascenduncy was Bakere, the Village Constable of Bunigi. His statian is no doubt an acquired one.
(b)

Bekere is about 50 and is uneducatied. He has five wives, which is quite excentiongl for this ares. His influence sppeary to be strong among the people of bunigi, Opati, Dareve, Sibara and Bamio. I fown him to be most non-comittal; al though three nights were spent at Bunigi, he never made any attempt to be oblifing or sociabla. Within the last four yenrs, an Administration Aid Post and scinool were both sitiated s.t Bunigi (the school fer only three weeks), but were reinc ved becauge of alleged lack of co-operation from the local people in generel. Whether Bakere could have incracsed the amount of coopearation ig: not known. That seems certain, however, is that these events have had an effect on his present attitudes.
(c)

It is eaid that, traditionally, loadership has best vested in the older men. However, to the visitor; little leadershig of thy kind appears to be exeraisad: at present. In a number of villages (e.g. Sisirmi No.i, Amagoa), the patrol encountered bemedelled ex-zervicenen and ex-policamen. Their presence, however, does not appear to have made their villages noticeably more progressive than others in the Census Division. Indeed at Amagoa, a number of advenced cases of tropical uloerg and yowe were found emone the children, some of whom were unable to walk because of the sores. No attempt had been made to seek trustment for the children, al though there is an Aid Post, at Tirere, about two hours diatant by canoe.
(a)

Vory iftole cardening is done by the people of the Lower Bamu, who value land chiefly in connection with rago swompe and trees for conoemekine. Inaivitual ownership anpears to exist, and inheritance appears to onerate from bo th sicies of the farily.
(b) No individuals hold land on lease from the
Administration. The people have nl nowledge of tenrice
conversion.
(a)

Cash cerops of coconuts exist to a amali extent, and are owned individually. Mo instances were encountered of comminal effert in regard to cash cropping.
(F) IITE $A C Y$
6.

There are no schools in ths area surveyed, apart from a bush school ana by the Barnu River Mission at Torobins. This school has 36 pupils in a kind of Prep Standard I clase, taught by a local man of very rudimentary education. He claims he is paid $\$ 4$ per month und has not received ary surervigion for the past three years. A few chilaren from the westam part of the Census Division attend school at the 3.f.\%. head station near Betl, which d conducts classes up to StanderdVI. Both the B.R.M. and 3.D.L. have had other village schools in the Jensus Division, fout all have been withdrazn, apparentily for lack of support.
(b)

Gaquiries elicited the following numbers

(c)

There are no persong residing in the area being surveyed who have received what might be termed higher education.
(d)

As far 99 could be aspertained, the only students away from the Erea receiving higher education are: Audevitri - Mageri of Waxio - Pormi II, Sogem High School Gemia - Ogavi of Tobobina - Fom I, Darer Figh Schanl Makri - Ia'e " " Form I, Deru High School.
(e) Those persons who oum radio raceivers syy they iiaten regulanly (mainly to Ratio Daru), but were unaile to state their preferences for any particular programes. There are radio sets in the folloring villages only:

Aniadei Arikinape ifna No. 1 Oronai Sisiani No. 1 Glaiami No.? Upati

All radion were satd to be servicesble, al though the one at Arikinape was not operating because of lack of betteries. All the rajios are privately owned; there are no idminiatration radios in the Cengus Diviaion. (The reopie of forobina smy they were given an Admiristration rauio, but that it was sent away for nepeir and never returned,)
(G) STANDARD OF IIVING
(a)

Hveryone waers westerm-styl, clothing, and no trace of traditional dreas is usually to be seen. Until the nid-fifties, most people lived in compunal Long-houses; now, all people of the aree live in indivicual family houses. Thege howses are made from sago leaves and bluekpeim, and very few nails are used in their construation. There are no ironrooied houses in the Census Division. There are a conoideraile number of old dipums and other bits and pieces that have bean salvaged fiom abandoned A.P.C. camps. A few westem materials such as tarpaulins and ropes are to be found on the sailing canoes. Metal cooking pote, arec, sazes, ere universally used. There are 18 shotgrins in the Census Division.
(b)

The staple diet is fish, crebs and sago. Coso nuts, pineapples, pawnawe and bananas ace also eaten, as is a certain amount of wild game (pigs, cassowaries). Camed foodstuffe are irregiarly purchased in varying but usually small quantitiee from Mr. Senior's trade store at raeti. They do not form a sientelicant part of the paople's diet.
(c)

There are no community centres in the area. There are no organisations such as Red Cross, futdes or Scouts. The people play no organised sport.
(H) MISSIONS
(a)

There are no mission stations in the Census Division. The Bamu River Mission has an unsupervised bush school at iprobina, and this is the only mission retivity in the area at present, al though the Unevangelized Fiolds Mission gtaif have paid a few visits to Aragi recently. The Seventh Day Adventist Mission has had village schools in the area in the past (with indigenous teachers periodically visited by Furopean supervisors), but the sohools have now been withdrawn and religious activity abondoned. The Romen Catholic Misaion is beginning to heve a slight influence on the area through those Bemu people who are living in Daru and who are coming into contact with the church through th: school which the Mission sisters run for 'Bemu' children (including yaipani and Tirere children from Kiwai Easi C.D.)
${ }^{\text {in }} \mathrm{n}$ Daru. The people of Oropai say that Catholic Mission ters have visited their village and have promised to Iff a sohool there. As there are no mission adherents in ine area, thare is no conflict between them.
(b)

Apart from the bush achool at Torobina, there are no services profided by missions in the area. A small
number of childxen from the westerm cart of the Census Division (Arikinape, Miruo), attend school at the B. R.M. station near Bmeti, aci occasiorial use is made of the Mission hospitil there, the number of patients decressing sharply with inureasing ristance irom the station. The only miseion personnel employed in the area is the sohool teacher at Torobina.
(c) A complete laok of interest appearg to be shown in the religious message of the Chrisition niesions. This may well be because the micalons with whiloh flye Bain people have had most contact \$B.R.M., S.D.A., U, F.M. , being of en evangelic 37 Protestant pursuasion, tend to atress the importance oi certain rules of life which are inconsistent with many of the pracuices whi oh the Bamu people hols dear. There ie, however, some dealre fox the material bonefite to be gaired from havirg a miselon etation in the vicinity, such as employment opporthanities an outlet for selling zago, Exid educational facilitiee (the importance of which a few Bamu are belatediy beginning to recognise).
(I) NON-INDI GENES
(a)

Phere are no plantations, factoxies or commeroial establishrients omed or operated by nonindigenou persons in the area boing surveyed.

Not anplicable.
(c)

## Not applicable.

(d)

Mr. W. J. Senior of Kikort has a etore and copremuying point at meti, about 10 miles outgide the western boundary of the Census Division. This is the only resular source of supply of trade goods that the people of the area possass, and the only regulur outlet for the copra gnd cruconile skins they produce. Occasional visite to the ares are made by a trader from Daru to purchase sago, and vieiting crocodile shootersmay ocrasionally have a lew store goods for sale.
(J) COMTNNICAMIONS
(a) Roads

There are no roads in the area, and the
temrain miles out the possibility that there ever will be.

## (b) Sea

The only significent means of communication within the Census Division and to adjacent areas is by water. However, licvi gatium gmong the channells of the area is tricky, and squires extreme caution or expert imowledge.


Village, but on no occasion were any questions asked or interest expressed.

There is no local government council in the area. No persons from the area have been away to Local Government or Cooperative Conferences, or as Observers to the Legislative Council or House of Assembly, or as Repres ntatives to the South Pacific Commission. Setgnu, the Smew: Base Camp Interpreter who comes from Oropai village, was formerly a sergeant in the Police and visited Australia and Great Britain during the celebrations for the Queen's cormation.
(M) THE ECONOMY OT THE AREA
(a) That ana staff hid not permit a census of coconut trees (the only economise trees in the area). A census conducted four years uso gave a total of approximately 16,000 bearing coconut pelmet. A number of new plantings were observed by the patrol as walt as, 1 number of palma just coming into production. It seems probable that there are now over 18,000 bearing trees in the Census Divisinn. These plantings are spattered in pockets along the shores of the Berm River, usually on prese tor abandoned village sites.
(b) Mr. Senior's store at Emeti, tie e only outlet for copra from the area, buys about 25 tons of inferior smoked copra per year from the Census Division at/a cost of approximately $\$ 1,500$.
(c)
D.A.S.F. officers advise that it is impossible to calculate the total production of these trees, either actually or ideally, since information would have to be given about spacing, soils, etc., and this would vary widely over the Census Division. However, given on annual production of thirty muts to the tree, and a rut size of 6,000 to the ton of copra, this would give an annual production, if every nut was utilised, of 90 tons. This is e completely unrealistic pi cure, since large numbers of nuts are used for drinking (the water supply in the area is very poor) and eating (mixing with sago):
(a)

Sums years ago, the Bamu River Mission
$\mathrm{s}^{+}$ationed a European market' gardener at Si ai ami No. 2 village to plant a trial vegetable plot. About half an acre was planted with common westtin-type vegetables. The trial was progressing satisfactorily until a high dice inundated the plot with salt water and ruined the project. At present, to market gardening is carried on in the Census Division.
(e)

There is no wage employment within the area. at the time of the patrol, there were 427 adult males (non-students) away from the Census Division. Not all of these are in employment, and some of them will probably never return to the area. In addition, quite a few men (mainly at Madiri Plantation and Dark) have their families with them, and so have no incentive to remit money back to their home area. In fact, practically no-one does send
money home from their place of employment, although trade goods (olothing, to bacco) are sometimes sent home via retuming fellow lahourer.

In the İinoncial year 1967/68, about 100 new agreements were signed by men from the Lower Banu Census Division. Taking this as an average year, there would thus be over 200 agreement workecs away from the Censue Division at any one time legreements being for two years, and a number of workers chocsing to resign on at the expiry of their agreencats). An estimated 100 others are in nasual. employment, and will return to the ares at some time in the future.

It is imposeible to do any more then guess at the gmount of money coming into the Census Division each year from wagea of ceturning labour. If we take jt that just under 100 agreement workers retum from employment each year, this would give an enmai inflow from deferred wages of aimost $\$ 6,700$. However, these agreement workers axe paid off at Kikori, and it ie notorlous that they spend a large pxoportion of theix wages there before returning home. While the expenditure at Kikori may often zus towards byying such things as tools and clothing which will be part of the real income of the area, it dractically deoreases the smount of cash inflow to the Census Divieion. It seems unifkely that more than a third of the wages of recurning agreement workere ever neaches the area.

* An estinated $\$ 400$ per annum retum to the area from cesual employees to Midiri and Daru. This would give a. total cash inflov irom wage 1 pbour of approxdrately $\$ 2,500$.

Copra sales from the Census Division yield $\$ 1,500$, and the sale of crocodile akins an adaitionsl (estimated) \$600. Occasional soles of sago ara nade to Balimo, Freti and Mr. Stocks of Daru, end yield an estimated $\$ 150$ gnmully. This gives a total cesh incomf to the Census Division of apprcximately $\$ 4,750$.
(f) No ec-operctives, mural progress scieties, or other mariseting societies are functionine in the erea being surveyed.
(g) There are no outatanding entrepreneurs in the Cengus Divisior.
(h) Details were gathered of 58 savings bank accounts in the Census Division with tote7 depositg of \$1151.23. See Appendix 8 .
(i) Tax has not been collected in this area.
(j) From the foregoing information, it is caloulated that the average per capite income figure of persons
presently residing in the Census Division is $\$ 1.9$ per annum. The villages of Aragi, Arikinape, Pimaramio, Asaramio, Tapapt, Amagos, Etere, probubly enjoy a lower income than this as they di not make copra and have fewer absent in employment than the othar villages.
(k)

Mariketing facilities in the area are non-sxistent. The nearest marketins point for the only cashorop of any significance - copre - is Mr.Serior's store at Rmeti, which is a long day's canoe trip ircm the farthast boundary of the Census Divisior. However, the area is in a potentially. favourable position shonld any economic development occur, as It is traversed by Steamships ' $K$ ' boats on their regular iuns Noresby - Belimo.
(N) POSSIBILITIES OL BXPANDING THE I SWOMY
(a) There is almost unlinlted land available for increased plintings of coconuts. Most of this land is periodicaliy inundated by htgh tides, but this apperentiy doee not conetitute a hardicap for coconuts.
(b) The amount of land available for markat carianing is limitec, and nothing is known of the quality of sonis in the area. There are no accessible markety for such produce.

$$
(a)
$$

There are no oppr rtunities for wage laboar within the Cansus Division or in the close vicinity. An incresse in absentee labour could be made only at the cost of further undesiruble social consequences.
(a)

The only practical possibility as far as new cash crops are concerned is the larketing of sago. The Lower Bama people have extenaive sago swamps, and say they are willing and able to produce sago for sale. At a number of villages, the fatrol was told that the people desired the introduction of a local government council as thife, would provide o means whereby the marketing of sigo coula be organised.
(e)

The people of this area are not noticesbly energetic or progressive, but this may well be belause of a lack of continuous and expert guidance, and an apparent lack of any economic potential in the area. The people might well react favourably towards a programme of economie development if it appeared to hnve reasonablo prospecty of success. Fowever, such a programme would have to be closely supervised to be successful. From reports of these people and irom my own observation, it seams clear that they reyond quite well to authoritative direotion, consistently applied, but that they tend to fail when left to their own devices him a "self-help" take-it-or-leave-it situation. Though such
paternal techniques may be theoretically repugnant, they probably offer the only hope of success for any programme of economic development in this area, at least in its initiai stages.


It would normally be difficult for shy visitor to this aree to induce the unco-operative and uncomnaricative inhebitents to divulge to kim their views on the subject of the central govexament. When the visitor happens to be himaelf ar agent of the central government, on a two-wee's patrol moving rapidly iacm village to village, the taak 1.8 hopeless. The best one can do is to make some rough generalisations, wi th very ilttle concrete evidence to support them, on the basis of one's impreseions.

One of these rough generalisptions is that the people of the Lower. Bamu never thinis about the central government as guoh; the only aspect of government whi oh holds any interest for them is that which directiy and tangihly poncerns therselves, and the only time the cantral government enters their thoughts is when they come into contact with one of its officers. Por moet people, tris chtiefly occurs when a patrol visitse a village. The miy ${ }^{2}$ patrols whioh visit the Bamu gre trose of D. D. A. end P. ... D. Bvery village book in the Lower Bamu Ceneus Diviston hes page after page of ingtmotiona given to the rillagens to perform certain village woxks e.g. build new houses ox letifines, dig ditches, out greses, plant flowery, on yain of curiehment. Nearly every patrol (D.D. A. and P.R.D.) nes left behind its quota of these instruotions and agparentiy $1 i$ ttie elge, no doubt because there is very ilttle eliye that cen be achiered in thie area escent to ingrove yilage houefing and hygiene: This fomondure hay preancebly been going on tor some congiderable trime, since the ares hes been contacter since the turn of the oentury. it is plausifie to suppose that this procedure has given the beoply a stereotyped image of the government ofreicer, as a person who gives orders, makes threats, and deale ouk prmishmen6s. If this is the case, then it is unitcely thet the people are favourably disposed towards the govervent ofpicerg they oome into contact with. This is bome out by my impressions of the reception the patrol receiveds part upprehensive, part ingratiating, part sullen. If it is the pase that the peopie do not think of the govemiment excent 8.u embodied in ita officers, then it ledms likely that the peonle of the lower Bamu are nois favcurably disposed towands the government.

## (Q) AGCOMMODAMON, SERVICES, FACIIITIES

There are no hotels, guest housss, somice stations; workshons, ur stores in the Lower Bemu Census Divigion. Accommatation ia avatlable free of charge at the Government resi houses in each village, and canoes may be hired for a small iee.

```
BDAMI - DAURT OP WTMTO , - DrAver
SAGIRA - SIMARL of BIMARAMIO - Trgicton dxiver on plactation
ORT - KATNL OF SISTAMI H0.2 - Deckhand
KONMT - IBMRI. n - Deakchand
KISAL - PAISI & , - Plantation traotor Amverc
DitaH - RAMNA (6, n, Plantation tractor delvex
KURW - MISM of sugravr No, 1% Deokhend
Rarti Eveco of OROpit &e, Oarperter
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GONE = TDA of DNAGOL - Deachena
SMBS - pucal of wrams - Deckhana
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Hish, zimmins, " Plantetton trenton mavez
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Gavi=| - GSovh's of sogmer - Cisppenter
WATSC - Dis of BHNA NG.2
- Derseliand
YOL - BAGA of DMPGYE I. Carpenter & plantation tredton driviat
Myme - errry in - Caxpenter
GEBEI - MAGAU of TOROBINA - Plumbers eskil 3tent%
NAKII - AKUNA of ARIKINAPS = Plumbere asaiafart
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Notes It is most unlthe? that any of these carpentare is a gkilled tradesman. Wost firet got their exgerience working wi th A.P.C..

APPIMDIX B
SAVINGS BANK ACCOTMTS - IOWER BAMU C. D.






TERRITORY OF PAPUA AND NEW GUINEA

Telephone
Telegrams.
Our Reference. 67 . 1 -11-1 1
If calling ask for
Mr...


Department of District Administration, Tester District, DANU

23 rd October, 1958
The Director, Departmer
KONMDOBU

MET PATROL $2 / 68-69$
Please find herewith report of the above patrol. submitted by Ir. R. if. Diamond, Cadet Patrol Officer, following his thirteen dey patrol in the GADA RTVEM Census Division, together with coverings reno and patrol instructions by the Assistant District Co, Viesioner, PAJJHO.
a. The latter's comments cover the report fairly well. Mr. Diamor is a Cadet of only a year's seniority, but be keas obviously tackled this paibrol with enthusiasm ana good prise, ansis report is a credit to him, being very well presented and set out.
3.

It dhould be stated here that this ofriee and also BAIIMO are not thinking in terms of an early introduetion of Local Govemment. Perhaps this repori, and also Ir. Mardies BRTII $1 / 58-69$ give something more than due emphasis to the peoples attitude to Jocal Govermncnt, but. it shr ind be noted that the BAIM/GAMA area is, with in ch CAD/WEAK (for which an area study and TiNcal Gavemment report has been forwarded). the only area on the papuan littoral not jet under Focal. Govemment, and all things being equal this is unusual when it is remembered that the area has had soma 70 years of contact. All, things, of course, net being equaj, this report and its predecessor sire good reasons for the backwardness and withy p covalent there.
4. MoMs base camp, when manned, normally has for to use only canoes and a powered dinghy. NA is poon on atcmented by the casing at hail o .... but aid n, not aatisisaciony in terms of the rough seas often ercounteredgn the coast between the BAMI and GAIFA Rivers. In conclution, then a geod report by ill. Diamond who is proving to be an effective unit in the administration of BALTic Sub-bistrict.

For your consideration, please.
$\qquad$

BALTMO,

10th Oeteber, 1958.

Mistryet Comasissioner, Megtex Matiolet. DIMI.

## 

Flaase find hexend th there copies of the Report
 The Repert comprisest
(1) Indoryation requised on Fleport daoket (ii) Patrol Maxy
(1ii) situation logex
(iv) 4ppentix
(च) Tap of the area patrolled.
2.

The patrol was conducted with the obieet of canting light on the attitudes of the people of the Gamg River Quasue miviston. Daring a census patrol of the area in Jaly, I was aistexped by thoir gemerally mocative atsithade and wa etmegphere of veiled hostility towards the Adainistration and 211 its Fextin. The tmmediato cinjeot of this postility was 10ssi govecinent, kut one also gainea the atroag impression that the peogi. manted nothize more than to be left alone by who Adininintiretion in geveral. It wan hopod that a keen and ympainotis erficere ithe 3 rr, Miamond would have more suecens in gainizg the people'sis sonpldence and finding out what was 1xking them.
3.

The Patrol Report does not contain great deal of nem infomadion, but it dues iast a little more iight on the situation. From the 'Politioal' sootion of the Rejert, it seeme clear that the villages of Maiseve and Gamary are in the forefront of the opposition and that the apper river villaces ars being influenced by them. Mr, Miamond mentions ryasoning with these people over their hostility to loeal govamantent and the House of Assembly, but it is quito clear from thelr roplies to him that they are merely casting about for exeuses to rationalise their ontipathy. Mr. Diamond mentions one reason given to him was that tha people did not vote in the 1968 Eouse of fasembly elections, because they thought that this would rendex them liable for ingame tax. However, it asems unlikely that the people reaily oculd have believed this, since they voted in the 1964 elestions with no such unpleasent consequences. What the sout cause of this hostility is, is not altogether clear, but it seems probesie that the premises that the people beliefe Tetley made and broke are largely respozaible. Bepore the 1964 elections, there is en entry in the Gamari village book praising that vilisge for its prosfessive attitude, and it thus sems clear that the change in attitude has developed since that date. The likeliest oxplanation deems to be that the poople leel they hove beem biatantiy tricked, and in consequence, ara reacting in a generally negative way.

## $\pi$

4. Mr. Mamond reporte (P.8) beling tola that the people of these two villagea juot went to be left ricme. He Gained the impreesion that the people did not weleome aly Adnincstration intereet being teitem in them. This attituito
 sbout. The area is rumote grom its aduinistrantive emine (Ipeti), and is isolated frome it thuring minch of the 8.2. sencum as fer an comoes and mall hoats ave ornogrnet. The ieok of petential soens to greelate may itroly ecomente development in the area. Perriaps the boet that can se done
 eympathel cie to amy approciohes an the part of the people.
5. With veteranee to the remaxtes (ppo11,12) in the Ata Poat ot Garexi Nil2age, I sim stiviaci thats
 that he will riorthy be eolas to Gament. It a hopeli that contluat ty of stexf nili now bs matnitedned.
6. 

With referrence to the ceath of the Filiage Constable of BMox ( $\mathrm{p} p \cdot 13,14$ ), Ero Mimion maloubtediy did what was beet under the oirumatamoen.
7. In the Anthropolegieal 4ppeadix, Istine enlichtening material has heon wacerthed with regexi to
 or marricese oustoms in the saxem. Hiowever, it inay lo the case that there actinily is a lack of oicur aut wites and procedents in this asee, besause of the fifmiption 08 Village Ilfe over the yath alchtem, yoate or co. (Hop Axes

 that some grougs are both ozogmous and mbognans wae hae to s incmallerstrenaing of theoe temm, whing hae now beem cleared up.
3.

For "Indratured" (2.9), 2read "agrecment"。
9. This was Mr.Di mond's Itret unepocmpant ed patrol. It was not wo eany patrol, it it involved treveliling by cemoe and feitriy mapleanant living oonditions. It alse involved dealing with en waresponsite and getareliy uncooyerrative group of people. ilr. Mi amond han carried out a guod patrol and sulinitted a olear repert. I an pieaced with his efferta.

(Peter A. Hardie) Assietient Distryat Donmiagioner
$67-1-5$

# BuI <br> Fentern Matylet. 

 19th August, 1968.Mr.R.M. Dienond C.P.O., BATHE.

## 

On the arrivil of M. V. Enerale, please be pxpecrad to caryy out a patrai in the cama raver Concita Divieten. the 'raerela' mill lioy you and your pation at Madenve Filiase, and
 daring the patrol 115 be by canoe.
2.

The purpoge of the patrol is to solliow uy the recent cangus patrod in the area. As cou hiow, most of the people of the careus mivision are oppesed to ine introcnotion of loeal covscument, but have civom litite or ine actiminetory explenation tos tha a attikuto. I regari yous putcol primavily
 looni goverymens and om any other culyjecte rolevints to
 yourecis with loeal thought and attítrachess ondy as a eecondery tack, and oniy if the the is appropidate, are jou to underteke any lengthy emplanatioas and expest tions. I ouivisers that guoh oxplmatory talles ao you nay give will be cinteiny eomcermed with awoh toptes as the woyt of the House or Asaciniy, the difforence botween the wext of Houce of hesenkly Men ors and officers of the Public Seavice (ospectally of thats Boparyenti), factual secermis of the sumetions of logal goverument. Inv. ohozld be carestal mot to eay anything whioh indght be inferpreced e0 a promide by the people.
3. If possible, you should spend a night at each rest houae, but jon may rollow the people to thall sagogathering places if they have left the villeges.
4. ruport to oever at leasts

$\sim$

## TNTPODUCPTON:

This was a patrol conducted in the Gare River Census Division as a "follow up" to a census patrol recently carried out therein.

Theynd dyasors The main objectives of this patrol weres 1. To elarify and interpret locai thoughts and attitudee towards Local Govt. Councils, the House of Asaambly, and the Scrernment in general.
2. To analyse the eltuation at Gamari village, with respeet to:
(a) The trade store,
(b) The aid post,
(c) The school,
all of which seem to have been unsuccescful ventures. Attitudes to Siection promises were also to be ascertained. 3. Io find out about grmup organization in the area, especially with regard to linc ownarship, inheritance, and marrlage custome.

These aims were at leact jartially aceomplished, end I do not think that further time spent by ne among the people, on this patrol at least, wuild have elioited further results. Such regults as have been obtained should not be regardad as definite, because the anparent evasive attitude of the people gave rise to conflicting stories, and vacillations were frequent.

The attempted studies of such things as group oreanization, land tenure, inheritance, etc. were not very successful. The people have either forgotten much of their knowledge of these things, of are rnwilling to discuss them in any datail. The only piece of information which may be usefil, if correct, is that oi group alliances within the Gama.

The topogranhy of this area is uninspiring, being mainly low lying Nipa Palm swamp, with the villages being built on the highest ground available, at best a few feet above the wa water. They are flooded periodicolly by high tides, and at such times are ungleasant places because of the various debris east about the place.

Although the area may be a bit dismal, the petrol was still quite enjoyable because of the work involved.
$x=-1$

DIARY:
20/8/68 Ex Belimo 1745 per $\mathrm{m} . \mathrm{V}$. Emerald, driving Mapoda Hospital 2110. Slept Mapoda.

21/8/68 Ex Mapode 0745, arriving Beau If tver Mission 1645. Otloaded discharged patients. Travelled up to Pei Patrol Poet, carried out various office work. Bx Emeti 1215, ran aground off Mirue village 1500. Advised Village Constable of patienter to be collected from the Beam River Misaion. Awaited bore, which arrived. 1930. Anchored for the night in deep water off kirin.

## 22/8/68 Ex Mirua 0715, entered Gama River an anchored off

 Maisave 1500. Went ashore and slept in rest house.23/8/68 Attempted talk with people. Everyone unresponsive, so finished up and travelled to Gamay. Talk given during afternoon. Slept Gamart.

24/8/60 Bx Gamari 0730, arriving Nemeti-Gimereme 0830. No st people from Memetic absent, but delivered folk to those remalitiag. Fears of sorcery stated, also of Malseve and Gardant. Pacts about ussandt case heard, but alleged culprit away in the hugh. Evening talk with Village Constables.

25/8/68 Ex Nemeti-Gimereme 0830, arriving Aima-Binori 0920. Gave talk 1300. Fears of sorcery and taxes stated. Evening talk with Village Constable of Airua. Discovered Village Constable of Binori was 111.

6688/68. Persuaded sick Village Constable to return with me to Bamu River Mission when I come back from Ukusi. Ex Airum-Binori 0915, arriving Ukusi 1045. Everyone from Kopirsme had assembled here. Talk given.

27/8/68 Awaited bore which eventuated 1115. Ex Uhusi 1120, arriving Airua-Binori 1500. Village Constable uneonsoious. After lengthy argument, persuaded people to take him to Maisave and await the arrival of the Emerald. Ex Aimes-sinori 1700, arriving Nereti-Gimereme 1800. Slept Nemeti-Gimereme.

28/8/68 Short talk during morning. SX Nemeti-Gimereme 0915 , arriving Giwaretore 1130. Sent word to Emerald anchored off Maisave to take sick Village Constable to Bamu River Mission: Talk given. Fears of sorcery stated by older men. Young men express dismay at being "held back" by the older men's fear. Slept Giwaretore.

29/8/68 Ex Giwaretore 0715. Galled, at Ganari and advised all to assemble at Msisave tomorrow. Arrived Ibuo 0830. Talk given during morning, hut everyone sullen and unreceptive. Approx. 1500 everyone became friendly and wanted to hear the tall e again. One dispute about a bride-price was heard. Decided to settle it When I arrived at Firm Pima No. 2, whore the woman was.

33/8/68 Ex Ibo ल8n0, arriving at Maisave 0815. The one from Gemari was present, so I waited for them to arrive before starting any discussions. Discussions took place st about 1330, the main aim being to find out why Gamari and Maissve were being held in suoh awe. This was not successful. Approx. 1530, depanted in M.V. Emerald.

Called in et Pirn Pima No. 2 ana settled brideprise dispute. Travelled to Bunigi, arriving 1900. Slept bunigi.

Q888/68 Fix Bunigi 0615, arriving at Aramid River mouth 1015. Travelled to Bragi village per dinghy to collect T.F. suspects, hit no ane was home, so I retumed to the Ronald. 1430, ran aground. 1500, travelled to Emeti in Tempest dingily, arriving 1540. Cheeked at Boru River Mission and found that Village Constable of Birom had died during the moming. Office work completed at the station.

089/68 Ex Bmeti 0915, arrived Mapoda 1300 and lunched there. Ex Manoda 1400, arriving Rolimo 1845. Reported beck to A.D.C.
(4)

## SI NUATION REPORT.

A. POLITTCAL.

LOCAL COVERMAONT COUNCIKS. Before stating what I found the overall attitude to Loccl Govermment to be, I will give an account of che attitudes encountered in each vilhage, as they vary enough to make it wortwhile dofing so.

GAVARI TILLAGE GROUP. The people are not in favour of Local Govt., and they $\&$ e fear of taxes as the main reason. Explanations of how Councils regulate the tax according to the noney in the area did not dispel this lear. They claim there is too little money in the Gaise area to psy even \& minute tax.

A later reason for not wanting Councile was related to this. The people decided that if a Gouncil such s the fogndala one was only achioving such things as water tarks, aid fosts, etc., using its large tax $(\$ 6.50)$, then any Council they started would be useless. They are not under the impression that even small projects, such as one water $\operatorname{tank}$ per yeer, would ereatl" benefit the Gana.

The people are admant that everyone else in the Gama Census Division shares their fiews.

NEUETI-GIMEREME. Initiaily, one man claimed fears of sorcery were preventing them from speaking out in favour of Councils. No one else would caray on this ilne of tholuht, and the speaker himself wonld say no mors.

The next ceason given was fear of taxes. This was apparently dispelled by the explanation that Counolls detemined the tax according to the weal th of the sea. The people then olaimed that they were doing as Malsave and Gamari told then to, and that fear of a fight was why they were doing so. Iater, the Village Constables said this was not so, that they teaditionally followed Maisave and Gamari, and that it was not fear of a fight making them do so now.

AIRUA-BINORI. Initially, the Village Constable of dirua elained they were followine the wishes of Maisave and Gemari, and that it wes fear of sorcery making them do so. He evan described the type of sorcexy that would be used.

The fear of taxes was also sriated.
Iaser, the Yillage Constable rescinded his esclier statenent, and said he had been taking nonsense. Further
questioning revealed the fear of sorcery was there, but becouee 0 : the abstract nstuxce of sorcery, ma ane could gay with certim ainty where it would come from.

UKUSI-KCPIRAME. These people clain they do not want a Council because they do not wanc the tax that goes with it. Thry have heard stories of peonle being eao ad for not paying their tax, and that has been sufficient to decide the issue for them.

They claim that they are not afraid of Maisave or Gemari, and I think this is 30. Thein detachment from the Gama is okvious, and I think they regard themselves as belonging to the Kikori acea.

## Any knowledge they have of Councils is

 pretty superficial, apparently having been rainly gleaned from stories.GIKARETORE: The pecple claim straight our that it is fear of sorcery from Maisave and Gemari making them say that they don't wont Conroils. The young men are somewhat vehement when they state that only the cla men's feac is holding them back from having Cormoils in the area.
$\qquad$ . Several wseks ago they were totally in favour of Councils. When I arcived on this patrol, they were almost to dy against thfem, seying they hadn't been trinking piperly earlier. A few hours aiter I arrived, they were agrin in favour of Councils.

I doubt very much the sincerity of their Iatest change of mind, being, I suspect an attampt to win me over so as to decide a bride-proce despute with Pima Pime No. 2 in their favour.

MASSAVE, Very outspokenly against Council3. They claim fear of tax taxes, and also thought that Counclle they had seen with big taxes were not xhieving much.

They are very definite in their views, and claim that they never wint to hesr anything about Councils again. They were rather emphatie about the iatter.

QVERAIT ATTITUDE TO LOCAL GOVERNIMENT COUNCILS. If each individपal in the Gama was asked what he thought of Councils, most would probubly sey thet didn't like them, however, the reasons for so saying would be numerous. Feays of sorcory, taxes, war. fare and apathy are the main reasons I found.


(3) Pear of stating true opinion. As with Local Govt. Connoils, many people are unwilling to speak out in facoliz of the House of Assembly because of the fear of Gamay and Maisave. This is probably the etiongest reasonflor the people in the Gama not wanting the louse of Assembly.

It is unlikely that just educating the people with regard to the House will be sufficient to change their attitude at this stage, because Maisave and Ganari pave no wish to change, even, when they know a $l i t i$ tic of the correct work involved, and until they do change, other places will be afraid to change their attitude.

ATITTUDE TOWARD THE GOVERYHETT IN GMVGAI. G Mari and Naisave did not seen pleased to have another Patrolling officer in ss soon after the last one. Although not by any means hostile, they were somewhat sullen and un-coorerative. Perhaps this is only temporany, but at present I would say they are not over-ioyed by any diminiztration interest taken in thea. Whey did claim at one stage
that they would much prefer to be left sole to lead the life: they are now living.

Other villages apyerisd pleased to have the "Govemimert" through again, were willing to come along and here the "talk" and were generally helpful. At though not agreeing with everything I said, they wert never cross or rude, as were Maisave and Gamari. Ircelevent interjections, people wanting to walk away before the discussion was finished, end reluctance. to come and find out what was being said were common at the latter two places.
4
The general attitude towards anything to do wit th the Government is probably best hascri bed as one in which the people are willing to at least toke in interest in, if it is available to do so. (The people are unlikely to come to a Patrol Post and request something requiring action thy the Govemment to be done. However, if the Government present some plan or scheme to them, they will think about it, though not necessarily accept it.) Gamari and Maisave are exceptions to this, no being willing to hear about any Government ideas which would involve them.

If the apparent fear of Maisave and Gamari is genuine, the people' $\varepsilon$, attitude toward the Government is possibly much more favourable than was indicate c by them, but is being modified to suit these two places.
B. ECONOMIC.

This area ia definitely not a prosperous one, but some forms of deriving an income are svailable to the average Gema citizen.

CRCCODILS SKINS. Reasonable quantities of crocodiles still exist toward the top of the Gama and Wawi Rivers, the area having not yet been "shot out." These are hunted fairly repularly by the people, and the skins are mainly sold at Kikori. Considerable time must be spent obtaining the sirins, and in selling them, the areas in closer proximity to the Milages bing almost void of crocodiles. Despite the fact that msny peeks at one stretch may be spent hunting, the yield is low, the avercge income from skins being quoted to me as $\$ 14.00$.

There are no professicnal shoters operating directily in the Geme at present, eo one would assume that the crocodiles exist in numbers only sufficient for the local peoule to profjt from

INDENTURED IABOUR. The Gama has produced many incientured iabourers in the past, and is continuing to 60 30. This is probably the beat means available to the average Gama man to earn a living.

It is debatable hum much of this income is used to benefit the Gama, howover. Iabourers are "gigned on" and "paid off" at Kikori, so they hive ample opportunity to spend their earnings before weturning home.

COPRA. A21 of the VIllages bave coconut tpalme belonging to them, although these may not neceasarily be neur the village site. Very little cipra is producei, the lititie thetix is, betng sold to traders who ining their bonts there.

GARDIN PRODUCE. No aEsh crops are grown, the gardens being small, not particularly well kept, and the produce being for local consumption. Gacdens are difficult to organize siccessfull: here, as the high tides make it necessary to seek out high ground, and this may not be anywhere near the village.

SAGO. Soma sago is apparently sold to Dam, but as to how often, or at what pries, I am unaware. It is claimed that the buyers prefen this sagl) to aqy, Gogodala sago because the latter is prensred with the feet, which they find distasteful.


It may be worth noting that the Unevangelized Fields Mission at Balimo has expressed interest in the area, but the: present staffing position precsudee vending a representative there.

LAW IND ORDER. Two complaints of a judicial nature were bought to the patrolling officer's attention.

ASSAULT. A man of Nonet village had allegedly beaten a woman of the same village with the bock of a knife blade, bmising her beck. The men was away in the bush, and as the patrol was limited to a few days' duration, it was not possible to spend several dews searching for him. The Village Constable of Nemeti has agreed to bring all the parties involved to Bollimo as sony as he can.

BRTDE PRICE DISPUTE. A women of Ibuo village had married a man of Pima Pima No. 2, who has since died before paying the necessary brice price. The people of Ibo wanted either the woman to retum, or payment for her. This was settled when it became known thai the woman intends to marry her original husband's brother, who will furnish a fair bride price when he returns from working on a plantation. This arrangement satisfied everyone, and they have agreed to bring any further problems which might aria arise, to Belimo.

CONCLUSION, Despite the the fact that the Gama Census Division has been long eartacted, it has made little social advancement. Things such as clothes, eating utensils, and other material aspects of our culture here become accepter, but the state most of these are kent in forbids one calling it an advancemint. Such things as Women's Clubs and the like just do net, exist here.

## D. MISCHILAGMaUS.

THE STOUATTON AS GAMART VILTAGE. Various projects have been atteripted by this village, e.g. Aid post, school, hut have not succeeded; an attempt was made to find out winy this was so.

AID POST. An aid post of native materials was constmeted here some jeers ago, after a Medical assistant bad advised them that a. Medical orderly would be sent if a post was prepared. The Orderly was duly sent, and apparently enjoyed a successful term in the Gama. The people claim he used to patrol frequently, workec well, and was in turn well cared for by ta villagers. The time came for his leave, and after he departed roo replacemont was sent.

and was obtained during its period of operation. Original capital was put up by members of every village of the Gama, and a list of their names with the amount invested is bela by Gedimes of Tamari.

At the height of its career the store stocked rice, sugar; kerosene, matches, tinned meat and fish, calico, soap, biscuits and tea. These goods were bought from the trade store at Bmeti Patrol Post.

If the owner of the store to be built at Malsave does give this store advice, end sells stock to it st low prices, then there is a chance that it may be succesenu? but if the penple have to min the business without help from anyone, it will probably fail.

ATITTUDE TO EIECIION PROMISES. The people of Gemari village were apparshtly more taken "in" by the election promises alleggodly made by $\mathrm{N}=$. Tetley during 1964 , thai other people about the place. They fully expected boats to bring "cargo" from the Four of Assembly, and had built a wharf for unloading some, and a store for keeping it in. These have since either fallen down, or have beer pulled down.

Now, the people are under no illusions about these alleged promises ever coming true. they are very bitter, and discussions shout the House of Assembly, Local Govt. Councils, or anything similar are distasteful to them, to suv the least. It is now over four years since these allegeed promises were made, yet the people are still upset enough to $r \in f u s e$ to vote in elections.

If indeed, these promises were made, they have had a serious effect upon the Gama in general, and upon these people in particular.

DEATH OF THE VILTAGE CONSTABLE OF BTNORI Then. I arrived at the village group of Airua Binori on the 25 th. August, the Village Constable of Binori was ill, though walking about. He was too weak to attend a talk later in the evening. The Village Constable of Airua informed me that someone had performed sorcery, and that the V.C. of Binori would die, - The next morning he admitted fess of sorcery, but stated that he mould come with me to receive medical treatment when I returned from Thai the next def. When I did arrive back on the 37 th , he wog unconscious.


An endeavour was made to find out about any group oxganization in the area, especially with regard to;
(a) Isond ownershig,
(b) Inheritance, and
(c) Marriage gustoms.

Results were disappointing, however, as the people seem to have but a vague knowledge of these things. Inconsistencies were numerous, and even the older momberg of the Yillages were unable to recall any alternative system.

Bech killage had one, and sometimes two or tiree "groupg," but I nesitate to eall them clans, as no unilineal degcent patterm could be found. Most of tha groupg were naned after areas of land, but in Ibuo's case were nomed after animals, and in Uhusi and Kinntromi's were Hamed alter men. What the signifiuance of any of this is, the people claim to be ignorant.

There, are tro big groups in the Gama, Kearu and Buduho. Kearu comprises Aimue, Binori, Nemeti and Gimereme. Buduho is made uy of Gamari, Giwaretore, and tme"Maigare. In traditional tinies thege two groups could be gllies against an outsicer. or enemies during times of civil war in the Gama. It is posaible that some remnant of this sti3y exists, in that Gamari and Maiseve appesin to have combined to impress their ideas uyon the other villages. If this is the case, it is intereating to note that Giveretpre has $\gamma$ "broken away" frem buduho, and joined keam, at least in this instance.
(a) IAND OWNERSHIP. Ienci is purportedly only obtaineble throigh inheritance. Sach village has its own area of lanc, and no one has any ides of any land aboxt the place that is not owned. There is the concent of obtaining land by any other means than inheritance. Lrand mpy he inherited by sons and dalughters; any inkerited by a woman belongs to her, Svan after mamiage. There was another arrangement whereby the firat son inherited the whola of the $J$ and, and then Givided it up equally amone his brothers and sisters. Also, some people felt that the daughter ohozld only "bomow" some of ker brother s land, relinquishing it to bim $k$ when she merried.
(b) IK RRTTAYCE. Aa wi th land, the majority thought that sons and deughters should inherit zrox any goods in equsl shares. ipart from this, they had no ideas on the suuject. Parents who were members of a different group to their children would still divide tritir wesl, th equally among them. is :s
(c) MARRTAGE cISTCOME. An attempt was made to detemine what part thase village groups played in mamiezes. ?mis wGs unsutcassfur, to a large degree. The gmups ware shownto be endogernous in some places, etogamous in ottlers, and sven both, in some. Otel gains the impuession that, the jeonle werg merciyy thinking up rules for thace groups for a reseon hest mosm to themselves. Everyone was fairly certain that marciages whould be potrilocal or matrilocei initially, and finally, after ahcut a year, matrilocal or patrilocel respectively. Mo one was too gertain wh\% was eorrect, though 78

It is fairly definite tinat marmiages involve a farm of "gister excharige," and that there is a bride price involved. If the male suitor comnot find the money, his uroup melght efid him in obtaining it.

Conejzatng, it ahoula be fairiy obvious thet thie section of the wo.t vag not hichay successfint. कhte may hate heen pactly due to the patrolzindeoftcer's iach of experience in this field, but the perple give the distinct fopresgion of just not imowing.


## PATROL REPORT

Report Number..... Neteti No. 3/68-69
Subdistrict............ilmo
District...............................
Type of Patrol............................. Merte Diamoad, G.P.
Patrol Condusted by

Area Patrolled
(Council and/or
Census Livision/s)
Personnel Accomnanying Patrol

Duration of Patrol-frem................ No. of Davs.........fteen

Last D.D.A. Patrol to Area :.......eti $170.1 / 58-69$
Date..................................
Objecis of Patrol (Briefly)....iond investieation at Maisave vil1 8ase.
Aprehension of C.B. abopondere. Investigation of welling breck
Irom Aragi village to Fly River. Investigation of a pos thie case
of eonsus evasion at Arikinaps rillage. Routine adriniatration.
Tutal Population of Area Patrolled Lover. Bamu C.D. 5i71. Goma River C O. 1.

Director of District Administration, KONEDOBU.

Forwarded please

District Commissioner.

TERRITORY OF PAPUA AND NEW GUINEA

Telephone
Telegrams.
Ow Refercince.
If calling ask for
Mr....
$65-21-1$
IA II. 3


Department KONEDOBU.


Administration,


Ret terence your $67.3-25$ of 24th February, 196? Herewith copy of memomanda requested in para 5.
3. Every endeavour te promote economic development is is the keynote nf field staff in this District. Under culture contact BAMU have regrettably eschewed their traditional nt forms - of boldly primitive colour but deacmentally linked extremely obnoxious practices, some items of which have ne tent commercial appeal. They show as Istle interest in rovivine wood narving as they did in getting a decent price for that ancient items they discarded.

Department of District Administration, Western District, D) RU.

Eth March, 1969.

(10)

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F. A. Sensed
(F.A. Bensterp
$13 / 3$


3антов, Festam Matriot.
24th Daemmer, 1968.

Dastul ot Cound seiomer;

煎最

## STETI PATROL M $0.3 / 58$-69

2lease fing hereard three vopies oi the aeppert
 This was a apcoias patrol, undertalcwin to percorm e mumber of tacks as iotailea in the Patrol Iro3truetiong (oppiee attachea). set in triain, has also mion follow up cortain natthre gariler a brief 91 tug, has also beon traluded in this Roports. A mep and
2.

 to Petrel raetractions. me axplasation for this ie that, ountor

 and took the opportivaity of visiting Minve ovreni my advieed of thie, that he found this village cne of the most overnight. Ke repcrits
3.

Abscendars" (pole comanents on the Report. In the saction "T. B. of officare of this Depertment guffer when that phe pepularity and return T.B. absconders to kurier when they heip to round up assiated in the retura of some hem 5 , iaring the patzols he Hoggital in furtherance of som order for . Ordinamee.) The point is a rear one, mand under s. 108 or the Heal th an ox isor in $Z r .01$ suond' position, and ia no doubt worgying to aome bind of rudimentary raporitith the is trying th astahileh
 in the Ares Stuay and 34 tuation Report of te cirs dasei ibed at longth At present, the ettit tude throughout the srea tomards incini/68=69.) officers suers to be aluiost whaly one of apathy or findind stration no doubt partly saused by a history of conieat which humed iavolved ifttle development and quite a lut of coerciom. Mr. DM azoond'e complaint is int the task of locatine and cespatching foI. ebsocnatera to Hompital is one that sdue to our unpamularity in
thic srea.
4.
ean see nc way of eaic wis muoh, ha 7ever, I suat that I Hoalth Dept. should ecuos this task. (Ideaily, of courise, the atay there without sanctions. A morthwille temperary mosuons
ilgnt be to instili. some averigion towards T.B. gufferers into their felluw villagers. In lact, howevox, no heelth education morte of my kind is going on in the Psuiu axea at propent (apart from the haililes delivered hy Mre. Standen at the Bemu Ifver趡ession to unheoding petientis at hor $2 i+t 20$ hospital), and my experience of the srea leads ine to believe thei may ouch work would be largely unguagesatul anyway.) T.B. autioxers ara endargesing othore breides themecipao, and are legully obliged to present themselves for expuination and remain at heapital if requised to do so randor S. 108 of the ilealth oxdinance. Mr. Bi winana, as oficteax-1t-charge of the area, is the pareon
 ations of popularity to orrant in a metter ae impiotiant os thia oae. The zuet that him cattics mey further jrejuckee any ahance of critakliahing a frionaly atmopghase botwecm the Bemin poople gun the Administration is certeinly a pity. Nowerger, this in a comion reeult of the simeguty of the pentition of tho "riap" everywhere he is cellsd on to arcredse a miltiplidity of thationg. Cortein of his smetioze may askiot him in gaiving the people's const dances otherw any affectively paevent intz fron ever dolnc eo. The latter kind zeck to have predorainated 2h. the Eran area hitherto, resuliting in a situation in which
 adttinge of the Houme (Parll meanory Dobatem, isth Sopgteabar, 1968) seen grotengacly Lueypzopziati*. The orit vern-in-charge

 his welcom will always to some exteat, depend on this. Minor
 Ciflcase, bat one would be foolish, in the comtext of the famu crea, to laed for poppularity or erimadehty as angiting lat a 1uokg bowas. In yhart, populayity in the Hamm ie probebiy ixqossidale to achi eve bo any 11 gnisicant extemt if wemare are to carry out their inties de presentiy yocuired of then, and

5.

The Diaxy entry for 14 th Noverber should be notod. This deacribes a canoe triy of alsost 10 hotirs ovar a disterice that ocuid be coverud in a dinghy and outhrard in 1h. Thte is the recuit of a lack $u$ 上 motorimed watear tranaport at theti. The utter wayte of time involved 2 n padaling is, ef oourse, to he deplored. However, a more sexious ramat of using this kind of transport is that the offices nenceraed tende to become diepirited and arriver at hia destination in an wnsympathetic and conerally umintereetra mood - a mood whith in unlikely to lean to frat trill oantact between him and the Filiagerg. Hr. Di anond is to be commandet for the eact that gitior this dav's padiling, he still found the energy to hoi.d talks with the village pecyla that ovanixg.
6.

The informetion on the "Dudinape" people is intex esting, bat not as oomplete as hpped for, prasumably beause of laok of time. (A time limit had been placed on this patrol.) I hupe that Kx . Diswond will eventually be sble to ade more to our krowledge of these people and the comnexions between their eettierconts on the Aramia, Bami and Fiy mivere, even thoagh their habitat seem particularly unattractive (practically one big swamp).
7.

The Yopurt gires eviaence of consoientions work dons under difficelt conditiocs, and goes to confixm earlier favouy.


14th Polrwayy, 1969 .

The Dietrict Comasiamioner, Nogterw District,
Pati.

P/arof, Pryx M0, 3/68=62.

Your anforenoe 67-11-1 dated 3xd Febsuary, 19C9.
2. I acknurisogal th thanke zecelpt of spoctal Roport by Mar. R.M. Dlarand, C.P.O. to Parts of lever Bonar and Cana River Conaus DIviaiens.
3. As reported the patral chieved its abjecte.
4. Loar officers in the fiold ahould bs eencerned uith pronating sohnass to lead jo coonouds develognent bouring in mind any lisitations on same in the axwa itersis. I would amgrest that A.D.C., Bailno give consicered aiteatien to the need to stimelate an istorest in the prodnetion of loeal artifaets fer sale.
5.

Ho copy of elther the A.D.C.'s covering manernandus or patrol instractions vere reoeived with the Report. Please forvard sase for Headquarter's recorde.
nen
(T.W. EL2IS) Dixictar.
ec: Mr. R.M. Diamond, C.P.O., Patrol Post, EMETI.
Western District.


The Director, Department of District Moministretion, KO:TMDOBU

$\qquad$
Please find attached above report submitted by IF. R. I. DIANOID, Cadet Patrol Officer, in relation to a patrol conducted to part of the Lover. SAlT and GAMA Rivers Congous Division together with patrol instructions and comments on the report by the Assistand District Comissiorar, RATiO.
BAtU has been passed need for hoaltin caseation in the officer. The duty on removing . .. infectious gases tron tia pommanty is a necessary chore cath one that has benefit to the coumuntty even though it
$\qquad$ may not be realized at, the present.

Suck of currant coonomis optormoni beconted bu the fact that the people ham been given an inelitted view of the value of the is labour by oil search operations from time to time. Wherstinalation of the die carvings and other crafts and the marketing of such artifacts of the be a project worthy of the interest and endecvones on the spelt for developmental projects possible vi hin qument resources seem desirable.

Over indulgences in tuba is a showing social
 such practices there is little that can be cone to limit the abuses.
$\qquad$ - Ga the..
$13 / 2$ $\qquad$



Nent Comporal Aia to investigate the situaticn at Sagero Crek,
and bring two sipk ame Bimaremio
arriving at Andasoa 1430 . Callea at Assumio waiting for tidu,
 earlier. One case uf assault brought to my attention. Farsies
invulved sent to Balimo. invulved sent to Balino.
1100. $\operatorname{Zn} \frac{30 / 11 / 58}{}$ Ex Amagoa 0830 , arciving at Sisfame No. for various sick, people to be picked up from here when the M.V 1130. axiving at Oropai 1230. Heard details of spearine case.
Witnesaes etc to travel to Balimo aboard the M.v. Monono
 sing" schaduled for that evening.
 Ing at $\operatorname{ma/12/68}$. Brief sheak of village. Dx in inuo 0740, aimivarrisel of patients aboard the T. V. Merald. (2)

ZID OF DIARY

Details of this can be found in Ianda File, Noc $68 / 2158$.

The ownez of the lend was quite villing to sell the area of land involved to the Aoministratio so that wr j . Senion can estavlish, a trade store there.

Details of imp oveuertis wert noted, and the owner of the lang walked around the bourderies of seme in the congary of the patrolijaz officer. Hartwood poste are at presert being used as corner maxkers.
2. $\qquad$ ABSCOMDERS.

A Iiat of foux known people who have I. B. Wes Siven to ree, prior to the patwol's departure, by the ligdical 6splstant at Balimo. Two of the people rore focatec and persuiclied to come to Balizo fes treatment, She other two were not loegted, une leing "in the husi," and the other puxported to be working at Bembauguing Diantation. Mas Mellicel A.ssistant Et beltino does bequ sivised of the stometion.
8 Al thouzh s.gincere attempt was made to explain to the people why they were being takor bwey, I doubt trat it had muoi eq.e 6 t to maikire bien more at eake. T. B. is not E very uncommon disephe here, and one moula think the people fealise its usial efrect, and by niow, its means of cure. Wevprtheless, one stil3 has to vixtually "rovad up" the sfsliched as they are nob inclined to help themsejves. They give vague stoxieg of betmg afraid of "that plece where peofle die" as the rgason for the averaion of the hospital. This is cifficult to kelieve gen one conailer's the length of time he people have had dealinga with Bumopeang and their merdioipes.

## Without beccing a point toofuch, it seems a

pity that officers of this clepariment have to as the work of apprehending sick people in this area. Vis are not overly popuiar in the Bamu as it is, and this cannot be inpruved by Deking mephers of their scoiety ewey, against cheir will, ena sometimes to die. Dappite the fant that most people returm from the hospital ilt a mach improvcd stats of heal th, the willingness to come slong initially is otill not increabed. While fealising that someone must look gitier thai health, if they will not do so themselves, it should also ore more bleuk mesk teninst his nsme, so far ens the Empu i concerned.

## $\qquad$ <br> A. ikinape <br> 3. QEMSUS BVADIER AT: <br> ARMAM VIXYASD.

Puring the census held at AAikimite furing Aucuet, the man in question, en inhebitent of AREWhrct was eiosent. Ths story was given thet he had run awey when he heard the census wos coming. When I inyestigated thig, an entitively dicforert etory wea siven. It was claimed that, at though he was at his fishing place when the census was hela, no one had infomed him of its coming. He had witnesses who were Hrepared to back this up. Al though no excest was made, a talk on the necessity for censples was given, alonte with a raving of the stera measures th ti could be taken when dellberate evenion wss discozerved.
4. WATKIVG THLCK BEVVGN ARGGI VIILGE \& DHS MLY RIVER.

The track commences at Aragi village, and hears from therc in a senerally South-Easterly di-cotion. Initiallvpitas qite ensy to follow, being compoged of wide
logs paces enc to end on a Jairly well eleared tiack. 2his continues for abous three hours through a sago swarn, whereupon it deteriomates, logs becoming Rever end mua more the sane swamp, though pretty well without the beneff $/ 6$ of logs, follows. This sego swaip is huge, and eago so fommon cut down sage palns. hhis swarl eventually gives way to grassy swamp, similar to that found at Baijivo, with water it snything from six incies to geveral feet deep. A track leade throwgh this to a raised crea of ground with savennah-like plains and low lyingrein forest. This much pare pleasant arna can be reached after an hour's floundering in the grassy swamp, though this would be less if the tide was rumine ov:。

Bagero creek is gituoted hese, and is thout risSeen yards wide, with ojear tea coloured water. It is also tidel. The track orossss the creek, and then lesas on up-
 a place where the peopze of Kensidis coze to holid "singejngs. The reeck does not veralnate here, lut leads of anto a sugo swap for a further ahodiliy constructed houses, wherein were living about twenty five poople from irags.

A] theugh the track is supposed to continue to Tengdihi, no one cousd give an esting ion of how lone $i$ would take wolk, 90 this patrol did not sttempt it. Sneye vinch innss up with this orie at Sagero crare Asaranto vijups' However, tis is supposed to be very difficuli puring the "Dry" os canges oan-

This walk took the patrol six /nd a hall hours, and, estimating on eyarage vaiking speed of ? m.p.h., I calculate the distance covered as about thisteen miles. Durine the swamp would be much pore difficult to navieste.
$\qquad$ GEISHIT SMT-TP OF THI ABAGI = SAGBPO CREBK STTUAMON but a few people thare. Investigations have generalijy and find that everybody else is "awey st Sagero." The walk already doscribed way an attempt to find out where the people actualiy yexe, and why they mere there. The irs puint vorth realising jo that the people dan't mean their fellow villagers aie to mean "creek" in their diaiect. i.e. Sagent Creak, which is friere I founa the people.
called "Dudinkpe" which comprises alain they are part of a srow Arikinape, Tapape, Kenadibi, Urio, Wacumi ecd Sogoi villages. and Fly Rivers. At soma unknown date, the vililages of Kenewa, Bhmaramio sod Asaramio gave theu land, and the pergie of Arikinape, Aragi, Tapsai, Saiwasi, Geau and Waia settled more
or lass where they now are, near the Bamu and Aramia kivers. or less where they now are, near the Bamu and Aramia kivers.


will help the people to understand the position. This is , Irobably being optimistic.

## corguusion.

## $\gamma$

The patrol achleved its main objectives, and although
a pot iacreasing the D.D.A.'s populargty in some ways, oleared up a few more worries in the area. It mas also usenil in ailowing thia officer to become a little wore fanililar in th the people in his ares.


Director of District Administration, KONEDOBU.

Forwarded, please.
goc


Direcrox,
Devariment of isistrict Administration, RONEDOBU.

Depertment of District Admintitrition,
Hestern District, DARU.

7 th March, 1969
T. el senoled
(I, A. Bensted) DISTRICD COMMISSIOMOR

TERRITORY OF PAPUA AND NEW GUINEA


Taterline
Telegrams............
Our Roferenoz....... 67-3-1
If colling ask for
Mr...

Departmant of District Administration, BA LIMO, Western District.

6th January, 1969

District Commissioner: Hestem District, 3h解. of a patrol to the Gama River Census Division conducted by Mr. R.J. Staples A.D.O. The patral was a Svecial one wiertaicen in rrdez to investigate a reported wounding and no map has been ubxilted whth it. The patrol was also a byiet one, most of the time was spent travelling to and from the Gama River, and no a与w information for a $\varepsilon$ ation report became available.

TERRITORY OF PAPUA AND NEW GUINEA

reme
Ow Refernes. ...... $67-1-5$
I colling ool for
M.. $\qquad$

Departisient of District Administration.
BAまTMO
Hester Jictrict
6 th December, 1568.

Mr. R.J. Staples, Sub-District Office, BALTUO.

Patro1 Tristructions - 30sirI Patrci No. $4 / 68.69$
On the arrival of M,V. Fmeralc, plase Copart for the Lowor Bamu und Garad River Census Divicionc. It the Ganle Rifrer, you should inveatigete the reported nounding of a man at HAISAVE village. gn rol e, vou should oremigitit at viliage on the north banic of the Bamu in order to majritoln matfot if th this area.
2. On your revurn to Bmeti, the "13iopalan is to bo handed ove: to Mr. Dlamond Ior his census patrol of tie Jpget gener, and you should thereujon roturn to jalimo.





## PATROL DIARY

7/17/68: Denarted BALMMO 1200 hours in the K. H . EMERAID. Arrived MAPODA J.F.K. 1545 bours and loaden timiner for the BAMU River Hission. Departed MAPODA 1600 huurs and arrived BMSTMI PATHOL POST 1945 hours. (vernight at PaBris. Waited for the incoming tide at EMENI Petrol Post. Departed BMOTI 1230 hours for the GNMA River, Unl oaded timber at the BAHU River Misaion enroute arriving at BUNIGI Village 1830 hourse Spcke sociaily wiin Village officisis and viliage people. Oremight at BUNIGI.
9/12/58 : Departed FUNIGI 0730 houra and arrived at MALsave Village in the GamA River at 0940 hours. Conductea investigation into shooting allegations. Inspecteá Mra Jo SENIOR's bumt property. Departed MAISAVE Villege 1445 Lours anc arrived BUNIZI Village 1600 hours. Overnight at BJIIGI.
10/12/68: Depirted BUNLGI 0700 hours and arrived at EMNETI Patrol Post 1300 nourse Conductsd Local Courts at EMEMI. Departed EME TI for BALMKO at 1530 hours on the MV. PARMA. Arrived at MAPODA U.F.M. at $\{800$ homre. Coniuctea investigation into assault case at FAIA Village. Overmight at WAPODA.
$11 / 12 / 68$ : : 0545 hours to WATA Village to arrest one MORE O WAIA. Ba, 0730 hours. Departed MAPODA cn the M.V. PARMMA for BALIMO arriving at 1130 hours.

EHD OF PATROL


TERRITORY OF PAFUA AN 2' NEW GUINEA
PATROL REPORT

BIBII No. 5/1968-69.


Personnel Accompanying Patrol
PAPAMU MYDS (Miterpasthe) Conat. $1 / 0$. AKA

To. 3, 1, 69

BRET PATROl NO. $2 / 67$ a. 68
Last D.D.A. Patrol to Area :...
Date............. $16 / 2 / 68-25 / 2 / 6$
Duration. $\qquad$ RIME DAYS

Objects of Patrol (Briefly) $\qquad$ Annual census and area stair. $\qquad$

Total Population of Area Patrolled. 963
$\qquad$

Director of District Administration, KONEDOBU.

Forwarded, please.
6131969

- J. al Kundéd

Such Sling
District Commission
Due

$$
216165
$$

$67-3-34$


18th March, 1969.

The Matriot comitentoners. Pettomn jicetilet. Evis rentemponetriets
purpar 173.
Tour xeterence $67-1 \mathrm{~F}-1$ of 6 th thareh, 1969.
I gelknohgage wath thenth roveript of Anveri


 concrine to we remanach in a good light wo thedt it
peogio. Ei.w. Ten eqples of meg are atteohed.At trachmant.
ocz Mr. E.M. Diamond,
Cadet Patroi orricer, EMIEI Patrol Post,
Veatern Distriet.

Pleaso note that political education must be a continuing procer in all aituations with the emphasis on the adventiagee of national unity.


67-3-1

## BATIID, Wetery Bietyot.

7th Pebruary, 1969.

Diatilet Cominsaioner, Vestem Mistilet. DAP宣

## 

Please find haseut th three copies of the Report of


 of the provi ind truetions aive also iomwaried howeyftis.
2.

The Repozt is a carenhl and opmpotent one, whteh
 Divielon. Ic, Dinioid does not indurge in 211 gito of temey about Improverinta which coula, by a stiratoh of the imagingtion, be wroughs in the streat vat contents himacis whth reporitigg the zacts of the aituation. Ttees ere, ouicers, that the area is gut te
 but that it has beem omjoying a 2iaited, thaugh deuliving, incote
 a11 heathens (p.10) ana very sem have eny edreation ( $p p+2,7-8$ ). The people are gut te tractable as wegiris thetruetions gaven them
 or in advaneing themselves genexinly (mp.5,13-14), thoy are in favour of having leonl govornment, but are guis to ignoran of nhat it is ail about, se they are of thair relationshis to the central governaent (pp-16-17).
3.

411 thit 1 s rather as soeusaghas, especielly when one considers the length of thre the area has been contacted and whe immense amount of activity in the area by A.P.C. in the 2irtine. However, al though proppects for the area appear qyito hopeless, it should be pointed out that the people themeelves do not appear to mind, and that snyway a population of less than 1,000 is involved.
4.

In the saction Land Temare and Use (P.7), Mr. Diamond apparently mistaka land temure converaion for alionation. The people of this area have no knowledge or aequaintance with the provisions of the Land (Tenure Conversion) Oxdinake.
5. A careful and well-presented Report.


Report of Buryt Patrol Mo: 5/68-62.
PAYROT, DTARY.
10/12/68: Bx EMETI at 16 CC aboard M.V. Bmerald. Proceeded up the Wawol River until 2000, when it became too dark to travel safely. Anchored for the night.

11/is12/68: 0600 comnencod cravelling, arriving at DIWME 0700. Advised people of coming census. Arrived SIPOI 1100 and advised the people there of census schedule. Axrived ParImpe 1600 and conducted census and area study. Slept anchored off papisme:
12/12/68: Ex PARIEME 0610 and travellod down to SIPOI, arrivins 1100. Consus and area stuay conducted. Slept anchored off sipoi. $13 / 12 / 685 \mathrm{Bx}$ SIPOI 0610 , arpiving at DINAME 0900 . Conducted zensms and area stady. Ex. DINAVB 1230, axriving at BSpISA in the Bamu at approx 1900. Slent anchored off BlisTSA.
14/12/68: 0200-0400 spent in unsuccessrix attenpt to extuicate Hivermerald from a mud-roek bar which the receeding thate had stranded it on. Razly morning census and area studyo the ricturns Ing tide ro-floated the Fmereld meanwhile, and the patrol dopatifed aBiBisa 1000, arriving at KUBSAI 1200 . Short ( 5 min.) valk to WMREHO, and census and area study conducted there. Slept Anchored oft zubsir.

15/12/68: Census and area study conducted at Fraran. Be RIIBax epproci 1100 , arxiving at BEBISA 1300. Compleced area study for bsisiste slept anchored off village.
16/12/68: Bx BKEISA 0600, arriving at EMRLJ 0830.
12/1P/68: Spent wosking on station.
18/12/68 to 20/12/68: Spent at BALIMC Sub-Distifict feadquartersx $30 / 12 / 68, \mathrm{Bx}$ B Burmo aboard M.F. Mawa 1300 , Avilving at NeBAII 1900. Silept at Kisbani.

31/12/68e Inspected small trade store at KEBANI, and departed $0 \% 10$ - Itvisee 2.8. absconder at SAIWASI to await the Miray return, and go with it to BALIMO. Arrived at BMisMI approz. 1200. Collected Poilce and Interpreter, and returned to CARU village. arriving at 1600. Census and area study conducted. Siept at EABU. 1/1/69: Ex GARU 0700, arriving at KURIA 0930. Census and area stuaf conducted. Retruned to BMETI 1300.

2/1/69: Census and area study conducted at IOWA village, about one IIIle from EMETI.

3/1/69: Census and area study conducted at gagoko and MATAKaTA Villages, just up-river from Eincri.

PATRCL EITDS


## 1 B. BCOHOMIC

The Census Division has one source of income at present: erocodile stins. In the past enough money bis been earned by the sale of these to make European articles such as clothes, dishes, cooking pots and even shot guns not at all uncommon. Crocodiles are being found in smaller quantities all the timc, and the new protective legislation recentiy brought into force will mean even less income will be derived from this source.

The people have had this rolatively easy means of earning cash always available, and so have never planted any crops for commercial purposes. The only crop in the area that has any potential is copra, and most of the $V^{\prime}$ ages have trees, but many only in smell numbers, and many not $=3$ ins. Possibly aago would oe a source of income, if it ever had a big enough market, and if someone provided marketing iacilities within close proximity to the Bamu.

Cash injected into the area by labourer's vages is negligible. Reasorable sums of money are paid out as wages to the staff of the Bamu River Mission, and a good deal of this is apent in the area.

The Administration is not operating any schemes in the area to boost the economy, and there is 11ttle likelihood of this situation changing. Neither are the people making any practical plans for improving the situation.

As I see it, all the eggs have been put in one baoket, and the bottom is about to fall out of it. Then orocodile slans no longer provide the income, there is nothing really, short of moving to a more profitable area, that can immediately replace that source. The only fortunate thing is that the people have not become rellant on European food to any degree, and still manage to pruvide plenty from their traditional sources. other gooie, such as shot guns, clothes, otc have become integrated into their socicty, and hou thry kill obtain these without cash is not easy to foresee. Boonomically, then, the situation is not too cheerful, but certainly not bopeless. The soil 1 s capable of supposting coconut palms, and planting now would ensure an income in the future, Further, the crocodile shin industry is not likely to collapse, bjt will more likely taper iff. Some cash wotild still be avatlable from that source while waiting for coconut palms to reach maturity.
C. SOCTAL.
education.
A small school is operated by the Bamu River Mission near Emeti, and is the only one in the Census Division. This provides education to Standard five, and will sponsor students with potential to the Unevangelized Fields Mission at AWABA, or to other fields for which they show potentials Nurse training, teacher training. The capacity, staff and general set up of this school are further described in the area study of this report.

Few people have what could be termed a higher education, and fewer still use that to any advantage. Standard six is still considered a mighty achievement here, and it is not uncommon to have young men witih that Standard or lower, apply for me jobs nequiring a Form four pass. Many have just decided to finish with school for foolish reasons, and have come back to their village where anything they have learned is put to no use.

Parents of children don't seem to see the advantage of education. Many children are truants with the knowlege of their parents, if not their approval, who take no action to remedy the situation. Voluntary help from parents who have children at the school is rot forthcoming, even token work, such as keeping the grounds tidy, 13 not given.

The need for education is not realised.
ERALTE.
Particularly considering the neighbouring areas, the health situation was suite good. The odd tropical ulcer was noticed, but nothing in any quantity, and no one was reluctant to go to the mission for treatment when told to do so.

## kTSSTONS.

Two missions are currently operating in the Census Division, the Seven Day Adventists have a small aid post and church run by a native missionary at KURa, and the independent Bamu River Mission is situated near mycri. Both are tolerated by the people, though it would bo ho to say whether any real friendship exists between the peop ${ }^{9}$ and the missions. A better way of saying this is that it is uninkely that the people appreclate the missions for other than what they can provide materially. Of the $\mathrm{twO}_{3}$ the Bamu River Mission is preferred by most, because it has no isetary restrictions as iliapozed by the Seven Day Adventists. There are individuals who have sertimental attachments to the Bamu River Mission, as there are those who have a powerful dislike of it, but there is no sign of any antipathy worth worrying about.

## D. MISCELTAMROUS.

At almost every village, a short and simple description of the nev legislation regarding crocodiles was given. The main point in this talk was that they could not expect to get paid for any skins with a belly-width exceeding twenty inches. Everyone claimed they understood what I was talking about, but only time will tell.

Without exception, all agreed it was a good piece of legislation, though some felt guaging the crocodile's size, partic ularly at night, before killing it, was going to prove impossible.

END OF SITUATION REPORT


## 5.

While the company operated in the area, it provided employment, vages, and side-benefits such as easily acquired tools, which considerably raised the standard of living, at least temporarily. However, the people don't appear to be dissatisfied with their present lot, which is less in some ways than when the company was here. The situation dic have effects at the time, such as causing people to move village sites to be near work camps, but the adverse social disrv tions caused in neighbouring areas are not apparent here.

The people show no dislike for, or antipatiny towards the "government", although they display no great interest in it, eithar. Requests, such as building rest-houses, are complied with readily enough, but the people show little incilnation to seek the Administration's aid, tar of their orm accord. Their generally less co-operative neighbours come frequentily to masil with disputes etc, but with the exception of those villages vithin close proxjuity to the station, few people from the Upper Bamu ever put in an appearance.

They strike me as a fairly chserful lot who, although not going out of their way to have much to do with the Administration, will comply with its requests when direotly confronted with them.

## B. POPUTATLON DISTRIBUTION AND TRENDS.

(a) Village Peptilation Registur forms are attachef. Fo Yeo Mortality Rate appendir is attached, as no record of previous pregnancies was available.
(b) The Villages of GAGORO and TOWA, DIWAME and BEBISA are linked by walking tracks. The attached map shows these, and on estimation of the distances is given. No roads suitable for heeleă vehicles exist in the Census Division.
(c)

The lower, yore easily accessibie villazes provide the greatest scurce of labour, but even there, is not sufficient to warrant comment.
C. SOCIAL GROTPINGS.
(a) Most likely, the social groups are limited to villages, a. With neighbouring groups. Groups of villiges share cormon languajes, and it is possikle that this has some effect in creating groups, but this is is discussed in Subsectin (d) of this Section.
(b) Each simple Family has its own house normally, and is most likely the "functional social unit." possibiy, when long houses and clans existed, larger units functioned. Iraces of clans still exist, such as names, but most claim that their functions ars no longer known, or have been discarded.
(c)

The following speak common languages:

1. PARIEME, SIPOI and DIWAME.
2. WAREEO and KUBEAI. (Fossibly a variation of the language spoken by PARIEME's group.) 3. IOHA, GAGORO and KURIA.

Division.

MATAKAIA speaks the same language as UKUSI and KOFIRAMI on the Gama River. The people of BEBISA are supposed to speak a language similir to some people on the Taurama kiver in the Grif District. GARO shares a common language with the people of tikior and ARIGINAPS further down the Aramia, and is a member of group caliea DUSIMAPS.
(d) All the villazes appear to "get along" with each other. Ho openly hostile attituies are displayed tovaras anyone in the Division. However, the degree of cohesion is not high, overail.

IOWA, GAGORD, and KURIL make up one 1ittle group, 1inked by a commor larguage, as do PARIMMS, SIPOI, and DIMMSS and whamio and KCBEAI. MATAKALA aid CARU have no one in the Censur Division speaking their langrigos, and so arc not united to it by guch. Hovever, Marakais 10 been sitaated on the same viliege site as GAGCRO for some tite. gi, and migrations have taken liace bevemp the two. It segas 2 ere 3 that if alliances vere to occiry, th would ive foryed, at ast partially by the language pattom. Whatho and Kibeit would probehly aily vith Paninc is eromp, because of its Rimilar language, and Warimich with Gigoiots for reasons outinined above, howevsr, it could just as casily unite with the top villages of the Ggiad BEBISA seers to identiry witk the peopie near Taurame, and GARU almost definitely vould unite with toe DUDIMAPS peopie. A11 this is conjecture and dednction hovever? cohesion within these groups doas not appear strong, nedther is cohecion between groups, fie villages above the jumetion of the Bami and Wavoi livers have Mittle to do witi those below it, and vice versa. Nevertheless, relationships between any of the villages seem favourable, if silght.
(o) The zroups outsice the Census Division are:

1. Sdth-East: Lower Bamu.
2. Rast: Gama and Taur ama.
3. South: GOGODALA people.
4. North: Varicus groups of people, not mnch contacted
by the Administration.
The paople of the Upper. Bamu Censas Division are related to all these groups, except the GOGODALI, as shown in (d) abore and this has some effect on theif relationships. However, it pio ably means only those villages directly ralated have any strous affiliation. Por instance, overall, the Lower Banu regards the Jpper Bama popization as inferior, bat it is not ilkely that it feels the same way about GABJ, which is a member of one of its own language groups. Also, relationships between the Upper Bamu and Gama because of MATARKIA's link with UKUSI and KOPIRAMI, should be limiced to those villages, as the rest oi the Gama spaaks a separac language. I know of no real hostile attitiodes between neighbouring groups, or for that matter, very amicable ones. On the whole, tney seem to keep out of each other's way.

## D. LEADERSHIP.

(a) This is another aspect which cannot be satisfactorily studied, and therefore accurately commented upon by a patrol as brief as this one. An attempt was made, and the following people might possibly have some degree of leader ship:

> TAUPERI of GARU.M/A, about 40 .
> IBOI and DAURI of IOWA. M/A, both in iate $50^{\prime} \mathrm{s}$.
> DEHAI of SIPDI. W/A, about 40 .
> MARIE of KUBEAI. M/A, about 40 .

Apart from IBOI and DAURI, these names were found out by direct questioning, and so, zre of doubtful authenticy. At EMETI,

I have seen the prople of IOWA follow IPD2 and DAURT's advice, and abide by their decisions in a land disputte, so it is most Ilkely that triey do have some authority. DBHAI and WARIS are sald to have had fathers who were "big men," so there may be some sort of leadership inherited there.
(b) Those persons named are not supposed to have any eriminal records, and none of them are educeted mer. Vothing else relevant to this section is movm abour theil.
(c) Iraditionally, leaders who stood out wre "flight leaders, "in those men who knew the best strategies to employ in attacking other villages. This was more than 1ikely inherited. How, of course, there is no fighting for anyone to lead in. Obviously, the traditional pattern of leadership has had to alter. Whether every viliage has a "leader" nov days is iebatable. Those men who were indicated as leaders were all indale-aged or older, so it seems likely that the younger, better educated, ${ }^{\text {men }}$ are not regarded as such. One indiviayal who vas not indiceted, as being a "big man" was the village fonstable. His has autacity while the patrol is in the villase, and sometimes is a userai iiaison betwaen the Administration and the peopie, but is not otberwise outstanding.
E. IATD YYAURE AMD USE.
(a) As far as could be ascurtained, ? and is opmed indiMidualiy, and inherited patrilinealiy, with some variations. It BEBISA, AREHO and KUBBAT, the people clatm the oldest son inherits all the land divides it anong his brothers and sisters. The phople of WARI celt that only sons could inherit land, and elthough daughters could use it, they could never own it. At ? siror, the people claimed that every child should inherit. land in equal shares.
(b)

Mo natives hold land on Lease from the Administration. An expatriatie 1 pom KIKORI, J. SBNIOR, has a small store on 2 lease holding at gMrri. In olose proximity to the station, some peopie have a limitied knoviedge of tenure conversion. Indeed, some people of IOWA village used to own the Land whereon is the satrol post. Thay appear to raall $3 e$ that the Administratior has all rights to the land. This is aiocut the full sxtent of their knowledge of tenure conversion.
(c)
Tiere is no uash eroppinf in the Censns Division.
F. IXAERACX.
(2) The only school ir the Census Division is that rum by the Bamu River Mission near BMITE. This teaches only to Standard five, but will sponsor students, who display any ubility, to higher studies. The number of students in each Standard at the termination of school last year is as follows:-

| STAYDARD | MALE | FRMAIR |
| :--- | :---: | :---: |
| PRESCHOOL | 0 | 9 |
| Prey. | 8 | 5 |
| One | 9 | 4 |
| Two | 11 | 4 |
| Three | 17 | 4 |
| Four | 12 | 5 |
| Five | 14 | 2 |

The Mission was hoping to commence a Stendard six class this year, (1969) but claims the Adminstration could not supply it with the nocessary material. Because or this, students who show potential are sent to the Government school at DARU.

Bnglish is taught at all Standarde, and any local dialects are only utilised to explain anything too diffieuit for the students to comprehend in English.
(B) Direct inquiries in each village elicited the following information:

KURIA: One male adult semi-literate in Rnglish.
IOWA: Four male adults literate in Bnglish. These are teachors at the Bamu River Mission, and hold "A" Course qualifications from the Teacher Training College at AWABA.

|  |  |
| :---: | :---: |
| In any langegge, it seems in ikcly that some at least, have no |  |
| gained a smattering of literary ability, considering the many |  |
| gears the Mission has beer. perating in the area. |  |
| (c) The highest standard of education anyone claimed to havecias Form two. Most of these wore unsubstantiated by |  |
| certificates, and it is lizely that most are failures pho gave |  |
| school up, or were advised to do so "howerer, in this , and for. |  |
|  |  |
|  |  |



Even if names have been omitted from this $11 s t$, as is quite likely, the number of students with "higher educat$10 n^{\prime \prime}$ is deplorably pmall. The opportunity exists for those vith the ability, to further their education at DARU or ANABA, but fev do. Perhaps a smattering of education causes the average BAMU citizen to be se ortstanding in comparison with the others, that he gets a false l,ppression f just how well he has been educated.
(1)

Two young men from KUBEAI were away at an Agricultural schosl in Ksirame, at the time of this patrol, possibly wortring as Pr mer Irainees:

SABEC KIRIA 20yrs<br>MUKE SOGANI 14 yTS

These were the only people away from the area who were attendisig school of any sort.
(e) Newspapers are not delivered to any of the Upper Bamu villages, and the only interest shown in them is their use as cigarette papers.

Radios were found throughout the Census Livision
as follows:

| VILLAGE | No. of |  |
| :---: | :---: | :---: |
| WARETO | TWC | + |
| BEBISA | ONE | + |
| Kutia | Two |  |
| GARU | ONE |  |
| IOWA | ONE | + |
| GAGORO | ONE | + |


|  |  |  |
| :---: | :---: | :---: |
| 4 | MATAKAIA | ONE |
| SIPOI | ONE |  |
| KUBRAI | TWO |  |
|  | $(+)$ Denotes a D.I.E.S. receiver. |  |

Most had flat batteries, and none of those that were working could recelve broadcasts during the day-time. The people professed to priferring everything from stories about the House of Assembly, to Country and Western Music. Preferences of transmitting stations were varied, too, from Radio DARU to "9pa" to Radio WENAK. Thoy are more of a source of entertainment than an aid to learning, for most of the people.

## G. STPANDRRD OF GIVITKG.

(a) Housin is genergily of the type common to the whole area. Viz. Sago or nipa palm leaf toofing, black palm plankirg flooring, with walls of the main rib of the nipa palu eaf, lashed vertically tu a rough frame-work. Nails are occasionally utilised in the construction of houses, though as rule, traditional use of vines is made to lash timbers together. At KuBjir, corrugated iron is used in the roofing of a couple of buildings, boing taken from old A.P.C. camps. Most of thic is pretty shoddy stuff, however. A house is being built at KURIA, using black palrs planks for walls, and several houses at IOWA have black palm on their walls.


#### Abstract

European clothes, in various stager of disrepair, are worn by almost eparyone, including very small children. Some very old women do not wear blouses, but these are few and far between EVGn the people who live aioove PARIEMB and KuBEAI are purported to have adopted the European style of dress. European artefacts, such as mives, axes, tin dishes anü cups, steel Pish-hooks, shot-gums, matches, pots and pans, etc. are quite common throughout, even the xppermost villages possessing a fair share of objects.


Eridence of ratrol officers' attempts to introduce the use of toilets exlets, but few people have constructed smeli houser, except for the village's rest house. The river provides an ad,quate severage system, as none of the villages are inundated by high tides and dbris is not carried back to the village.
(b)

The staple diet throughout the area is sago. This: is supplemented by meat (pork or fowi), and fish. Game is olenti. ful in this area, and no one should suffer from a deficiency of meat in their diet, yet according to the Bamu River Mission, protein is lacking. Vegetables such as pumpkin, maniok, suecí potato, and yams, and fruits such as bananas, pineapples, paw paws and breadiruit are grown in small, scattered gardens. I believe the soil throughomt is cupable of supporting any European vegetables and fruits that will normally grow in tropical conditions. Canned foodstuffs are generally too expensive for the average citizen to buy for everyaiay use, though they are desired. Rice is bought in reasonable quantities, hut is also not a common everyday food.
(c)

There are no Community Centres in the area. Both
the Bamu River Mission and BMBTI are more regardedas conveniences than "centres." The rasion probably comes closer to being a Commanity centre than the patrol post. Organizations such as women's clubs, Guides or Scouts are non_existent. Some of the reople are interested in sport, and it is not uncommon for those from nearby villages to come onto the station at EMETI and play a Corm of joccer.
10.


## H. MISSIONS

Two missions are currently operating in the area:

## THE BAMU RIVER MLSSICN.

This is situated near IOWA village, and has been
at its current site since 1948. It is run by an elderly English couple, who have been in the Bamu as rissionaries since before World War II, and is basically a break-away group from the Thevangelized Fields Mission at BALIMO, which hoids fairly similar Christian precepts. Its "sphers of influence" is strongest at those villages within close proximity to it, though is known throughout the Census Division. It is difficult to find any groups who identify themselves as Christians with this Mission, most who do have anything to do with it ure after material benefits. Even in this, some startiing cases of nonacceptance of the Kission's benefits occur. Quite recently, a man died at KURTA village, after being 111 for some weeks. He chose to refuse medical ald which was about half an heur's travel by canoe avay from KURIA. This patrol encountered a child suffering from malnutrition sores at MATAKAZA village, ebout an hour's waik from the Mission, but no one had any intention of taking it there. The Mission does not appear to have much more influence, overall, than any European institution enjoys in this area.

## THB SEVEY DAY ADVENITST MISSION

The Seven Day Adventists are represented by a native pastor, who rums a small aid post-come-church at KUBEAI. Influence of this Mission is very weak, even at KUBEAI, and it would be fairly safe to say that no one abides by its religious teachings. This is because of the dietary restrictions imposed by those teachings, of course.

There is no apparent conflict between villages caused by differert religious beliefs. This is probably because so few people take any of the Missions. teachings seriously.
(b)

The Bamu River Mission provides the following services. A smell trade store, an aid post, a school, and a small hospital now staffed by an Australian nurse. There are fiffe eight native teachers, four of whom come from the Upper Bamu Census Division. It also employs a Medical Orderly, and from time to time, labourers, as work necessitating them becomes available.

The Seven Day Adventist out-post at KuBBAI is starfed by a native from the ORIOMO area, at present. The aid-post is the only definite service provided. There is a vague sioky about the skipper of the Mission vessel, the M.V. Iight, wanting to start trading in crocodile skins from his boat, but these are unsubstantated rumours.
(c)

Generally, the people regard the Missions as conVaniences to be used if desired. Spiritual gains barely enter into their thoughts of the advantages of having Missionaries. They, particularly the Bamu River Mission, would be misse if they were taken from the area, but almost completely because of the loss of material benefits.

The Bamu Rivor Mission is the most infyential of the two.

## I. NON-TNDIGINES

(a) Mr J. SENIOR of KIKORI operates a trado store at EMBII, and the STANDENS of the Bamu River Mission operate a smaller one at parzz the Mission. These are the only commercial establishments in tharea. Itinerant expatriate traders conduct general trading business from boats, from time to time, but are hardly permanent enough to be cailed established.
(b)

The trade store at the Bamu River Mission employs no natives, and is hardly big enough to do so. The store at EMBTI is managed by a ne ive, but he is not an inhabitant of the area. One labourer is permanently employed by this store, and others are taken on when work is available. At a guess, this store probably employs an average of three or fous labourers annually.
(c) Mr SENIOR's store provides an actual marketing cutlet for crocodile skins and copra, although none of the latter is produced by this Census Division. The mamager of the store estimates that during recent peak years, skins to the value o\$ $\$ 7,000.00$ have been bought from the area, but that during 1968 this fell to $84,000.00$. Considering the population of the area, these plgures seem rather high.

Both trade stores are on the Bamu River, and are linked to 811 the villages in the Census Division by it. Walking tracks link thea to IOWA, GAGCRO and MAYAKATA.
(d)

No further applicable comments.

## J. COMMUNICATTONS

(a) RORDS

There are no roads in the Census Division capable of being used by wheeled vehicles. Walking tracks link the following:

| GARU | to | ARAGI (Lover Banu Census |
| :---: | :---: | :---: |
| IOWA |  | EMBTI |
| GAGORO | " | mindil |
| IowA | " | The Eamu River Mission. |
| SIPOI | " | SEREGO (GOGODALA East Census Division) |
| DTWAME | " | BEBISA |
| REBISA | " | The Gama and Taurama River areas |
| KUBEAI | " | The Taurama River. |

As long as villages remain on the rivers, and are not moveत to the bush, they are accessible by various types of boats, so there is no great nead for roads. Even if the situation arose whereby they became necessary, they would be almost impossible to construct, because of the swampg terrain.
(b) SEA

Two small wharves exist at EMERTI one privately, and the other, Administration owned. The river is tidal, and these wharves can only safely be used at high tide. There is
no reguiar shipping service, but ships visit the station on an average of about one a month. Mr smNIOR's M.V. Jonmac is the most Irequent visitor, as 1t plies between KIKORI and BAMIMO.

Small wharges could probably be constructed at any village. The M.V. Bmerald was anle to approach all the villages in the Jpper Bamu and Wawoi, provided the tide was high. I think this vessel has a draught of $4^{1} 6^{\text {ng }}$. The Wavoi Aiver was still tidol as far up as PiRIBME.
(c)

LIR
Ho aerodromes exist wathin the Census Division, and no known sites exist, Olther. Gatalinas have landed near the Bamu River Mission and soinewhere aboye KUBBit, during i.P.C.'s time, and helicopters also operated regulary then.

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During 1964, the O.I.C. of GIEPI had a constiderable amount of work done on a possible zerodrome site near cacono, but by the latese specifications recuired by the Department of Civil Aviation, it is far too short.
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K. TECHMICAL AND GRARTCAL SKILTS

Enquiries at each village yielded the following:

| GARU: | VABORA GILUMI |  |
| :---: | :---: | :---: |
|  | MESEDE WALTWALI | Some knowledge of carpentis. |
|  | IDIA GAUBI | Used to be Bosum on A. |
|  |  | Boats; clajims he o nticret ${ }^{2}$ |
| Gacozio | AIMO KEIPA | Govt. teccher, pr |
|  | OGAVE PAWE | Boats erow - F.V. Pepes |
| hatakaia: | Komure coiveBAWIRO TUNEI | Boats crew - M.V. \#eg |
|  |  | Used to be truck diriver |
|  |  | BAUBAUGUIIA P |
| IOWA: | KONA GOTNAD | Eicence lost. |
|  | ABUIA KAFIMU | Teacher - A course at Allaba |
|  | GOGUSA BATAWI | Teacher - A course at AMABA |
|  | ADAU KANIWA | Teacher - A course at AWABA |
| DIWAMS: | KOWARE KDKI | Boatscrew with A.P.C. |

As is to be expected, the Southernmost villages have the bulk of the tochnically skdiled population.

## L. THE STAGC OF POLITICAL DEVELOPNENT

The people have very limited concepts of the political machinery of this country. The "Government" to themf $s$ the Fatrol Officer at MMETI, and the Assistant District Commissioner at BALINO. The name "House of Assembly" is not unfamilisr, possibly becausa of D.I.E.S. broadcasts, but no real concept of its functions is held. (One notion was that "it looked after Local Government Councils.") Their idea of the Government is that it is a body which tells them what to do, sometimes punishes them if they don't, and generaliy keeps them in line. It has provided a sort of security, and not much else. In the immediate area, they have no other representatives of the Government than this department, yet, even this inadequate situation is apparently
impressive. The people comply whth its demands when directed f to do so and appear pleased to have it visit them. They show nome of the sulienness, or hostility comoon to the Lover Bamu and Gama.

Ne Local Government Council is operating in the area, but the people have seen the Council at BALIMO, so some concept of such a body's fumctions is held, in that it brings "good things" to its people. The psople lmow a tax is involved in this process somev re, but have only the vaguest ideas of suct.

The Census Division appears to be neither strongly united, nor very fragmented. The people above the jumeition of. the Wavol and Bamu Rivers don't have much to do with those below it, and vice versa, but to say they are fragmented saems a little strong. They give no indication of being "fragnented" vith regard to their political dorelopmenti thez ail appear as 1 gnorant as each other. As itated in Section O., Subsection (c) linguistic groups do exist, but do not seem strongly unitod, os other wise.

There is a gan iral idea that "Co-opersttve" and "Societies" are worth having, and, as can be seen by the list of Bank Accounts later in the report, Society Accounts are not totally unfamiliar, bnt their existence is misleading. Such fecounts appear to have peen started duxing some enthosiastic Patrol officer's time, and have since remainod static in their balancey for the most part. I should imagine any Co-operatives started by these people vould be doomed to failure, uniess considerable add and outright supervision was provided by officers experiencea in szeh work.

Coneluaing this section, the people are at a stage of Political Devejopment whereby for the most part they regard the Govermment as something in which they have no real say, tex the and probably obey it not only because of the benefits they feel it provides, but also becatise the thought that they could do anything but oiney it has never occurred to them. They are not yet aware of the magnitude of the Government, or the complexities of same, or of the part they can play in $1 t$.
M. THE ECONOMY OF THE AREA
(a)

The following numbers of coconut palms are found
in the area:
VILLAGE
WAREHO
PARIEME
BEBISA
KURIA
GARU
IOWA
GAGORO \& MATAKAIA
SIPOI
DIWAME
KUBEAI


There are small isolated groups of trees throughout the area, but probably do not make up a sufficient number to alter the economic potential much. Copra is not produced, the nuts being used for food only. The ages of the trees given in the list above are my own estimations, which may not be accurate.
(b) While bearing in mind that no copra is prof duced by the Census Division, it is interesting to calculate waht the production of copra could be, using the iigures in the Report of MMEII Patrol No. 1 of 1968-59. (An annual praduction of thirty nu*s to the tree, and 6,000 nuts to a ton of copra.) From Subsection ( $\alpha$ ) above, it can be seen that a total of 162 trees are mature enough co bear, making possible a total of just less than 5,000 nuts, which is less than sufficient for one ton of copra amualily.
(c) Thn figures in Subsection (b) above, are those for total mardmum production, entailing the usa of every nut.
(d)

There are no market gardening facilities in the Consus Division.
(e) Cash earnings from labour employed outside the area are negligible, as they only total 40 , and most of their earnings are spent outside the Census Division. Cash earned by labourer's within the aree is approximately as follows:

| EMrri Patrol Posts | 150,00 |
| :--- | ---: |
| Bamu River Mission | 300.00 |
| SENIOR's Stores | 100.00 |

Using the figures supplied by the Manager of SEMIOR's Store, \$4,000.00 are earned annually by the sale of crocodile skens.
(f) Go-operatives are not, and never have been functioning inthe area.
(g) area.
(h)

The Commonwealtha Savings Bank Accoints at each F'llage are as follows:

15.

(1)
(j)

Tax has not been collected in this area.
the average per capita foregoing information, I calculato
 above the function of the Wawoi and Bamu Rivers probabiy earn more than those below, as crocodiles are more plentirul at present of obtaining more too high, but there is no way permation. \$4.84 is mose than double the per capits income in the neighbouring Census Divisions of the Lower Bamia and Gama River.
(k)

Marketing facilities for local produee exist at Mr SBRIOR's Store at EMETI. At present, this store buys crocodile skins, and copra.

## (N) POSSIBILITIRS OF EXPANDING THE ECONLMY

(a)

The acreage of land suitable for palnting coconut palms is vast though difficult to estimate, because it is interspersed with un-mapped swamps. Still, if only twenty square miles of the Census Division are suitable, (a conservaive estimate) this means some 96,800 acres could be planted, far more than would be needed to supply a reasonable income for this population.
(b)

Market gardening could be increased. None of the villages are subjecter to tidal inundation, normally. European vegetables grow quite well on the station, and I should think that any vegetable or fruit that otherwise grows in the Tropics would grow here. Raising enthusiasm among the people for such a project might prove difficult.

a Council started. Probably, if a Council was "thrust upon them" so to speak, they woul.d accept it with the same attitude they have accepted other Government schemes, but mosi likely with a little more erthusiasm, at least initially.

Concluding, the people's attitude towards Locel liovernaient can be said to be favourable, to all outward appearances. This attitude lacks depth, however, and When the hard work invorsed became obvious, and the appeal of novalty wore off, they would likely lose a lot of interest. 4 least they do not have the wholly negative and unapproachable attitude which some of their neighbours enjoy.

## P. ATHITUDE TOWARDS THE CZNTRAL GOVERIMENT

Again, this is covered by the Political Section of the Situation Report.

Their attitude is similar to the neighbouring Census Divisions, in that they don't think of the "Govermment" any more than on Patrol Post, or perhaps Sub-District level. They know the House of Assembly exists, they may even have a vague notion that it is involved somehow in the set up of the "Covernment", simply beccuse they have been told it has, but they fail to realise how it applies to them. The thought that they could use their Member of the House of Assembiy to have a say in the government would never occur to them. The "Government" is just something to be obeyed, and to bring troubles to, to have sorted out. However, although the people have similar concepts of the Government to their neighbours, their attitude differs in that they show none of the discontentment common in other parts of the Ramu. This simple system whereby they don't have to do anything much but obey tia "kiap," who will in turn sort out and soive their worries, is quite satisfying to them.
0. ACCOMMODATION SERVICES, FACIIITIRG.

There are no hotels, Guest Houses, Sarvice Stations or similar facilities in the area. The Patrol Post at EMETI and the Bamu River Mission can put up small numbers of visitors for short durations. The Bamu River Mission could probably provide workshfor facilities, of a mincr nature, for runiing repairs to outboard motors, stc. Fuel, boch petrol and dieseline, can generally be purchased at Mr SENIOR's store at EMSTI.


Teliphore
Telognós.
Out Rijerinca
$67-11-1$
If calling adk for RAC. bd
Mr.

DARE
10th April, 1969

The Director,
Department of District Ad́ministration, zoigmpori.

Preti Patrol $5 / 58-59$

Minute to my 57-11-1 of 3rd April, 1969
refame
2.

Tiae Fatrol report, instructions, and Asaistant Diacriot Conmiasioner's corering memo were inadvertentily filed here. Dur apologies. Please arif find harewitt.

Bbensted (P.A. Bensted)

DISTRICA COMMISSITOMER

67-11-1
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Testem District, DARU

3xil April: 1969

The Asatatan Diatrict Comissioner, Sub ristrict office, BM5 Pro.

three cogies of the abuve report submitted Dy Ir. B. M. Dianond, Cadet Yetrol Officer, togethior with your comarents, and olaim for couping allowence. The lattez has been fundod and will be sent on to wr. Diamonal fer payment.
2. Yowr comments cre full, and provide geod coverage. I have $14 \sum t 10$ to ada, exaopt to state thet lin. Diamond is obviocely proving a aost competent jrouns officor, hiose onthuaiam io matohed by his abilit. Ie ghould do vexy woll in the Seryiee.
(b) 1

HBensted
( $3 . A$. Iensted)
plegrate comarsiongm
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The Direotor,
Degartuent of District Alminiatration, 50h19008:
01.

> Mosensted hob. DISMPICS GOMIISSIOMH?
c.c.

Wis. B. H. Hationd, G. I.O.,

gen
$17 / 4$

17th April, 1969.

## Distriet Commisaioner, Viestern diatrict, DARU.

## PACROL HO. KMCI_6/68-69.

## Your reference 67-11-1 of 10th Apell,

1969. 

I seknowludge with thanks regeipt of Special Report by wir. I. in. Diamond, Cadet Patrol officer, to Paxte of UPPBR BAMU, LKinER BABU and GAMA RIVER Censue PLicialons.

An interesting rejort of an unusual area.
I coneider that there would bo better piaces to go "te get avay frem it all":

c.c.

Mr. R.M. Dismond,
Sadet Patroi Officer,
Base Camp,
EMEMI.
Westerm District.

Flease note that pclitical education must be a continuing process in all situations with the emphasis on the advantages of national unity.


Distriot Commisasanez, Western Distillet. DARIF.

## BBPPOT OF PATROL BMETI ITO.6/68-69

Please find herrown th three oopies of the Report of Patrol MMSII Fo.6/68-69, suinitted by Mr. R.Y., Di amond C.P.O. The Hepert includes a Patrol Diaxy, a repert on the partioular objeets of the patrol, a situation Report, and a patrol map. Copies of the reltrant patrol inetruotione are siso corwarded herewt th.
2.

The patrol; though rather on axeluous one, was under tiken by Mr. Dismond as something af a holiday from his more routine dutiee as $0,1, C$. MRII. The mailness of the population and the lack of potenticil will not justily any prolonged attention to thile area. However, briel viaite such as this patrol are still zequired to maintain contact, whith the more primftive looalicies, They also provide a break fori, iflela officers who enjoy getting awry from it all.
3.

The immediate reason for th ratroi was a report that the KOWALASI peopls (usuaily referred to hitherto as "DU'AKIN"), nomadio bush peopie from the head of the Bami River, had relocated themselves dowastreem from their previous ratherinaccessinle villege site near the flust rapids on the upper Beailu. They were reporied to be keen to be sdministered from zuisi, but were not responding to direction from the Village Constable of KJBBAI, the nearest village. In visiting the KOWALASX, the cprortanity was taken to reviait villages recently seen on a consus patrol of the area (Patrol BMETI No.5/68-69), and to explera the region cotwean the Baras and Gams Rivers.
4. Retrol Diary: Mr.Diamond appears to have done some rough livins in prinitive surroundinge on this patiol. The Diary $3 n b x i e s$ for $3^{\text {th }}$ - 15 th Tebruary make interesting reading. I understand that, when speading the night of 14 th- 15 th March in canoes in the midale of the iminense swamp at the heal of the C ana Rivar, ore cf the tribulations suffered fnot mentioned in the Report) was being ovextrun by swarms of grean apiders. The " il g sitea" mentioned are sites of A.P.U. drilling operations, abandoned about 1958.
6. The death rate for BRaISA rilzage (seep P.2) seevis to have been alaxaingly bich in the pertod 1959-1964, but, es is. H . hond obecrves, 18 not oxceptiond at ypobint. The
 (see mar). No. meiceer patrois have viaitod this area 108

7.
Mr. Ma mond doee not guote an manthority 26 grecenting that mie was onity the jeoond patiol to contuct



 in akdition, thome people wenle have hec erecuent comnct with
 oxpevasio sucotesw.
8.

 is tue sours.
9.


(Pater A. Handio) Apsutent Dilatiot Condenionar

67-1-5

Mr.R.M.Dantond C.P.O., Beae Cump.


BALINo, Matict.
and Febrvary, 1969.

## PATROL MMy Ho. $6 / 69-69$

On arrival of M.V.Yema, pieace depart to the upper
 have ahtited their aotwienent dovestrem. Investigate the rapert of the viliage Conetakie of wisir that a village conatable ohould be appointed for tha village, as thoy do not reopond to his Aisectione.
2. Bisish, wario route you ahpuld eall in at the villaces of bismish, WARrio and luhsar se a follow-up to your recent aemjus patrol of the Upper Ram Censue Dirielom.
3. Shouid then be availahle and conditions appropriate, you may mend the NGma" axpond to the Gama Rover and travel acxose to rejoin hor frem the Bumu. The Filaman is required beek at Bolino oy 20 th Tebruaxy.
(Peter A. Hardie)


REPPORT NO. EMETI NO. 6/63-69
SUB-DISTRICT: BALIMO.
COUNCIL. Non-Council area.
PATROL, CONDUCIESD BY. Robert Mac Diamond.
2ESIGMATION. Gadt Patrol cfficer.
ARTA PATROLLED. Parts of the Upper Bamu, Lower Lian, and Gama River Census Divisions.

ESRSONHEL ACCOMPANYING PATROL. Interpreter: BATANU HEDE (Part)
Constable 1/C AIA, No. 0487
DURAMIUN OF PATROL. $5 / 2 / 69$ to $17 / 2 / 69$
DATE \& DURATION OF IAST D.D.A. PATROL. $10 / 12 / 68$ to $3 / 1 / 69$ Upper Baint, $9 / 11 / 68$ to 2/12/68 - Lower Bamu, (1) 7/12/68 to $11 / 12 / 68$ Gama Eiver.

OBJECTS OF THE PATROL.<br>(i) To "fo-low up" the recent census patrol to the Upper Bemu.<br>(ii) To locare and investigate the KOWALASI people's position, especially with regard to the possibility of appointing a V.C.<br>(iii) Time permitting, to investigaje the track connecting the Upper Bamu and Gama Rivers.<br>TOTAL POPULATION OF AREA PATROLLED. $\quad 335$ (ExCl. KOWALASI)<br>MAP REFERENCE. See map attached.<br>VILLAGE POPULATION REGISTER.<br>A V.P.R. for the KOWALASI people, suitably noted, is attached, for general interest.

PATROL DIARY.
6/2/69: Leparted BMETI 1100 in M.V. Mawa, headed up Bamu River, arriving BEBISA Village 1600. Appointed new Village Sonstable. Spoke with people abow their wish to move to a new sit: to avoid sorcery threats. Slept BEBISA.

7/2/69: Departed BEBYSA 070C, arriving KUBEAI 1230. Most people absent, but returned from bush later in the afternoon. Talked with one villager who wishes to start a small trade store. Spoke to young men about possible chance for them at Boys' Vocational School. BALIMO. Tried to find out a little more about journey to KOWALASI people further up the Banu River. Slept KJBEAI.
8/2/69: Departed KUBEFI 7630 with Village Constable who is supposed to know a little of the KO:JALASI language. Travelled up-river until 1700, and set up camp well above top-most rig site. Plenty of sand banks with turtle eggs on this stretch of the river. Aiver swift, but not too many shags. One log jum encountered, which was cleared with a few minutes work.

9/2/69: Departed camp site 0630, arriving KOWALASI villase sice 1200. Temporary village only, but substantial rest house had been built. Short talk with people about other villages further up the Bamu, and about their future intentions. Slept at village.
10/2/69: 0630-0700, brief cansus of all present. 0715 departed downstream, arriving Rig Site 1 at 1130. Quick inspection of site. Some Marsden matting in reasonable condition, but Mawa incapable of carrying aiything away. Departed Rig Site 1 1215, arriving KUBEAI 1700. Picked eight carriers for coming walk through to Gsuia River. Slept KUBEAI.
11/2/69: Departed KUBEAI 0720, arriving BEBISA 1130 , pushing incoming tide curing last two hours. Unloaded equipment necassary for walk, at d sent M.V. Mawa on to EMETI and the Gama. Fornd out a little mole on the walk to the Gama River. Interpreter BATANU reported ill, and possibly unable to accompony the patrol any further. Slept BEBISA.
12/2/69: BATANU given sufficient money to hire canoe to transport him back to EMETI. 0640 started following ill-dafined track through alternating sago swamps and steep, low ridges, until 1300 when the patrol reached a large BEBISA buwil house. Swamn small, but difficult to cross, and the ridges covered in dense, sapling-1ike forest with many vine tangles. Meny leechas.
13/2/69: Departed bush honse 0615. Short walk until 0800 to small creek wi.th cance place. People cet about making canoe paddles, and those accompanying patrol further, prepared sago. Const. //C AIA reports infected foot. Too sore to return to BEBISA, so decided he must accompany patrol to aid post in Gama. Slept in bush.
14/2/69 Departed dow small creok in canoes at 0700. Paddled through weed choked section until 100 , when the creek became clearer. Creek became drainage channel for huge grass swamp, similar to BALIMO, but with no islands of land in sight. Accompanying guide admitted to being lost at this point. Followed drainage channel which passud close to an island at 1400 . Several small houses on same, with large, young banana garden, but no prople. Rested until 1430. About 1700 storted looking


## INTRODUCTION.

This was a patrol to the Upper Banu, Lower Bamu, and Game. River Census Divisions. Its main airas were:
(i) Io "follow up" the recent census patrol to the Upper Bamu Census Divisior.
(i1) If possible, to locate the KOWALASI people and review their positfon with regard to giving them a Village Constable.
(iii) Time pervitting, to investigate the walicing track between BEBISA Village and the Gaina River.

These aims were accomplished, and other maiters of a routine nature were attended to, as they arose.

Another day or two spent in the Gama couli have
oved useful, as there are changes takir place there (Discussed in the report) whitch bear investigating. infortunately, some infection had attacked the accompanying Constable's foot, and it was deemed wisest to return to EMETI for medical ail. Further, the Interpreter had been fo"ced to withdraw frura the patrol some da, searlier, so difficulty in communicating was proving a problem. Briefly, it seems some change of attitude toward Local Government may be occurring, and that a split within the Came, becanse of this, is about to come about, involving the re-location of several villages in the swamp at the head of the Gama River.

Although the patricl passed through the Lower Bamu Census Division, that was virtually all it did, so littie cf value was gained froin our potit of view, or theirs.

Much of the patrol was taker up with travelling, and with respect if to the journey from the Bamu to the Gama Biver, so it should have been. However, the M.V. Mawa is a slow, none toc powerful vessel, so considerable time was used just travelling between villages. This being virtually the only motorised water transpoit in the Sub-District, it can only be used by BMETI for short periods, so the time usei in trave. ing cannot adequately be compensated for by extra time being spent in the $v$ illedges.

Concluding, the patrol achieved itaset aims, but, because 0 t. unfortundte events such as the Interpreter becouling ill, it was prevented frum cayrying out much frather usecui work.

## 1. "MOLLOW UP" PATROL TO EMETI NO. $5 / 68-69$.

All the villages on the Upper Bamu River (VAREHO KUBEAI \& BEBISA) visited last December were visited again by this patrol. None of the villages had any prob ${ }^{1}$ ems necessitating petrolling them so soon after the list patrol, but not to take advantage of the oppotunity to do so while heading up to the KOWALASI people wculd have been wasteful, as the next visit to the area nay be some time in the futurc.

The peopls kad no warning of the patrol's arrival. so many were absent from their villages at the time. The main points to note are:

## BEBISA.

(a)

The Village Constable had died duing the previc us month. A new one, MOIBA DURAVE, ipending approval from Headqu'rters. He admits to having been convicted at PORT MORESBY for assault during 1965-66. However, many Village Constables in this area hive been convicted for assauit while actually holding that office, and have not had their career terminaied, so it wouli seem unfair to disqualify him entirely because of this. During the section of the walik to the Gama River that he accompacied this patrol, he proved quite efficient.

If he is not considered suivable for the job, BEBISA may be without a Village Constable for some time, as no one else will presently have anything to do with the position, because of the attacks of sorcery that officer ic invariably subjected to.
(b)

The peorle $0^{\circ}$ BEBISA are considoring moving their village to a new site, -her in the bush near the top of the Gatua swamp, or up near WhrEHO and KUBEAI. This is allegediy because of fears of sorcery, which they foel che causing their population to be drastically reduced. Fopulation ilgures for recent years are as follows:

| Year | 59 | 60 | 63 | 64 | 65 (Mar) | 65 | (Nov) | 68 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total Population | 112 | 108 | 70 | 61 | 61 | 75 | 66 |  |
| T.P. eqcl. absentues | 106 | 104 | 59 | 56 | 59 | 74 | 64 |  |

After 1960, BEBISA ceased to be made up of three hamlets, and many people apparentily feli into other census groups. Deaths recorded for those censuses are respectively: $7,7,20,7,0$, 0 , and 3 .

Apart from the odd figures for 1963, the death rate does not seem to be climbing at an alarming rate, which the peoplo's concern indicates should exist. These figures are only as reliable as the information used to compile them, but they shisild be sufficient for giving an indicetion of the position,

There may be fears of sorcery in this desire to move, but 't is possible that the villagers are succumbing to $i$ old, semi-nomadic ways. They used to move aroind quite frequentiy in the recent past. Perhaps they fant some good reason shoul/ be given to the "government," and, in this area, sorcery is suffic.ient reason for doing almc st anything. Fear of sorcery 15 strong enougt to cause a whole village to move, but in this case the
figures inaicate that some other reason exists. At least, they indicate that what the people say they are moving for, is not correct.

Obviously, if they move into the bush it will prove disadvantageous from an Administrative point of view, although not hopeless. They would really only be one day's walk from their present site, and the road to them could be improved. If the village moves up near KUBEAI and WAREHO, it will make things a little more inconvenient for themselves, in that thoy are that much furtier from the trade store at EMETT. They could still be reacied by most boats in one day from EMETI.

A ract which belies their stated intention to move is the new, well constructed wharf they have built at their $p$ present site during the past few weoks. During Decerper last year the M.V. Fmerald became stranded on the bank at BEBISA, after the tide went out. The people have built this wharf to avoid such incidents occurring again, as boats can now dock In deep water. This was built entire y on their own initiative, no one having asked them to do any work of a like nature.
KUREAI.
(a)

During the census patrol to this area in December, a member of KUBEAI Village approached me with regard to oitaining permission to start a small tracie store. He has about $\mathrm{m}_{\mathrm{B}} 200.00$ in a sfings bank account. While not forbidding him starting such a verture, I did point out that sucl a business would almost cercairiy fail, as he is too far Cm BMETI co receive the constant assistance he woild almost definitely need. The men is obviously keen to do something worthwhile with his Savings, ard am all for this, but I am not going to condone a scheme in. which the likelthood of success is virtually nil. To do so would rrobably cause ill feeling towards the Administration when the business failed, and the money was lost. Hevertheless, thought is beling giver to the proolem, with a view to finding something having a greater chance of success. If the man finally decides he wants to start a trade store, despito the risk, all possible ialp will be given him from this quarter.

Little elso that has not been reported in BMETI No. 5/68-69 occurred or was noted during this section of the patrol. Little was expected to, it was merely a conventent orportunity to "show the flag.?

## 2. KOWALASI (DTJAMIN) PEOPLE.

The people of KUBEAI recentiy informed the OIS EMETI that the KOVALASI (hitherto generally referred to as DU'AMIN, but the people themselves vish to be called KOWALASI) people hed moved down from their old village, IRIE, to a point not far above KLBEAI. No attempt was made last December to reach them, as the river was too shallow for the M.V. Emerald to proceed further, in safety. This time, with rain in the Bosavi Foothills, the river was much deeper, not that it mattered too much, as the M.V. Mawa draws something less than two feet. The new KOWALASI Viliage was located bout a jay and a half above KUBEAI, on the Western bamk. Along the way, are numerous small bush huts, used by travellers plyine between KUBEAI and KOBA, (this new village) a journey said to take four तays by canoe. A few miles belov the village is a large banana garden,

From previous reports, a somewhat more primitive, though friendly, group of people was expected. Adrittedly, many people did run down to the bank to welcome us ashore, a definite sign we are still a bit novel, but otherwise they did not
display much concern at having what is supposed to be their second patrol actually contact them. A brief description of various aspects follows:
(a) HOUSING.

Housing appeared to be split up into those for families, and one for single men. Nost are air-y rouchiy constructed afrairs. The rest house(The KUBEAI people told tiem to build a rest house) vas the exception to this, being quite well constructed. This is supposed to be orly a temporary site, and the people plan to buila a long house cown near the previously mentioned banana garden, at a site called SUBIANO, in the near future. As they seem to be copying the Upper Bamu people in an attempt to what they consider improve their standards, this may never come about, as the Jpper Bamu has long since discaided long houses. If their present site is only temporary, the housos are adequate.
(b) CLOTHING.

Apart from one or two casso:rary quills looped
tthrough the odd few ears, little traditional style of clothing remains. The men, womai and children all wore European clothing, mostiy in good condition. The women prokably revert to traditional or "second best" clothin $n_{5}$ for everyday use, as it would be impossible for them to keep their ciothing in the condition it was, if chey wore it every day. Already, the people have adopted the attitude of snickering and giggling at the thought of people wearing other than European habilement. It was difficult to get them to describe what their traditionaldress was, even though some were wearing it as recently as 1967. No one could bring an example of traditional dress. The Interpreter claims it was a front and rear covering of woven bark rope, hanging down to almost knee tevel.
(c) EUROPEAN IMPLMIENIS.

There are many European implements, ranging from knives and dishes, to axes and shovels, bought from the trade store at EMETI. No traditicnal stone inplement 3 exist, they are supposed to have been left behind at IRIE, up the Bamu. There were even many old arrows with knife blade tips, indicating steel is no novelty. It almost, seems that they regard any materipl traditional thing as inferior, and are discarding thom rapialy, to catch up with their Banu neighbours.
(d) POPULALION.

A census was made of the people in the village, and for interest's sake, a Village Fopulation Register is attached. The population is probably larger than this, by about ten people, as some were away at the time, it was later lisclosed.

There are three other villages of KOWALASI people. BATAM, BISASI, and IWATUBU. The latter is supposed to be in one of KIKORI's censuz divisions, though does not: appear under that name in the Village Directory. BADAM is supposed tu be about the same size as this gruup, and is five days by canoe above this site. BISASI is ten days up the Bamu, and is supposed to number only about ten people, bcing a splinter group of BISASI. It is claimed that tho people of BADAM and BISASI will be joining these people soon. They are said to be just as
civilised as this lot, though it is just possible that the people don't like to admit haven-, "primitive" kinfolk, as they appear to to anxious to have little to do with their own traditional things.
(e) COMMUNICATIONS:

Many of the people can speak Mo tu now, so although communications are difficult, they are not impossible. The Village Constable of KUBEAI claims topunderstand some of the KOWALASI dialect, but more information was obtained by the use of Mot than br e his efforts.
(f) GETVERAL.

The people still apparently have clans, and the following small amount of information with regard to same was obtained.

1. Names of Clans - Kosua (Cassowary), Moi (Cane), Meli (Sago) These are exogamous, and children belong to their father's clan. Children are forbjdien to marry into their mother's clan. Rules pertaining to clans are said to still "e obeyed.
ii. The KOMURA people, to the west, are said to have the same clans, even though they are a different people. Their language is understood to a limited degree by the KOWALASI.

Traditional enemies of the KOWAZASI are the KUBASI. No one was too certain where these live, possibly the areas at the top of the Taurama or Siricland Rivers. No one can remember, having seen a fight with this group. (As was observed by Mr R. Randolph during his 1967 patrol, the lack of old men is unusual.)

Some KOWALASI people have been to KIKORI and BALIMO, not to mention EMEMI. They heard of the first two places initially and used to sell their crocodile skins there. After the patrol of 1967, they became accustomed to ZMEII, and have moved to their present site to $\mathrm{L}=$ closer to it. Apparently they have been on the station several times, without anyone telling the orc, as the station personnel no longer consider them an unusual sight, There is some possibility that TWa USe will come so tie Bamu soon, as its present site is considered too far from KIKORI.

As an indication of their rapid adoption of Bamu ways, one could dis tribe their change of canoes. During 196?, they had an unusual "fish-tail" style of canoe Now, they have totally discarded this, and have copied the upper Bamu style, purportedly because they are easier to paddle. Not a trace of the ole style remains.

The food situation in their new area is good. Apart from thoir not yet mature banana gardens, they are obtain. ing from the surrounding area: sago, bush cabbage, pineapples, sweet potato(?), sugar cane, pig, cassowary and fish. No European foodstuffs were bolstering their diet at this stage, but the people certainly know about them, and probably by y then as novelty when they come to EMEII.

Finally, although a different people to their neighbours of the Upper Bamu, the KOWALASI appear to be getting along quite ami ably with them. The land they are occupying is their own, and no one has objected to them setting there.

Recently, the Village Constable from KUEEAI complained to the OIC EMETI that the KOWALASI people weren't obeying his commands. (A duty purportedily given to him after the 1967 patrol was to "loo's after" the KOWATASI peovie.) One of the majn reasons this patrol visited the KOWA ASI was to consider the pos ilities of appointing a Village Constablo of their own. I am in favour of doing so, for the following reasons:
$i$
1 KUBEAI is four days by eance, away from this present Village site, and the Village Constable Rx of KUBEAI cannot hope to heve much influence from that distance.

11
The KOWALASI and KUBEAI people ar of difforent $\&$ groups, and although working amicably together now, may not continue to do so if one is given authority over the other.
111 The Village Constable of KUBEAI is far from veing a particularly capable leuder.
there
iv Although oniy a small poulation now, their is the possibility that their ranks will be swelled by the other KOWALASI villages in the neer future.
v The Upper Bamu is under-popuiated, and exry these people would prove an asset if added to it.
vi There is a considerable amount of money held by this group, and it is not impossible that, if left in charge of them, the Uppor Bamu ratives could contrive some schene to take adventage of this.

The main reason I consider a Village Constable should be appointed is (ii) above. There is enough animosity between groups in this patrol post's exse as it is, without possibly engendering other like situations.

I recommend DIABI ASABIA, a male aduIt of about 25 jears, for the position. His father was supposed to have been a "big man" as a fight leader, and it is probable that some of his respect has been inmevited by this son. At least, the people seem to think so. DIABI is willing to take the job on, and has a rudimentayy knowledge of what it entailn. Some direct official ilaison with the people is obviously advantageous.

## 3. TRACK BETWEEN THE UPPER BAMU \& GAMA RIVERS.

a day by day account of the journey is given below.
12/2/69: Doperted BGBIEA 064+0, following a track heading out of the viliage heading approximately East. The track traveres fairly sloppy ground, and is not well defined, even in its initial stages. This sontinues over low, steep ridges, and through small sago swamps. Vegetation in the swamps is composed mainly of sago, and on the ridges is densely forested thin, almost sapling like trees, with many vine tangles making walking difficult. The swamps are small, but nimerous, and although difficul.t to cress now, would not present much of a proolem during a prolonged $d r y$ spell. At about 1300 the track passed through a small cleared area, in which was situated a PBBISA bush house, overlooking à sago swamp. This house is about 45 feet iong, on stilts about 15 . feet hign, has no windous but, several pecp-holes, and door-ways at each end, complete with doors. Eacb end $g$ has a small ve, andan, and the Eastern one

- is decorated with the breast bones of various birds. At each end is a well constructed stairway, kept in good repair. The BEBISA peoble eqtm they built this house, which is superior to anything the, have in their village, to afford protection from the "bush peoplo." Some people claim they have seen these "bush people," others that chey only built the house because their fathers told them about these dangerous people. \& few went so far as to state that thoy are known to live in the tops of trees, and are gmixture between humans and spirits. It is just possible that tile odd, isolated family is living in the bush, following a nore traditional way of life, but hardly likely that definite pockets of population, uncontacted by the Admiaistration, still exist in this area. Such houses as this one were the normal dwellings during times gone by, except that the entrance was then limited to a small hole in the wall, and this house is probably some sort of "carzy over" from those times. The people become embarrassed when talking about these "bush people," as if they are somewhat ashamed at anyone discovering they believe in the stories of their fore-rathers.

13/2/69: aparted the bush house at 0615 , arriving at a smail creek and conoe place at 0800. The track passed through one large sago swamp, and over one steep ridge to reach this. At this canoe place are several rough dwellings, allegedly built by KiwAI peovle who came through some years ago, in search of crocodile skins. The patrcl was held up for the entire day, as people prepared paddles anc sago for the com ing trip through the swamp. Wild pig and cassowary are abundant her 3 .

14/2/69: Departed in eanoes at 0700, following the small winding, weed choked creek. For tize first three hours, the canoes were more often dragged across the grass, than paddled through water. At about 1000 , this gave way to a great grass swamp, similar to that found around BALIMO, but much larger. (The old man accompanying as a guide lecided that he did not know where to go next, so we followed the creek, which had become a channel through the swamp.) nhis continued on, meancering about almost in circles, with occasional stretches clogged by grass. Land was nowhere to be seen, though stands of trees were growing on patches of groung, barely 18 inches below the surface of the water. At 1400 , we passed a small island with several houses and a young banana garden on it, belonging to NEMETI-GIMEREME in the Gama. We rested here, until about 1430 . The channel continue 1 on, without another sighting of dry land, passing through and near la.ge, clear stretches of water, not yet overgruwn by grass. During the late afternoon, Mt. Bosavi cculd be seen on the Northern horizon, quite eleariy. As no more land appeared, we paddled through the night.
15/2/59: At 0130, we los: the channel, so tethered the canoes to the reeds, and slept in the canoes until 0545, when We set off in search of the channe?, which was socn enough re-located, by observing which way the current was flowing. At approximately 1100 , patches of dry ground became numerous, and the channel became more like a river, with definite banks. Finaily, it became obvio's that this was the Gama, and at 1400 the patrol reached KOPIRAMI, the top-most village on the river.

The grass swamp warrants some short description. It is absolutely tremendcus, being similar to the swamp near BALIMO, but many times bigger. At this cime, land was extremely scarce, the whole thing boing just one vast, grassy plain of water, with some clear areas. The insect and spider pofulation is quite dense, and mazy rimbers of same migrate to veszols passing close to thern, it would seem. Ducks and geese are numerous, but are already quite shy of canoes. Several times, the

- channel passed close to areas which gave false hopes of the swamp ending, when it passed by large stands of trees, indicative of dry land, but these were ail on ground some feet undex water. The boundary of thrs swamp does not make a very dramatic apper rance, but sloviy becomes apparent as small patches of ground become more numerous.

Despite the fact that the journey took four days in this instance, it could be completed in just orer two, if everyone was prepared, and knew where he was going. The whole swamp belongs to the Gama, and the Bamu people do not venture into it much, being wary of Gama reactions. Old, partially submerged Gama camps were common in the swamp, as they spend considerable time there during the dry season, in search of crocodiles.

SITUATION REPORT OF EMEII PATROL NO. 6/68-62.

## A. POLITICAL.

An area study incorporating a situacion report of the Upper Bamu Census Division was compiled only a month ago, and no additional informetion was gathered from there by this patroi. The Lnwer Bamu Census Division was hardly patrolled this time, st no information relevant to this heading was obtained from there, either.

Although the patrol was forced to pay only a fleeting visit to the Gama River Census Division, some information of a political nature came to light. A change in the pe plu's attitudes to Local Government may be occurring. At NGMETI EGIMEREME, several people inquired about how to obtain a Local Government Council, and informed me of a split, supposed to be takinc Zace in the Gama, in the near fu+ure. NEMETI-GIMEREME and ATRUK. BINORI want to move to the swamp at the top of the Game, and start fa stulement there. By all accorits, the top half wants its own Council, and the bottom half a separate one. This is an absurd situation, but it is a change from the almost wholly negative attitnde towards Local Government encountered there last September. It is interesting to note that the split seens to $b \in$ occurring vetween the two Northern and Southern groups, KRARU and BUDUHO, mentioned in the raport oi EMETI Patrol No. 2j68-69. Information gathered by this patrol cannot be considered whoily reliable, as itterpretation was inampered by the lack of an interpreter, and only a short visit was made to the Gama. However, something which bears investigating is about to occur there, and I suggest that the area be patrolled again, at a more leisurely pace, in the near future.

While realising we have no present intention of initiating a Local Government Council in the Gama, it certainly does no harr to keep constantly aware of attitudes towards same.
B. ECOMOMIS.

UPPER BAMU CRNSUS DI'TISION.
As already mentioned, SUMIRI, of KUBEAI Village, has some $\$ 200.0$ e which he is anxious to invest in some money
making scheme. He has not been encouraged to start a village Trade store, as it would almost certainly fail. However, if SUMIRI finally decides to try that particular business, the present OIC EMETI will give hisi all possible a, sistance. His situation it being given considerable thought, as a successful indigenous business would be a boon to the area.

## GAMA RIVER GENSUS DIVISION.

The trade store at MAISAVE, owned by Mr. J. SENIOR of KIXORI, is now operating. It is a well constructed store, with corrugated iron roofing, etc. If cime had been availeble. dtails of copra and crocodile skin nurchases may have been obtained. As it is, it can lerely be stated that the store appears ic be doing a good amount of business, and is attracting custom from areas even outside the District, e.g. The Taurama River people. Stock normaliy consists of all the usual trade store items, such as tin pots and dishes, tinned food, tobacco, shotgun cartridges, sweets, soft drinks, etc. The store is almost definitely a benefit to the area, in that it provides marketing facilities for local prodice, and is attracting money from outside the Gama.

The native-opersted trade store at GAMARI does not yet appear to have re-opened for business.

## C. SOCIAL.

HBALTH.
The KOWALASI people could probably bear some medical examination. It was noted in 1967 that no old people were present in this group. Such was still the $e^{-}$e during this patrol's risit, so it seems likely that a short life span is the normal thirg. Many people appeared thin and spindiy-limbed, and a good deal of coughing was heard at right, possibly Indicating Tuberculosis, which is common in neighbouring areas. Whatever the case, they have never been innoculated ag\&inst, or examined for T.B., so a medical patrul to the area might prove beneficial. It is unlikely the people would be unduly alarmed, providing adequate explanations were given them, as they seem keen to accept whatever the Administration can give them.

The ald nosi at GAMARI has again been staffed aiter being vacant for some weeks. The previous orderly returned to BALIMO in search of supplies, and was never recurned to the Gama. It is to be hoped that the present Orderly can be kept at his post long enough for the people to realise he is there. If this post can ve itev: =̇offed, it will prove beneficial, as not only do many people appear not to want treatmext at the Bamu River Mission, at times the journey to same is impossible because of rough seas around Bell Foin. The people of GAMARI ara presently constructing a wharf from the eid post to the rivor.

## D. KISCELEANEOUS.

No information relevant to this seatirn was obcained.


TERRITORY OF PAPUA AND NEW GUINEA
PATROL REPORT

Report Number...... EMETI No 7/1968-69
Subdistrict......... BALIMO
District.....................STERN
Type of Patrol SPECIAL
Patrol Conducted by. R.M DIAMOND Cadet Patrol Officer
Area Patrolled
(Council and/or
Census Division /s.)
Personnel Acompanving Patrol
Comet $1 / \mathrm{C}$ BATATE 1763
Inter BATANA NEDE
Senior Hosp Orderly: SENEA AUSA
Duration of Patrol-from. $12 / 3 / 69$ To. 18/ $3 / 69$

No. of Days...........Seven
Last D.D.A. Patrol to Area :
Date.. $\qquad$ Duration

Objects of Patrol (Briefly) To investigate certain matters encountered by the last patrol! to the Gama Diver Census Division to investigate reports of unrest at fonpal in the Lower Bama Census Division, and to carry out routine administration.
Total Population of Area Patrolled.
$\qquad$

Director of District Administration, KONEDOBU.

42/8/1969.


TMRRITORY OF PAFUA AMD SEU GUINEA

67-11-1
Calcutt/bd

Phe Aesiatant pistialot Comasioner,
Sub Distriat opfite,

## BA두?

## MHML PAPROL $7 / 08-69$

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 plus cosy of patcol featruationg and your oonevting themo.
2. thta zipont has Chagn deleyed oonstaerably i firathy,
 of urgant horder dutied s, and thifrily becamge of an inexpilagb. deray in the formazilut of the zeport tion


3. This native ai aination in the GAVA and zower BNe日 azear has not doterionitud. It cannot be aald to be good, al thosit artem tinie patrol, Kicet1 again had to de zafit amamert bagaes of he hransier of all availiple jtaice to the Boxier coiloning the exoitement there in thaykune.
 Patrol ofricear in abont tho montha time. I lcole fosmara to nore very isuad woxk swon this keen and competent youns officas,

c.e.

The Secretary,
yepartaent of the Adminiatrator, Konging .

I'vo coppes of the repurt herewith, togethor with the various covering memuranda.



## BTPPOR OF AMBIT PMRROI T3, 7/68-69

工nWiopuctrox
Thet This was a short patrol of a fairly routfice nature to the Gama Rlyer and Lover Bamu. Census Divisions. Originaily it ves planned to spend about tweive dase in the Qama River area, investigating certain mattors noted there during finTI Patroi No. $6 / 68-69$. (Briefly, thore tien seemed to be soine talk of a split between the rorthern and Southemh Gama Villages, and Iocal dovernment had sontehov become involved in this. Local Covernment being cho touchy subject it is in this area, it is best to check ont anything possibly concerning sare,
Y. 2 Uniortunately, Immediately prior to the patiol's aeparture, I- wes instructed to be ready to ettida 4 Patrol Oiricerts course at the Administrat. Ion Vollego commotelng, Pth Karch; After a hurnied rudio corversation with the Assistent Distiriet cumiss ioner BAMDM, it was decided that i should patrol part of the Lower Bomi, Censits Division as well, because of trouble at OROPM, Mnd because oi the area kad not been patrolied for mary months. Inis shortened time spent in the Gama, but 2 do not thinic the aree supfered thopeby. The suspectel trouble in the Gama proved to be Miniy casea by Pumores, and-1s not worth beins is conserred about as earilez thought.

Sénior Hospital Orderlya Symes AUSA accompanied the pqtrol, and besides various routine tasis coramined tie aid posts at GAMARI and SISTMI No. 1 vili giges. The advantages of hevirg a medica. officer accouparying patrols, especially in the Iower Bamu, is discussed in the report under the Health Section.

Although not able to visit every village in either Census Division, the patrol achieved its set atms. A better job could have been done if bwre time had been available.

END OF TNYTRODUCTION



## 

## SITUATIOK IN THE GAMA RIVBR GGASUS DIVISIDN

## (enornh hothemin.

Puring EnscI Patrol NO, 6/68-69 I spent one night if this Coneup Division, While I was there, taik of a jplit between the Northern and Southern villages was heard. Io adequate interpreter was. then avaifible, so the complete detalla vero not obtained. Banizany the atory wis ae fodiovas riancelGHusRgle and AIPGI-BIHORI, wose going to shift from thoir presept sites, and move to an area belorging to IFT.I, in the forth-itestenn gara swamp. There, they were goung to bufud a viliage, plant gardens, and oveatran1y busad a sead thryuh to, Rumer, purportedly one day's wale from the propensel site. The reason behind anl this tar erid to be gaused by the rejeotion of theil Goveranet by the vhhacesimioh, vould have xemined pohina. In the pei locility, 1 fift-BTwait
 more eatily, as they would not have to be rotarded by the ot'ier peoplets attitudes.
phat ond patill, al though hugried,
had a good interprctor, and tyme, anoush to adecuately inyesdgate the situation, The nem atopy vevien roon the zbero ac rollove? It now appeare that the whole etory cone frow one vinlage, inglifi, and moze particnianly from one man of that viliages pong, who we pronesiy. trying 40 instigate a change of cowe sort in the Gana. Previonaiy; Doin was one of the ofvions leacers in thit burinetg, althought not ay the onst gne: Now he Clone adits to itill being keen on the urea of moving. the onis people he is presently influeneing ape a sew from Mencil. DoNo probably was not sincere, out ho E stated to me that ho vas fed up yith the way the people couid not try to improve their $10 t$, so he whs not going to attenpt to make eny rarther chanser.

## I consider that there has bser sose

 sort of argument butiveen the upper and lower villages, which may have uaused the upper villages io wint to move away. The last patrol probably errived while the pcople were atill feeling "put ont enough to ventate nove. By the time this patrol came through, thir ee had protabls sorted thamselves out, and no one really felt like moving. Local Government wopld have been brought into it mainly to indicate to the patrolling oflicer that the ones who wanted to move (the ones telling the etory) were the progressive ones, as the Same peoplo are under the impression that all the stam patrol oftsors to the area want to initiate Local Governmest Councils.Another theory is that doso has some interest in moving the people further Horth. Local

## Government would then be mentioned for the same reason

 given above.> theories are all one can uee to explain the tuation, as the people themselves provide no adequa xplanation. Two things are fairlv certain; Whatever hac used the umrest is apparently not causing it now, and, il Government is still not acceptable to these pebpic.

# Even if the people co move to the svamp, it doea na.real hart, as a track conld probably be $\rangle$ made to the new site from Bhemi. This would then provide a handy alwernative route to the Gama River Census Divieion. 


ter en ráswesat




#### Abstract

Prior to thie patrol's departure, repozte were received that there wh urest at opopay vilisige. It was clained that an old man naites livell of that


 village had tried to marry his vidowed daughter if law, Nolisi. This act was considered to be so shamerni that mony young men had run away from oxopit.he problam was furreatigated, and the following information obtained. Por about 18 nonthes MAVGA has been tryits to narry wollst, who has ropulised. any advancee ho has made. Vibuh th oft, mat facmy feeble, so he is hat proving too difficult rof lollat
to repel. 25i. .v) (4.? made as attempt to ascertein how native
cestom woun have sol red a ginilar situatien, ard nes?
told that Mugh would have been xilled by vor chis, zinies whise kis ote line would have made no nove to heip. hire, ort would neither have participated kn hi finider, Eyen it the above is not reaily wat cria beveboone Wone iecording to custom, it suascates that whom vs? actions are considered shhmerul. This Mhhame hair now appareatiy caused many who are capable to move avey: Some have bone to peishpouring yillages, some to parg, and others to porer worassy. (It is poasible that eita upot hes caveed young men to leave, homo, but yniluety aII whe have left dia so becapse of thze zinc(aintis)

Muvga is conpidered yuite a potent borcere er, and thie could proviles fome explamation as to why the taik of all this has taken so iong to reqh Adminiptretion ears.

I dealt with the case as follows. Iftio aecertaining that HAUGA's actions were shailefin by native custor, I asked why he was srepared to perfist, in them, and incur such shame. He gave yarious and somewhat disgusting stories eboft MOMSA leading him on," and causing him to act as hil raes. Considering the age difference, these ects, are most inlikely to have occured, and are probably fabfications on MAUGA's part,

After definitely ascertaining KOVBA did not want to marry MAUGA, I tried to persuade MUGA to change his mind. Respect for his own custom was not strong enough to do this. Consequently, I was forced to make obscure threats about laws which prevented forced marriages, etc. HAUGA did not understand this, but he has the smpression that he 66 uld be breaking a law of some sort, if the forces MOWRA to warry him. This was sufficient to change his mind, at least for the time being.

With regard to the desertion of OROPAT by many of the villagers, it is difficult to prove this is caused by MAUGA's actions. People are always leaving the Bamu to find work, both casum and contract. However,
in this case, many have taken their families with thet, not a normai action when seeking work. They are Buppacediy living at DARU and PORX MORESBY, obtaining what woxk they can, and living off relatives' handoyts when worls is not available.

Their village cortainly suffers by theiv abtence, but there is an argument in fevour of leaving them be. This is disccssed in the "Social" Section of the Situation Report.

The sitiation vith fegerd fo MuGi and Nivisi is at leest temporaxily nolte

4. pohutiais.

Both tre efina piver aid Leften . Divieions are $t i 11$ pre bty guch at the ne atage of poiltical developrent, and hare the cami attiftudes,
 condueted there durt ins suil: 1968 .

The Gane is akius not molwhed toveras
 concerning politices tor obrione peeponey no edigint to further political edacation iv dede sy thite peitrol: Any auch attempts youla have goas $13 k e l y$ been a fenorec. The papple of the Game are no yorse ond no better dign they yere elmoct nime monthe a80.

Sinileriy, in the Lowes Boinu, nothyng has changed since last July. These people then olainod, znd do now olain they would not objoct, to having Locel Goveranent. Despite such glains, the peple are mating no effort to initiate a connoli. Looal Government is reelit only mentioned when a governanet oirliasi bringe the subject ap. From this, it seeme teiriy reasonable to assume the people ate not गery keen, but rather than fall out with the diministration, vill pretend to be in favour of Councile when the daininfistration asiks thoir opinion. This is causod by thoir belifet that wo wish then to have a Council, and that se will become upaet if they do not show signe of coipilince.

In short, both areas romain polisitionilly naive, and peither is showing signe of improving. The Gama 18 more of an obvious "hard-core" area, ir that it vill not $: \%$ on pretend to change its attituis Co appease the Administration. Altiough the Lower Bamu will do this much, it conld prove just as negative if it ever had to really decide the iesue, instead of merely hazing.

## B. ECUSOMIC.

The Gama is apparently producing more copra than it was before Mr SzanioR's store cominenced operations in the area. This informati n was gained from the manager at MAISAVE, but no exact rigures were obtained. The store was operating quite sucjessfully at the time of the patrol



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PATROL HEPORT

BMETI- 8-68-69
E.B. Reynolds

Specific village Lower Bamu C.B.

PATROL REPORT

RHBTI- 8-68-69
E.B. Reynolds

Specirle vi:Iage Lower Bamu C.D.

## $67-3-67$

The 31atrith ecmentesiona? hastura pintrict. pars.

27 th August, 1969 .
1 2 Estrow Tu, asert $5 / 68-69 \mathrm{~K}$
Yeur refinsance $67-11-1$ of 12 th Alugust, 1969.

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a.o.

The Seoratary,
Department of the Administrator, FOREDOES

Tro copies of the report herewith.

Sub-Matriet oifice, Mestern metrict. 6th Aaguat, 1969.

Dietriet Commitestoner. Weatesa Mistriet. D1过


Mcaee ennd heroulth three corties of the Repext.
 The copies of the Rabios Inetrueticon are nieo sompadid.
2. The patrol weo eent to the Bom Mrex inlt.te.
 patrol in orior to give lia experifaces The inatruetiont to pidt rarious viliages m moute mas given in oxler ty thy and maintain oeniact with the native people of the arom.
3. Whe patrol was quite atrutghtsozward, ahd seenc. to


(Feter A. Haredie) Aseigtant MAstriet Commastoner

67-1-5

Mr.B.8.Reyae1\%, 0.2.3.0
 BrkTD.

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 At thevil doe in es sevare a pluec as peetrio.
 Bellito.


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PATROL RBPORT BMEAI NUMBER 8 of $2968 / 1969$.

DIAEX:
$4 / 5 / 69$ : Ih $^{4} 00_{\text {, Departed Balimo for Bmeti in dinghi povered }}$ by 35 Mercury outboard. Reached Bmet1 1930 hours arter brier stops at Wapoda and Bamu Mission stations, Overnight at fmett?
5/4/69 : three hours office duties in the morning. I200 hrs: devarted Bmeti in speedboet for Bamu Mission. I230 departed Missios in M,V.Mava fow Binaramio, Arrived Bimaramio I622 hours, no complaints from the resple, 211 appearan to be in order. Left Bimaranio 1635 ariving Asaramio 18T0. Overvight, At the time of this report the rest house wis badiy
 Village Constable later in the evening- Overnight in the village.
$6 / 5 / 69$ : Again talkeá vi, th Yillage Constable and seyeral. people before leaving, the viliage at 0825 hourg, des hours arrived Amagos viliage findins it, virtualys deserted. Reason- all the men japabie of voth, were at Mibu piantation working for John Stoakse.0,4
hours left Amagoa arriving sisiame No. I at 2030 where enquiries vere: made as to the, whoreappute of one Idima1, a TaB. absconder. Iol 5 proceeded tiom Sisiame to Watiri Creek on Maviu fsial dhere the above mentioned Iafinal va3 subsequen is artestec Arrived sisiame 1245 and spent Io fintitea Ioading sago before proceeding te Bins lic. I to investygite.: charges "e wilfuif damage to a canpes in axrest was made. Bina No. I Jillage has now beot moved to a new. site on Mapis Tgland. Left Bina FO. I I500 horise. Arapai village reached 1735 hours, overnight it nrapai.
$7 / 5 / 69$ : 0800 left Orapal foz Mirus. T330 arrived Miruo, Inyestigated adultery case, payed back wages owing to previons Govt. labour. I4io left Miruo for Fheti arriving 1735 hours. Overnight at Patrol Post.
8/5/69 : Leit Bmeti I000 hours. Arrived Kebane I8000 hours. Overuight at Kebane.
$9 / 5 / 69$ : Departed Kebane 0735 hours - urrived 3alimn 1545 hours.






PATROL REPORT
-

1. This patrol was wadertaken (a) to carry out a land purchase, and $(b)$ to investigate some points raised by the Crown Solicit tor concerning the cate of ECOMSA - NAIPO of BaMIo village, who has been comnitted for trial on a charge of murder.
2. The land purchase was that of "BISMRIBABO" adjacent to MAISAVE village in the GAMA RIVER Census Division. The land is required for a business lease, and has been applied for by Mr. \#.J.M. Senior of KIKORS. Relevant Lands File is 68/2158. Only half a hectare was involved in the purchase, winton took place without incident.
3. EPCICBA - NATPO (f) of BANIO village, LOWER BAITU Census Division, was committed for trial on 30 th april, 1969, on a charge of murder, The Crown Solicitor, in his 8145 of 23 rid May, 1969 , raised a number of queries about the sircumstances in which the alleged offence took place, and it was necessary to visit piliio and intemiew several persons in order to clarify these points.
4. Most of the time spent on this patrol was engaged in travelling from plane to place, and no time was available for gathering information suitable cor a situation report.
