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STATION: AMBOIN
VOLUME No: 7

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# Papua New Guinea Patrol Reports 

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## PATROL REPORTS EAST SEPIK DISTRICT 1966-67

## AMBOIN

| Patrol No. | Conducting Potrol |
| :--- | :--- |
| 1-66-67 | D. van R. Glaasen |
| $2-66-67$ | D. van R. Claasen |
| $5-66-67$ | M.V. O'Regan |
| $6-66-67$ | M.V. O'Regan |
| 6 A-66-67 | M.V. O'Regan |
| $7-66-67$ | S.H.O. Smith |

## Area Patrolled <br> Arafundi River <br> Karawari <br> Alanblak, Arafundi \& South Karawari C.D. <br> Arafundi, Karawari \& Wogupmerí C.D. <br> Arafundi Census Division <br> Korosmeri \& Karawari Census Division

4

## PATROL REPORT



Director of District Administration,
PORT MORESBY.
Forwarded, please.

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8 / 9 / 196 b
$$



District Commissioner 0



JC/AGA Administration Press Advice No. 720.

Port Moresby, September 21, 1966.

## PATROL SEES PRIMITIVE CEREMONY

Two hostile tribal groups in the East Bepih District have held a peace-making ceremony near Imboln village in the rugged country encircling the upper reaches of the Arafundil river.

As a result of the celrenony an Administration patrol made $\boldsymbol{e f}_{3}$ first contact with Meakambut people who inhabit the northern slopas of the Maramuni-Arafundi Divide.

The Meakambut arranged the "peace ceremony" with their traditional enomies, the Iriboin.

The ceremony took place in August when Patrol Ofricer D. Van $R_{0}$ Claasen was patroling through the ragiono

Mr. Claasan was carrying out a routine visit to the nine groups comprising 760 recentij contacted people living in hamlets among the sheer cliffs which characterise the Divide.

When the patrol reached Imboin village, the peoplo asked Mr. Claasen to witness the seremony. Mr. Claasen said the Imboin appeared to want the moral support of his party in case the Meakambut had other plans.

We assembled in a clearing," Mr, Claasen said. "The two groups circled the clearing about three times at a fairly fast pace, yelling and shouting as they ran."

The Moakambut chanted: "We have come to make peace." The Imboin,

Ih a dagres of anxioty, sang: "Don't got excited. Don't
The groups then formed opposite lines and faced each other. The women retired to the sidelines whare they sat on the ground.

This was the climax of the ceremony and the time for the weapons of the two groups to be exchan 弓ed in peace - "broken".

The Imboin Iffted their bows, adopting a fighting stance. They twanged the bowstrings and hissed, to simulate the flight of arrows. Then they placed bows and arrows, decorated and accompanied by strings of sholls, on the ground between the lines of painted warriors.

The Meakambut men followed the same procedure.
sightso
Mr. Classen said the men of both groups made an impressive

Those who had taken part in intergroup fighting were completely covered in a black paint made from soot, 0.1 and water. Designs made by fine drawn Inies of white clay were otiched on the black background.

Hoaduresses varied from cassowary, bird of paradise, and hornbill feathers to skullcaps covered in small sholls.

Red or black clay daubed hair hung down the men's backs in long "rat tails"。

The men wore many stranded shell necklaces. Around their waists thay wore tight cane hoops or belts, held in place by cassowary bone daggers. Fibre string aprons hung from under the hoops in front. They wore bunches of beaten grass at the back.

The men who belonged to the non-combatant sections of the groups dressed similarly, but adonted red, clay-basad paint with white or black lines as a colour scheme. These men comprised younger initiates to the various clans associated with men's houseso They had never takon part in inter-group fighting.

Mr. Claasen said the peace ceremony was followed by a general mingling of the two groups.

He said: "At this stage I presented each porson with a handful of salt - a much prized cormodity."

The Meakambut shoved no fear of the patrol party although some of the younger men appeared suspicious. The gancral attitude was one of reserve.

Iater, Mr. Claasen outlined the main points of government patrol duties to the Meakambut. Inrough an interprster he explained that the Administration was their friend and helper.
"The reaction was encouraging, "he said, "The Meakambut leader Yage, placed his bow and arrom baiore me and said he had heard the words oft the government - now he would abide by theme"

> Mro Claasen said the Meakambut had a particularly fierce reputation, but this was probably due to their being the last group in the area to be contacted.

They had only recently come to the notice of the Administration through isolated roports from other groups, and members of the Bureau of Mineral Resourcas who had encountered threa Meakambut on the upper Karawari river.

Mr. Claasan saw only 23 Meakambut at the peace ceremony although he estimates the total population of the group to be larger.

With the contact of the Meakambut no other known uncontacted groups remainodoetween the Maramuni and the Karawari headwaters.

He added: "There are still some people belonging to groups already contacted who have not yot had their names recorded. Recording of these names will continue for the next few years as the people come forward."
$67-8-1$

The Distriot Commasioner,
Bast Sepik Distriet.
\& B 天

AMBOTM PATROL REPORT *O,1/1966-67:
Recelpt of Mr. Van Claseen's patrol report covered by mamoranda writtion by Mr. MeCabe and yourself, is acknowledged with thanks.
2. Mr. Van Classen is to be congratulated on this lengthy, neatiy typed and most informative report. This patrol appears to be in tyeping with the high standard of field work achieved by this young officer.
3. released requested by you, a neve item on the patrol was released.
(J. K, MaCarthy) DIRRETOR


## Assistant District Comissioner,

 Alitioray.
## AMBOII PATROL - No. 1 - 1966/67.

Rocelyt is acknowleigei of the above report and your covering meracranduan 67-1-2 of the 5th September, 1966.

This rejort clearly aignifies a remaricable plece of sound, constructive administration by Mr. D.van $\mathrm{R}_{\mathrm{t}}$ Claasen who is to be again complimented of 113 extremely high standard of work and subsequent reports.

I an requasting the Dircetor to have some of the material presented for a news releaso.
(E. H. Hicka).

District Comisgioner.
MINUTE TO:-
Director,
Dept. District Administration, KONEDOBU. PAPUA.

It would be appreciated if the main body of this
report could be p.esented an a news release. The ceremony so described would have been most interesti;ag and colourful to observe.

$67-1-2 / 187$

The District Commissioner East Sepik District,
最 IV K.

## Amboin Patrol - Ho. 1 - 65/67.

Report by patrol Officer, D. van R. Clasen of a patrol of the Arafundi River is enciosed please.

The principal object of the patrol was to be present st a peace-making meeting of the IMBOIN and MEAKAMBUT groups, Who had been traditional onemies. The Imboin people, being themelves well under control, felt that they were sxposed to the constant threet of an attack by the hitherto uncontabted Meakambut group. The patrol also used the occasion of the Journey to attend te routine administration and census.

In his customary thorough way, Mr. Ciaasen has recorded the events and corcaionies of the peace ceremony, and I would suggeat this is an interesting story for a nows reloase, and a useral historical itew. One can easily pioture the verve of the Mieakambit warriors on the on hand, and the zathor more inhibited reaction of the Imboin groupp on the otherf It is to be hoped that the professions of friendship will be adhered to, as I feel they will.

Regarding the geople on the upper Arafunds, I consider that Mr. Clasen quite properly takes a paicient view in not trying to immediately round up the people for census. It is practically certain that they will get into the habit of reeeting patrols, if only for the novelty. If not, strieter action can be adopted when they are fully familiar with government.

Those who wonder around in the vicinity of the Karawari deadwateri probably do so to maintain their rights over hunting land.

The progressive attitude of the TIMAS people in encousaging; they have responded well to Administraicion and private enterprise guidance. Mr. Classen feels that economic future of the lower Arafundi is promising and adminiatration guidance cnd encouragerient will continue to be necessary. There is an Agricultural assistant at Amboin.

This once again is an excellent report of a competent patro.? which will have furthercamented the confidence of the people in the Administration.

Dapt. of Diatrict Adminiatration, Sub-District Office, AHGORAM.
5 th September, 1966.

Antrauctzon
The patrol visite ath the villages situated on or axound the ARAFOMbI River, a tributtery of the main Karavari sybten, whid joins the latter streas just obove the Amboin stakion. This involved seoing a total of sone nine gronps and some 760 peopio. About 273 of these people inhabit thi henaraters of the ravex and are inaccessible during the wet seaso. due to the strong curent and numerous orossinge that have to fe negoriated.

The area covered lies partinily for tho lower diopes of the Central Rang9s and partiy covers the flcodplain of tho Arafunci where it meanders through lowying swap forest country and rather estencive lakes farovn in tho area as the Yinas dikes.

The Araiundi and its tributaries rise in the northern siopes of the aranui-araiunci Divice wintoh rises in places to solle $5-5500$ feet. The rinczpaz imom poatic int the wrat wothty 1 . MoGzeggr. The rance is ruc ea in appearance with nuno cous shect, conghguerate officfs which ving the upper reachee of the r.ver.

The princtipal object of the patrol vas to contact the ImakNumur Qroug in order to ascertain theirfuture intentions as, of late, they seen to havo been nuch more active in encroaching upon the Corritories oif adjoliaing groupe.

The ilirst pecorged contact or fanwledige of the group uid sais station was iaco in 1965 when the Imboin people roported to
HI. Tatterson that they were watrining the latter pople's gardens. Mr. Patterson attempted bo make contact in Auguet ceto your but railec as the pocple pan away. (Apboin Patrol, 10. 1-05/06)

In July of thit. $0^{2}$ year two geologiste frais the Bureau of Wineral Resources Sepir Survey Party, wossed ficon the flarawnit Rivor to the Arafundi and sighted four men, geltisved to be tho Meripabut, who ran away beiore any contact coutd be ostavilelied. Laider in the sane month another geologiet, Mr. J. Bain, willist doing a traverso of Manbungan Creek nede contact, itio four mon from the froup. ir. Boin mentioned thut the men kad seemed rakher suilien even when he had given them some gifthe it wes noted boveren thet they did briing some women along.

At Ghe sane tine that Mr. Buin met the men from the group the Imboin people Fepoxted to me that the heaicanont has sent te3k to then saying that they wanted to make pence. A meetins fiad been arsansed and the Inboin yeople eviaentiy-dacived the norad bacicing of thepatrol officer and his police frost in gase the Heakanbut had othor plans in mixd.

It had been intended to visit the group later in the year, but Witin tuis opportunity preernting itself it was decided to mount the patrol inceatately and to revise the censue on the whole of the Arainuil river at the seme time.

Diaxy
Phrreige, 3oth july. 19 解.

> Depark Amboin
> Arrive MaoIamas
> Arrived Youenain Arrived DMBOLI

Thy fiver very low and after passing Auwim creek it wac necescary 6. man mande the canoes over apses and ballou mud barks. auy Logs also contriulute co uhe difficulies enccuntered at low water. thai the Healcambut had chancea their mind about the pleeving day and
$\qquad$ a)
reached the first crossing point. Foliowed river for some distance then crossed and ocgan a long steady climb to Walcau camp, this noa boing deserted. Continued on uphill ta the highest point of the rIdee ant then descended steepiy to Punionep Creoic. Rested and thet dlimbed up to Andambut (Aviene).

Slept at Andambut.
Fridayn- th Auruse, 1360.
Spent a chilily night at Andmabut. Revised census in the rorning and held minor discussions. The people were co-opecative bat had no complaints.

Departec Aadazbul Araturdi R, Grossing 0.45 ay30 Depart crossing 1450

Left Andanbut and descenced so Arafandi. Stayed for 20 mjurtes to bathe as no watex at oitiex Andmaut or Punqrow apart Zrom drinkine Water. Thonce crossed river, iittie more cham a creek, axa climboc streply to village. Minor discussions with the men. Slept night.
$\qquad$

## At Pundugua

Excellent village sfte apast From the fact that water must be obtained from a consiaterable aistance. Good view of the Araíundi headwater sustem. It if tho days frad tere to the Maramul River sroups, the WANUIIGA, which xe under regtilar contact from WARAG.

Census revisea at pundugum . Tha people hove no complatnts or queries. Told to report to Ahboin for tejetable seeds next time tirey feel 1.iie coming down.

Slept Pundugum.
Sunuay, - © Aharust, 1066 .

Depart Puadugu Arrive Andapbut Depart Andanbut Aryive Wakcau Depart Wakeu Arrive Tunguajcanp

0210 0325 intermeaiate times 0045 for self and lone 1005 policeman without 1015 cargo only. 1220. Garriers 1330.

Census revisca here today for the Araubro group. Ceneral decreese noted to misratipus ouh. Five now mames were vocorded and 74\% of the village tae seon. Tho ienainder wore acmoss on the kapamari river. Village of icielc ureed to try dad get then to corie to iutwre census. tio conglaints. Slept Iungus.

Monday, 8 th August, 1205.
Depart Tuncuai Camp 0720
Arcive JITROLN
1010
Census roviseu. Wo complaints. Sent for canoes from Yarendin. Slejt night Ikboin.

Digas (continuec) :
muosciay, th Ausust, 1906.
Awaited canoe inou Yamandin. Arrived at Oyde.

$$
\begin{aligned}
& \text { Depari Invoin } \\
& \text { Arrive YavaidIM }
\end{aligned}
$$

# $0 y 2$ 

Me i Auboia mofor canoe en route and transfers ali garoo and compieter journey by motor .

Census revised at Yamenảin. Palus given on housi und econanio Govelopment. Request fov a shotgun macie e lio complaints.

Wednesday, 10th August, 1966.

| Depart Yamandiln | 0010 |
| :--- | :--- |
| Arrive Auwin Barad | 0055 |
| Arrive Auwin | 095 |

Left Ianandin by canoe and travelled to Auwim Creei. Water very low and insufficient men in the village to carry the cargo in as village is sotte 45 winutes walk away. Revised census and listened to complaints of debt acainst Yimass. Returned to the canoe and carried on to Wablamas.

| Depert Auwin | 1200 |
| :--- | :--- |
| Arrive Arafundi | 1245 |
| Arcivg FABLAMAS | 1500 |

Census covised at Wablanias. General deoreas of two. There were no births during the poriod 1965/06. No complaints.

Slept Wablapas.
Thursday, 11 ta Aurust, 1900.

$$
\begin{array}{ll}
\text { Depart Wableraas } & \text { ) No Time } \\
\text { Arrived YIMAS }
\end{array}
$$

Census revisea and strajeshtened out the complaints brought forwari by \&uはim.

The zounger arn from here want to go avay to worc. Told what if they vantyd to 80 to bowa they woulig have to shctw enough poney to go, btay for one monti, and buy a return iare. This changed thefr desire to go scmewhat.

No Rurtber cempiainte, some discussion helc with the poopie. Siept Yimas.
Pr゙ alay, 12ta August, 1960.

$$
\begin{aligned}
& \text { Depart Yimas ; \$o \#ine } \\
& \text { Arrive AMBOIN }
\end{aligned}
$$

River again very low requiring carefuI aavigation. Returnod to stetion. Patrol Stood Down.

the exceztionof a iew nocklaces made Cxon buttons which were traded through. the villege of Kansomat from the Iuat River many yeara peevionsly. They unid not avou have beads.

Those of tie men who had taken part in Antergroup tighting were completely covered in a black paint mad pom soot, oil and water, on which wero drawn fine Iines of whito ciay. Headreeses varied Irom cascowart feathershringiag the head, with Birà of Paradise piames of hornmill feathere, to little skulicaps coverad in small 'tauy' shella. Their hair had beon daubed ritio clay, red or blaok cs pured, which humg doim long at the zear in globules or "rats'
tails ${ }^{11}$.
Thev had many shell necklaces in several rows around their necks and caepts. Around theif waistas vere tight eane hoope or helis whet: keld in place o cassowary bone dagcer and loin oloths. (A lanitted striagi aproa in Iront and beaton grass at the rear). Arowad the uper arga they had plaited cane arniets to which were adied decorative cufts of Leaves or grass.

The sther Foup of ben rece drussed bimilaily with the exeption of their colour scheme. These were the younger initiates to the men'z alub on "मraus boi' who had never taicen part in inter-group hostilities. Taese were covered in a red, clay based paint with white or black lines end adijtions.

A21 the men were; or geemed to be in an ezcelient state of health nod phycical ilinese. There sebmed to be no sign of yraws or sicin dineases although a detailed examiaation was not macie. On the whole they were siightiy built varying from $5^{\prime} 2^{\prime \prime}$ to $5^{\prime} 5^{\prime \prime}$ in height, but in periect proportion to it.

Weapons consisien of momu bone dagens, bows and arrova. The bovs were extrouely strong, greeter than a man's height and wade from joung mountain pala tree. The arrows were of a good length fand viciously barbec. There were no other weapors.

The wotien were stimply dressod $\ddagger \mathrm{in}$ Grass sicirts and shell necirlaces with sone piaited cane armbands and soorneg completely in red ochre paint. Moir heads were shaved in such a way as to give the inpressicu of a forehead begimming in tho aidde of the sicull. On the reatiting space vere dram fatht de iens in the paiat covering.

The people have contact with the TANGAM groups of the lower Maraimuni, the PUADUGUH and AVTBME Eroups of the AraTundi river and some al the youncer fe been as far afield as the lover WAPI Villages of the TARbmand River Diviae. They olaimed that the Tangam people had already advised the Wabag Patrol Officer, I ascume they mean Kompian, of their existence and that perhaps they should go under his jurisdiction. Thev were advised that it would be much easier for ali concemed if they. remained under the waichiful eye of the Sepis "lciajg" as these are so much closer. Taeir linguistci affinitzes aliso, are with the Arafundi groups not the Naramuni.

This sroup seeme to have been very cuch insulated from the outside World. Thay had omzy about fous buownives, obtalned from Pundugua, no steel exee, no beadis of other european articles apart from the buttons montiones previously. Their only contact seetis to have been with the Pundugur/Aviene groups, jontacted in 1961,62 , on the Arafundi and the Tangan group of the laramani contacted in 1962
 harfy with any other broupe. There werg however, ho real ains of

This/ group, in com on vith the rest of areif (ail the vilitages on bio Arafulal or were not, can ibals. The Neakamut
 to be contacted in the wre. . to be conticten ta the aree.
A talk was siven by uyself, ueing intorgreters froi estamlimitie villogos comariver, outliming the main point of goverament ratroi and stresoing the point that the Ad iniotration was these to act as their friend and helper. The anower van encournsing. Their spocesrair and leader, Yiah, placed hio bow chd axhows befnee me and said that he had heure the wordo of the frovernment and hee would ablae by them.

A firearme denonstration wre given causing wuch suryrise, especialcy after thoy had laushed at the ridiculously emall size of the "spear" or bullet. Rhey were much impressed on soeing that the bullet could pass through two treotrunks.

Some snall presente, beads, suall lhives and salt, were given to all. yaga was eiveri a small mirior.

Aiter the ceremony the lleakarbut mixed. ireely fith the Inboin people and tho pairol personnel and the general invressinn was receive \& that they hai indeed "buried" all their differences of the past. This yas furthon strengthened when the four lasdine nembers of the group anc. the fous women slept in the same house as the Imboins that right.

I consider that ir contact wal wetablished with theoe people ond h I expect that every co-opexation, such as could jeasonibly be expected from a new grous, will be given. Not dill the people were seen, Two mon, one staif and one ola, all the joung unnarrisd women (6), and ten children remained in the three hamlets in the mountains. Eighteen men, four woum and one male child were actually seon.

|  | Adults | Children |
| :---: | :---: | :---: |
|  | M | $\underline{M}$ |
| UEAKAMBUT | $20 \quad 10$ | 5 |

It is suspested that futuro patrols neet the Moakambut at kr . Patterson' (Amboin Patrol No 1-65/66) at MAMGINCUA. This wovid be the ideal place eor a rest house compiex es it is within easy access of the three masin hamlets.

At Aranibro some information yras obtained on tho peopto wo continue to inte on the Karavari River and refuse to return to the Arafundi for chasus. There are about 40 people over there in seatiored garcen homieje fran bot the villages of Apambro and Pundugun. The vilinge orficiale have been told to urgo them to cone to the next cenoas. f do not consider id northuaile for a seperate patrol to round these people up as they cover whoh e largo area and are so seattered.
The Isengra feople have nostly nigrated into Axaubro. There is now on2y one true Isarcan left who Le Living with his fanily on the Karayari river. I againconetidor it ingrecticable to nount a sorerat pathoi in order to noo there peoplo. I consider that ther will in due coulce sottle dom. Wive nell nenleswere cecosced thise yoar at arambro.

[^0]the geologist on tho Raravori.
YIMVS eoitinues to be the most belpiul end reccesstre villiage in the eroa. These poople are becoming quite sophisticated yet seem to have noue of the "bis head" complex that is sometines evident with "enlightened" peoyle. Whoy are a plecoure to work with and are keen to prosress usiag the conomic stepping stones of tirmer during the wet season and crocodile fikins du"ing the present dry water.

Pundugum has been under extensive contact during the past fev months painly through the agencies of the Bureau of lifneral Resources party. This group has sottled down well and has advanced considerably zore than the lover croup, Arambro. The Geological party spoke very highly of tho Pundugum people as woriers.

For the mountain villeges general advancement will continue to be dlow due not only to the inaccestbility of the prea during the wet geason but because of tha limitec ecoromic po\%ential that goes hand in hand with it.

Eerith and Hymiene :
Doalth in the arce was generally quitic reasonabje. Areataent being limited to the dressing of sores and other minof ailments. Only a.t Arambro were a couple of bad cases of yavs seen ard the sufferers were given anti jams injoction as were the rest of the village. The problein here is their contact with the Karamari absentees who probably also suffor with the disease and will no doubt re infect the Arambro groap in line.
dealth in the lover, more settled villages serns to have faproved since Ifr Tatterson's last visit although smattation coatimues to be extrenaly poor. It is expecied that this will Improve with the years hovever as ompiasis ic laid on this by most oflicers.

Aid Post Orderiy IIIIUI accompacied the patrol and carried out his dutiec enthusiastically and vell. Ho suffers hovever, frow a "policeman" complon in that he gives his orders in a lout, authoritatise tone even in matters which are not his province.

Sacation :
There are not many pupils from the area as a whole attending the Peinery 2 school at Amboin. It is encoura ing to see thai Yimes caildren continue to attenu and that the nuwber starting school from that riziage every year continues to add to the nurbers. A toral of 14 boys and 8 girls axe at present attending.

Rogats ant Watomuay :
Whe onty feaetble time to patrol the Arafundi river in its upper reacies remains the dxy season when theve is wo hazard attached to the numerous river crossings involvad. In all the phtrol crossed the Arafundi River ten tiaes soing up and eifght timp retupning than a seacide paddle. It ifould be a difierent story should this. be attempted during the rating season.
Roads on the thole were ratr. It wao espectazly plossing to note the at:enpts made by Punducun to beautify the approncies to the villlage. Again the dry reather had mado the roads vezy pascable indeed.
 fiver it proved somedrat of at diffculuy in the laver reaches. The mesotinting of 20 gs and gandbars made travel vely slow and
the outbonta motor conta niot be utilised fally.

Botil Puyduguin nd Avieme have Iully established themselves in villageis now. Both are situabeu on Flages anc conmanu a cluar view of the Arafunaf River valley. Fundrgui has already buili a lest house end police Marracks aud Avione ivill be coumencing as soon as Guey competed their own raguirements, at present every in oue house.

Arawbio has not really setiled down as yet. Iiven with two weoks notice it was necessary in wait for the geople to cone from their many fearden hamlets. The contrui point at the monent io Tungun cans whore they ciave a sago stand.

Housing in tie esianilished viliages vas of raasenticte obeudard oniy. Doill at Ianuaiia and Wabianas it was conoiēered nequscary to divise the people to repuild some of their houses. I expect that this will be dome within the ze..t six months or so.

## Census

The routine census for the whole of ife drazunai river was revised and tie total populaiton showad a large (increase due mainly to bhe recording of the Neacambut Group. Five now names were alsc recoried at Araubro.

Theze were no feai problems at census. The people that were present proved co-operative and things went without a hitch. Boti at Funcugum and Arnubro however, there secms to be a constant propartion of the people that pexsist in Living on Lhe Karavari hivex . A total oI sone 40 peopie at present being absent over there.

Arnicu2ture and Livestoci :
The staple foodstuif for the area is sago, even for the aountain viliages tho have ieasonably large stands in tho river vrligys. In adiditon Eupolids of taro, bananas and sweat potato can aliso be abtained to supplement theix diet.

Funciugua, Avisme and Aroubzo are in the labit of cutbang extongive saideas in which, the plant the last three crops montiones above. phe remasindor depenc mainig on tho large sago stands of the lower Araiuncs.

P4.as, dogs and foikls ar the onty formp of domesticated Iiventock. The mountain people are in the habit of cactrating their nele piss to make thein grow fat and depend ontireiy on bueh pige matin fith tneir femaie viliago pigs for ayd adaitions to stock.

Phere 23, very littie that can is attempted in this field in the villages of Rumdusun, Aviome, Aremoro and, of course, tho Meakambut, for some yeart. Difkicuity of access and eprese means that any economic orops will be at a diealvantage to market, Frankly I can see no way around this unleos a roed oculd be buslt by the people tinempeives do a self-help projert whica wao not subject the cenitinual prossing of the river. However the population is

The upper Arafundi ias extensive stands of timber resources but these are all situated on wountsiis with steep cillis and ar s impossible to remove itfout an initial oquitai outlay of many thousands of pounds (dollars). I do nov blink the stands would ditreot any large scale company venture.

The villages of limes, Auxin, Wablamas, Yamawain and Ioboin axe engaged in the cutting of timber for monetary gain. The pay received is mot enormous but it does give them a stead j. come during the wet sesison months, which can tide then over the rest of thoyear.

A11 timber ie at present sold to SEPIK TJMBERS at TAWAY.
Although the crocodile skin industry lapsed in this area for some tine it is now beginning to get back into favour and Pimas people are now, being the dry season, actively engaged in the hunting of crocodiles.

The coconut area project has loot its initial enthusiasm and is now being carried out only by those nev who mean business. Auwiu and Yanandin have all cleared their gardens and most have completed the planting of the seed coconuts. Phis augurs mather well for the suture.

The project did receive a setback eariicx this year when many or the gariens, planted on the river plat, were flooded sind the seat coconuts died. The people now inform we that they intend planting on higher ground itu future. It is encouraging to note that they are not using an initial setback as an excuse to refrain altogether.

On the whole tie economic future of the area is promising. Whilst they will never become millionaires they do have the potential in to area for a comfortable living from timber and crocodile shins, and in the future, fou the copra that could result from the area project.

## Conc, union :

The area is at an interesting stage. In the north we have the go ahead sophisticated coup of Mimas giving impetus and economic drive to the Lover river as a whole. In the south the villages of. Puniugum, Avieme, Ardibro and Meakambut which have little thought for economic gain at the present.

With the contact of the Neakamout group there are now no other unconticied groups between the Naramuni and the Karawari headwaters 81. though there are still some people belonging to contacted groups which lave not, as yei, had theiynames recorded. It is expected that these will contime to come in in the next few years.

Tire area has a promising economic future if one excludes the inumtala villages. These e will probably be able to plant come Winton conomio crop witch will give them a modest taco in the future.

 wilt the hagen wired when the boost. beery
appear a \& 719
ic


TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT


Area Patrolled. $\qquad$ Áara warl $\qquad$
Patrol Accompanied by Europeans. $\qquad$ NCL $\qquad$
Native, $\qquad$ Thrase $\qquad$
Duration-From 6/...8./19 प्र6. to. 16./.8./19.66.

$$
\text { Number of Days............... } / .
$$

Did Medical Ascistant Accompany ?. $\qquad$ No

Last Patrol to Area by-District Services...... A $_{2} \ldots$.../19.6.5.
Medical … Alpari< 19.65
Map Reference. $\qquad$ H.'s A. Hachacd $\qquad$

$\qquad$
Director of District /Administration, PORT MORESBY.
FORT MORESBY. PAPQRAB
Forwarded, please.
88191066

Amount Paid for War Damage Compensation $\qquad$ £... $\qquad$
Amount Paid from D.N.E. Trust Fund $\qquad$ f. $\qquad$
Amount paid from P.E.D.P. Tiust Fund $\qquad$
$\qquad$
$\qquad$

The District Comaisaionex, Bast Spile District, DISIAK.

## $\triangle \triangle B O I T$ PATROL REPORT 1 FO. 2 OF 1966/1967.

Receipt is acknowledged of tr. Claasen's patrol report of a petrol in the Karawari River area and of the covering memoranda from the Assistant District Jrmmisaioner, Angoram and yourself.

I agree with your comments that the Agricultural officer at Angoras should be asiced for his views on the Foonomie Potential of the area. Mr. Glasaen paints a rosy picture but it is not as simple as he states. Economic development requires adequate moans of getting produce to market, adequate assured and stable markets, sontimuous supplies of goods to be marketed. All this must be planned. It is not aupricient to push the people into this type of activity, they must be "sold" on the idea and benefits which would follow such development.

Leal Government Education should be further promoted in the area to meet the target of establishing a council by the end of 1967 .

The report on the airstrip and the possibility of a road from it to the station will be awaited with interest.

> (J. K, McCarthy)
> DIRECTOR

District Office,
Joust Sepik District, WEAK.

6th October, $\mathbf{- 1 9 6 6 .}$

## Assistant District Cordiasioner,

 $A H 2 O B A M$.
## AMBCII PATROL REPORT NC. 2 - 1966-6\%.

Thank you for the abovementioned report together with your covering memorandum.

It would be a good idea for Mr. Van Chanson to inspect the cid mission airstripialso the possibility of constructing a road from the strip to the Station.

It would be appreciated if you would enquire of the Agricultural Officer at frgoram his views on the economic potential of the area patrolled by Mr, san Claasangapart from the Area Coconut Project. Further, what are the actual duties of the Agricultural Assistant in the area patrolled.

The report is neat and well presented.

MINUTE TO: 2:-

(E.G .Hicks).

District Comissionor.

```
Director,
Dept. District Administration, KONEDOBU.PAPUA.
```

For your information and

$67-1-2 / 257$
Sub-Distriet Office, AH G OR AK.
23rd September, 1966.

The District Commissioner, Bast Sepik District, WIEMAR.

## AMBOIN Patrol Report 2/1366-67.

Two apples of the above report submitted by M . Classen P.O. are enclosed.

The report gives a clear description of the area patrolled and is well set out and presented.
(1) The allegation of sorcery ( $P$-4) will be further investigated. Although there appears little chance that anything positive can be obtained, an investigation may help to satisfy the complainants.
(2) Local Government Local Government propoganda in the entire KARAMARI area will be fatensificd wi the establishment of a Council before the end 0. 13f? the object.
(3) The economical potential of the area appears to be substantial enough to support active she tan council. Villages at present with Little or no cash income could be pushed into utilizing the potential svailahie, fo them by
the imposition of a council tar
(4) The airstrip mentioned in the last entry of the diary should be further investi rites. I have asked the Officer-In-Charge to submit a detailed report.


Territory of Papua and New Guinea

67-1
Patrol Post, AMBOIN,
Angoram Sub-District, EAST SEPIK DISTRICT.

17th September, 1966.

The Assistant District Commissioner, ANGORA M.

Subject : AMBOIN PATRUL No. 2-66/67

Patrol Conducted By :
Area Patrolled :

Personnel Accompanying :

Duration of Patrol :

Last Patrol to Area :

Map Reference:
Object of Patrol :
D. van R. Claasen, Patrol Officer. KANâWARI RIVER, North of Amboin Station.

Constable $1 / \mathrm{c}$ OMAKAK, No. 8060. Constable SAIPOI, No. 10729. Driver TANGIT.

Tuesday, 6th September, 1966 to Friday, 16th September, 1966.

11 Days.
D.D.A. - December, 1965.
P.H.D. - April, 1965.
D.A.S.F. - December, 1965.

As attached.
Encourage Economic Development. Initiate Council Education. Routine Administration.

For your information, please.


## Introduction :-

The patrol visited all villages on the Karawari River and its nvirons north of the Amboin Patrol Post. This area lies completeiy within the flocdplains of that river and is also subject to flooding from the Sepik Rivir at extreme high water such as was experienced during the period February-April 1966. The only exception being the villages cf Imanmeri and Marinyam which are situated on low hills at the southern end of the area.

Vegetation in the area is mainly lowland rainforest, grass and sago swamps. There are numerous creeks and rivers whith provide an ercellent network of travel for paddle canoes during the wet season.

The area may be considered one of the most prosperous and sophisticated within the Karawari patrol area even including the somewhat backward groups of Meikerobi and Kaiwaria on the Kangrimei creek.

The aim of the patrol was to ncourage economic development and to initiate a council education programme with the intention to establish a council sometime in the year 1968.

Diary :
Tuesday, 6th September 1966.
Departed Amboin at 0900 a.d travelled for fifty minutes by dugout canon powered by 2OHP Mercury to MANJAMAI Village. No one present despite the fact that they have had one week's notice and are so near the station. Luluai turned up at about 1200 but majority of the people dic not arrive until 1800 hours.
Held discussions re land boundaries and village problems with official.s. No serious complaints.

Mr. T. Silimmon, Trader, Angoram arrived at about 1900, on a trading expedition to the upper Karawari.
Wednesday, 7 th September 1966.
Talks giver on schools, economic activity and councils to assembled villagers at Manjamei. No complaints.
Departed village at 0815 by canoe and travelled for 15 minutes to road head. Thence walked 1 hour 5 minutes to KUNGRIAMBON Village.
Assembled villagers an gave talks on schooling, economic development and councils. There was little comment on the need for education but they were rather sobered by the thought of having to find some money. Economic potential in this particular section is low but could be improved by $100 \%$.
Slept at Kungriambon.
Thureday, 8th September 1966.
Forty minutes from Kungriembon to KAIWARIA by paddle canoe and walking. Minor complaints dealt with during the morning and part of the afternoon.
Talks given on the usual subjects. People agreed that councils would be a good thing but were concerned at their ability to pay tax.
Slept at Kaiwaria.

## Friday, 9 th September 1866.

Waiked 10-15 minutes from Kaiwaria to MEIKEROBI village. Inspected village and environs and found to be far from satisfactory. General clean-up ordered in the presence of the patrol. Orders given for improvements to village housing and general cleanliness. Prosecutions promised if there is no general improvement in the next few months.

Saw some skulls in the process of being painted for the sale to artefact dealers. Ordered that this was to cease immediately.
Talks given on Councils, economic development acd village cleanlineas. Slept at Meikerobi.

Saturday, 10 h September 1966.
From Meikerobi walked ten minutes to Keiwaria and thence two hours to the Karawarj. River where canoe was waiting to take the patrol to Manjamei. As today is the salabath at Masandenai decided to remain at Mandamai for the saturday.

Sunday, 11 th September 1966.
Left Manjamai by motor sanoe and travelled 35 minutes to landing point on the Karawari downstream. Thence walked 30 minutes to Kangrimei creek and padded a further 1 hour 45 minutes to arrive at MASANDENAI.
Minor complaints heard and settled. One allegation of sorcery against the Tultuk from ANGRIMAN Village of the Middle Sepik. No concrete evidence but cannot convince the people of this.
Taiks given or councils and economic development.
Monday, 12th September 1966.
From Masandenai to Karmeari River in two hours thence by motor canoe to KONMEI to arrive at 1145.
Talks given economic development and councils. Reaction was the usual "..but we haven't got anything.." Pointed out to them the resources at the $r$ disposal, timber, coconuts and sago. No comment. Heard vinor complaints and talks only. Slept night.

Tuesday, 13 th September 1966.
Travelled 3 hours 30 minutes from Konmei to $\mathbb{F}$ MARINYAM along a very low river and with the level falling. May have trouble gettjng back tomorrow. Village a pleasant site on a hill sverlooking the Konmei River.
Visited and inspected both upper and lower camps. Extensive areas of forest have been cut and cleared ready to plant coconuts. These people quite a good group and seem ready to work. Talks given on councils and economic development. Received a mixed reastion but the majority prepared to knuckle down and work. Minor complaints only. Slept night.

Wednesday, 14 th September 1966 .
2 howrs 30 minutes frol Marinyam to IMANMERT plus thirty minutes by good road over undulating country. Place inspected and quite fair, No corplaints. These people probably the most progreissive in this neck of the woods. Talks given on councils and the idea enthusiastically accepted.
Exouellent villag se site with a very good view of the central

Thursday, 15 th Soptember 1966
Departed Imanmeri at 0740 and walked 35 minutes to canoe place then travelled 10 minutes by motor canoe to AMBONWARI village. Plave in fair condition, pleasant and with a good site. Rest House quite good. No complaints heard.
Talks given on economic effort and councils, As in Imanmeri the idea received with some enthusiasm by the village leaders. Slept nigat.

Friday, 16th September 1966.
Departed Ambonwari by motor canoe at 0740, Arrived at KUNDIMAN at 1000 after a mine slow trip along very low river.
Talks given on the need for economic development and councils. No complaints.

Inspected airstrip. In fair condition considering it is never used.

Continued on to AMBOIN as no rest house it Kundiman and it is only 10 minutes away from the station.

Patrol Stood Down.

End of Diary

the Tultul actually did make the threats in which case he could probably be prosecuted for threatening to make sorcery. Perhaps the next patrolling officer to the Middle Sepik area could invettigate the macter from that end.

KUNDIMAN and MANJAMEI villages, both on the main river, continue to while away the time by having "sing-sings" and generally enjoying themseives. They do not seen to be in any great hurry to partake in th: economic development scheme of things but cannot be altogether blamed as it must be an iddylic existence to kave all the food you want and not have to work too hard for it. It was explained to them that they were being left behind in the race and were in fact being outstripped by people, namely the lighlanders, who had relatively little contact with the gevernment whereas they had had the banefit of guidance for some forty years. They agreed with this and welcomed the idea of a council although they wanted to consoldate their economic position first.

The three villages on the KONMEI River, MARINYAM, IMANMERI and $A M B O N W A R I$ are a pleasure to visit. They are keen and eager to work and are at present busy in the rafting of timber, the planting of coconuts and some minor skin getting (crocodiles) in order to better their economic position.

There were very few complaints brought to the notice of the patrol and these were of a minor nature only. It is pleasing to noce that cordial realations exist between most of the groups visited and indeed, examples of one village helping another are not isolated.

Village Officials :
Luluai's YENGUS and KWASAM, bcth from Imanmeri, are energetic and capabie and prove to be good progressive twadere of their village. $\bar{K} W A S A M$ is young as yet and is subordinate to the older more volatile YENGUS, but could prove to be a force in the future.

The Luluai at Apbonwari is a) 30 a progressive leader and outwardly very pro administration. I have had reports however that he has at time shown a contempt for the authorities tnat does not befit his position as leader.

Luluai AWA of Kundiman is helpful and together with YENGUS
would be the most influential of all the leaders in the villages visited. Perhaps the only other leader in the area that surpasses them in quality would be Luluai KAMASAWAN of the progressive YIMAS village on the Arafundi river.

Both the officials at Masandenai are talkative and outwardly progressive men but, and in this they reflect the general attitude of the fillage, they are all talk and areforbove taving sides blatantly in any complaint brought before the patrol.

On the whole the standard of village officials in the area is fair and I would not recomend any changes at this stage.

## Local Government :

In all villages initial talks were given on the place of councils in the general development of the territory or of an area. Simpl., explanations of taxes were given and emphawis laid on the gact chat a loal gove, ment cquncil woule ye run by themselves and for themelzves.

Reaetions varied. In the less economically progressive ialages concern was shown over the fact that they couldn't pay cne taxes.
\ These people were told that council tax was set by therselvee and that it was up to them to increase their economic output of whatever ventures they could get their hands on. The fact that even in these villages they are able to purchase outboard motors shows that the cry "we cant pay the tax", although it has to be considered, does not have to be taken too seriously.

The idea was given an enthusiastic reception in all the villages on the Konmei river. These people are most progressive and are eager for the council to come into the area although there is of course a conservative element in all the gromps. The people here were encouragod to continue to develop and widen their economic base prior to the establishment of the courcil.

Although the area visited is only a small section of the area that would have to be incorporated in a council it does show an encouraging start to the council education programem. It is intended that this should be carried out extensively in preparation for a local government survey sometime in $1968 / 69$ and the establishmeny of a council soon afterwards.

Law \& Justice :
The area is on the whole quite law abiding. There wert no convictions under the local court.


#### Abstract

Agriculture : Traditional subsistence crops are linited to bai mas, taro and sweet potato. Sago may also be replanted in some village groups.

The Area Coconut Project is progressing sieadily although it received a setback in the fldods earlier this year. In the groups which have the ground extensive clearing is being carried out and the people are awaiting the arrival of the Agricultural Field Assistants to assist them in the marking of the plots.


In the villages subject to reguiar inundation it is suggested that thought be given to the introduction of rice as an economic orop. It does seem however that this would have to compete at an unfair basis with the Bainyik rice in that transport from the area to rice mills is difficult and takes so much fonger.

Imanmeri has been chosen for a rubber experiment with the people voluntrrily agreeing to subdivide their land so that the rubber could be planted on an individual basis. The pecple have really worked hard at this and an extensive area of jungle has been cleared and nurseries prepared for the seeds which are to arrive later in the year.

Agricultural Assistant DAYENKI LANIGRE has been posted to the area and is doing his work in a capable and effective manner. He is wellreceived by the people.

The presence of an Assistant Agricultural Officer at AMBOIN has been very bineficial for the area.

Rorestry
The villages of KONNEI, IMANMERI, MARINYAM, KUNDIMAN and MANJAMAI continue to make a reasonably steady income from the logging and sale of $t$-mber to SEPIK TIMBERS at TAWAY. Rafts are prepared and then floated up to $3-4$ days to Taway where they are milled.

Mr. O'Shannessy of Taway purchases the logs at Amboin. There has been some delay in the purchase of some of the rafts this year
becarase of the enormous amount of timber cut during the recent
high water with the result that the sawmill at Taway has been unable to cope. There has been some discontent about this but on the whols the people understand the situation.

## Economic Development

The economic potential for the area is quite brighic. What remajns is for this potential to be realised and this depends largely on the people being willing to work to their full capacity. At present there are perhaps orly two villages who even appresch this desirable standard.

Chere are at present three main fields of operations in economic ventures. The principal one, from which a steady income is being obtained at the present moment, is the sale of timber. This involves a lot of hard work and is time consuming but the return is quite reasonabis at this stage.

Secondly, some villages make a fair income from the capture and sale of crocodile skins. Trade in this item however, is rather spasmodic and none of the villages, visited, except perhaps Masandenai, make a steady effort 击妾 this field.

Operations in both the above fields could be expanded by cearly all villages. Imanmeri is perhaps the only village working fulltime on timber rafting but even they have time to spare to work on other projects.

Thirdly is the area coconut project. This is aimed at proviling a large planted area of coconut palms in anticipation that the copra price will remain steady and will thus be able to provide a steady, and reasonable, income in the future, when the trees finally begin bearing. So far the project is progressing steadily in all villages except the ones situated in the grass and sago

Imanmeri is at present the venue for a rabber project under the auspices of the Agriculture Department. At present it is impossible to see how it will go but if succesful could provide another me ans of future income.

For the villages in the swamps there remains at present the sale of sago. The people complain that the price of sago is too little to make it worth the effort. This may be so, in which case the only alternative may be to provide ar incentive for them to do some hard work. Perhaps raising the tax would assist in this. However, this could probably be left to a future council decision. The only other alternative for these villages would bd rasettlenent.

As can be seen, with a few exceptions, the people have a reasoable economic future ahead of them. They may never become millionaires but they do have the prospect of a steady income from a fairly diversafied base (zoconuts, sago, timber, crocodile skins) which means the failurs of one venture need not necessarily mean future economic hardship should they ever come to depend solelye on money for a living (A situation which seems highly unlikely at the present moment).

## Public. Heal.th \& Hygiene :

From a layman's point of viaw health in the area seems quite good. The only oilments brought to the notice of the patrol proved to be caused by physical accidents.
to be used by the populace.
Water eupplies are adequate in all ckses.

## Roads \& Waterways :

As the patrol took place during the extreme dxy season much of the route hed to be traverised over land whereas in the wet season the whole area can be easily visited by water transport.

Tracks therefore were not of a particularly high standard being just native pads through the forest or the sago swamps. The going was quite good however as there had been no rains and all were dry and easy to negotiate.

The only pormanent track in the area, some 35 minutes walking from the Sonmei river to Imanmeri, is in excellent condition although it involves a steep ciimb at the end up to the village.

The Karawari River continues to be the main waterway in the area easily negotiable by canoes with outboard motors and boats of workboat size as far as Manjamai for all of the year. Worikboats can usually reach Amboin except in the dry season when logs and snags preclude this.

Kangrimei Creek and the canal from the Karawari to the creek were completely dry in the upper reaches which meant that the villages of Masaiderai, Kungriambon, Kaiwaria and Meikerobi had to be visited partly on foot. During the wet season the canal enables travel from the Karawari to the Kangrimei creek which then flows into the sepik River below Tambanum. This cuts of several hours from the journey Amboin to Angoram as compared with the usual juunney via the Karawari Mouth rroper which joins the Gepik at Mindimbit some twentyfive miles further upstream.

Konmei Creek was aleo quite dry and travel up to Ma.-inyam was quite difficult as logs and shallows had to be negotiated. In some places the people had been clearing gardens and had allowed the trees to fall acroes the river. Orders were given that in shese cases the people clearing the land should also prepare a clear pathway through the logs in the river.

## Conclusion :

The general atmosphere for development in the area is good. This should be encouraged by future patrols and reflects well upon the work of officers in the past five years siace the post at Amboin was ettablishea.
( Economically speaking the area has a bright future with the possibility of a reasonably diversified base which will mean that any social and $\bar{z}$ litical development will have a good ground to work on.

On the whole an interesting patrol which served to increase my personal knowledge of the area and its people.

For your information, please.


Patrol Post, AMBOIN,
Angoram Sub District,
EAST SEPIK DISTRICT.

Report on Patrolling Police<br>AMBOIN PATROL NO. 2-66/6?

Constable 1st Class, 8060, OMAKAN.
Another good performance by this member. A useful man to have along on any kind of patrol.

## Constable. 10729, SAIPOI.

Useful and cheerful. Conduct excellent.

(D. van R. Clausen) Commissioned Officer R.P.\&.N.G.C.


## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of....EAST. SERPTK

Patrol Conducted by.......................g.gan..P. +0.
Area Patrolled.....AJAAIBIAK.ARAFUIDI and SOUMH. ICARAMARI. A. C...D.

Patrol Accompanied by Europeans..........352I.
Natives.....................

Duration-From...9.../.4.2../19...66.to..29./.....2/3/19...66
Number of Days.......1.1...days

Did Medicai Assistant Accompany ?.......... Ifo
Last P'atrol to Area by-District Services...5.../.5..../19.66.
Medical .... ...11../..4.../15.......
Map Reference............As...par..Attached.


Director of District Administration, PORT NiORESBY.

Forwarded, please.

District Commissioner

Amount Paid for War Damage Compensation
\$

Amount Paid from D.N.E. Trust Fund
\$

Amornt paid from P.E.D.P. Trust Fund

TERRITORY OF PAPUA AND NEW GUINEA.

$$
\text { Ref: } 69 \cdot 8-18
$$

Dept, of District Administration, KCNEDOBU,

District Commissioner,
Weak

$$
\text { prau no. }(\Omega \mathrm{m} \text { b om })=\mathrm{g}_{1966167}
$$

I acknowledge with thanks receipt of:-


- Patron Report No. $5 / 66.67$
covering patrol by ... hs MV O'R Ream.......

* Delete as necessary.

367-1-7.


Kaet Sepilc Diatri.ct,
WEMAK.

28th Pebruary, 1957.

Assistant District Comissioner, ATGGRAM.

PATROL RSFORT MO. 5 1966/5967.
AMBOIN PATROL POST.

Receipt is achonowledged of the abovementioned report.

You have the apyropriato authority to examine all carvings being exportod frow your dub-ijetriot this matter wes fully discussed during your recent viait to this District H. . . ,however, would ycu please make further investigation and adivise this office in wxiting so that adtion can be taken, if need be with the Dept. Crstoms, Madang.

A neat report.

MINUTE TU: -
(E.G. Kicks).

Director,
District Comonssixuer.
Dept. District Administration, YCNEDOBU.

You will be kept advised on the matter of artifacts being takin sut of the $g_{u b-D i s t r i c t ~ w i t h o u t ~ p r o p e r ~ e x a m i n a t i o n . ~ T o r ~}^{\text {on }}$ your information, please. $\qquad$
(E,G.Hicks).

# Sub-District Office, ANGORAM. <br> 23xd February, 1967. 

The District Comusasioner, Bast Sepir Distriet, weivix.

## AMPBOIN PATROL REPORT NO. 5 66/67

Two copias of the above report and Camping Allowance claim are enclosed. I have requested lir. $O^{\circ}$ Regan to forward P.O.J. folitos hy first available mall.

The patrol was of a routine nature and there were no outstanding incidents.
(1) It is interesting to note the rading interest in the cargo gelt aetivities. This was anticipated Pollowing Mr. Van Claasens previcus report.
(2) The removal of stone carvings and other artefacts has always been a problem. It has already been submitted that ail stone carringa in the AMPSIN area be galetted under the orilnance. However, no aetion has yet been taken.

Mr. $0^{\circ}$ Regan carried out another patrol immediately following this one, hence the late submissioa of this report.


Assigtant Distriat Comanisioner.

## 3

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

The Assistant District Commissioner, ANGORAM.
East Sepik District.


Area Patrolled:
ALANBLAK, ARAFUNDI and SOUTH KARAWARI C.Ds

Personel Accompanying:
Constable $1 / \mathrm{c}$ UMAKAN,No. 8060
Constable $\quad$ SAIPOI,No. 10729
Driver

Duration of Patrol:

Last patrols to the area:
D.N.A ~May, 1966.
R.i.D. --April. 1965.
D.A.S.F.-October. 1966.

Map Kefərence:

Ubjedt of ratrol:

Attached.

Familiarisation.

Department of District Administration, Pat.xn? Dost.
AMIBOIN.
ANGORAM Sub-district.
East Sepik District. 6th January 1967.

[^1]Friday 9th December 1266.
0815 hrs the patrol depatred Amboin Station.Arrived at INIAI village at 1000 hrs . Later Cepatted for LATOMA village and arrived at the begining of the LATOMA road at 1315 hrs . Walked to the village arriving at 1350 hrs . Inspected the village. Talked to the people about social, economic and political development.Also obtained information about the GARDO people, neard two minor complaints.Held night diAn . . discussions with some of the people. Slept Latoma.

Saturday 10th December 1966.
0800 hrs , departed for the Wogupmeri river bank and arrived 0835 hrs . Loaded conoe and then travelled to DANYING village auriving at 0915 hrs . Talked to the people about development subjects. Inspected the village and talked to the village officials. No complaints.

0110 hrs , travelled to $\operatorname{BN} \mathrm{I}_{1 \mathrm{~A}}$ An village. talk given and village inspected. ettled one minor complaint about disobedience to the luluai. At 1230 hrs , departed for BALuPLDula* village...rrived at road mouth at 1510 hrs . walked to the new village site and arrived at 1420 hrs . ralked to assembled people on development subject.Heard two court cases.1r.jpected the village .Discussions also held that night. Slept BARAPIDGIN .

## Sundar 11 th December 1566.

At 0900 hrs the patrol departed for the river bank.Arrived at the Wogupmeri river at ${ }^{1} 015 \mathrm{hrs}$. conoe loaded and ther. the patrol travelled to stKAIUM village.Arrived SAKAIUM at 1040 hrs. Halked to th yillage people about development subjecus and investifatut allogation of cargo cult activities in the area.Inspected the illage. meld night discussions with village leaders. St,ayed the night.

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Departed SIKAIUM village at 0830 hrs and travelled to IKIA I village.Arrived INIAI at 0846 hrs . Talked to the people and inspectea the village. 1030 hrs the patrol departed for CHIMBUT village and arrived at 1105 hrs . Held discussions with the people and inspected the village. Two complaints heard. 1145 hrs departed for MARAMBA village. Talked to the people on development subjects. Inspected the village and heard one minor complaint. Stayed the night.

Tuesday 13 th December 1966.
0830 hrs , departed for AMONGABI village and arrived at 0910 hrs. People still in the busk. Told to return to the village. Worked on the bearings of the New Guinea Gospel Mission's lease. At 1400 hrs , held discussion with the village people who had now returned to the village. Ta.ked to the people about the mission lease. Also takked about obeying the village officials. Inspected coconut gardens. Settled one minor complaint. Stayed the night.

Wednesday 14th December 1966.
Departed fer TUNGANBIT village at 0800 hss . Arrived TANGANBIT at 0910 hrs . Talked to the people about development in general. Inspected the village. Talked about the timber rafts awaiting to be taken to TAWAY. Heard three minor complaints. 1130 hes, departed for Amboin station and arrived same at 1145 hrs .1300 hrs the patrol departed for WABLAMAS village on the Arafundi river. Arrived WABLAMAS at $500 \mathrm{hrs.Talk}$. 50 the people and later inspected the village.Later travelled to YMMARDIM village. Stayed the night.

Thursday 15 th December 1966.
0800 hrs talked to the people on development subjects. 0900 hr inspected the village. 0915 hrs the patrol departed for IMBOIN village. Arrived IMBOIN at $1035 \mathrm{hrs.Talked}$ to the people about social, economic and political devel opment. Inspected the village. 1200 hrs , departed for AUWIM village.

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## Thursday 15 th December 1966 . Cont.

Arrived at the begining of the AUWIM road at 1350 hrs . Walked to the village arriving at 1425 hrf .Held discussion with the assembled people. Inspected the village and heard three minor complaints. At 1510 hrs , departed for the Arafundi river and arrived at 1535 hrs . Travelled to YIMAS village .Stwjed the night at YIMAS.

Friday 16th December 1966.
0800 hrs , I talked to the people and latur inspected the village. Wu complaints. 1030 hrs the patrol travelled to Amboin station.Arrived Amboin atation at 1135 hrs . Stayed at Amboin station.

## Monday 19th December 1966.

0800 Ars , departed for KANSAMAI village. Arrived at the village at $1215 \mathrm{hrs} . \mathrm{t} \quad 1400 \mathrm{hrs}$ I travelled to $i$ e main section of the village and arrived at 122 hrs .Held long discussion with the people and later inspected the village. Heard one complaint.Iaier returned ts rest house site. Stayed the night.

Tuesday 20th Degember 1966.
Departed from KANSAMAI at 0800 hrs . Arrived at AMBONWARI village at 1020 hrs . Trilked to the people on development subjects. Heard two minor complaints. Later inspected the large village. 1210 hrs , departed for IMMAMMERI village. Arrived at same at 1245 hrs after a short walk. Talked to the assembled people on development subjects. Inspected the large village. 1400 hrs , held two couris. Talked to the village leaders at night. Slept ImManMERI.

## Wednesday 21st December 1966.

0815 hrs , departed for the Konmei river. Inspected the rybber nursery on route.Also talked to the agricuitural assistant stationed at the nursery. 0935 hrs , the patrol departed by conoe for KOMIEI village.Arrived KONMEI, at 1020 hrs . Held discussion with the people on develppment subjects.

Wednesiay 21et December 1966. vont.
Inspected the village and heard three minor complaints. At 1100 hrs commenced to travel to KUNDIMAN vil. ze. Inspected the KUMDIMAN airstrip on route and arrived at the village at $13 i 0 \mathrm{hrs}$. Talked to the people about develomm, nt in general.Heard one minor complaint. Later inspeoted the village. 1435 hrs , the patrol returned to Amboin station.

Patrol ended.


The District Commiseionor, Sepik Distriat. 1票AK.

## AMBOTH ZATROL REPORT MO. $2 / 1965-1966$.

Thank you for youx memorandum 67-3-12/2139 of 9 th llareh, 1966, togeiner vith Mr. Tatterson's petrol report.
2. The comments of both Mr. MoCabc and yourself have been noted.
3.

Wr. Watterson spent 38 days very usefully in the field, living with the people and colleoting data for an excellent report whioh he has vubuitted. He ie to be commended on this effort.
4.

I do agree that deeimal currency edueetion ahould be continued for a year at least.
5. I am pleased to note that during the past year ail villages in the Karawari Census Division have been planting cocomits as part of an area project.
(J. K. MeCarthy)

DRRMC2OR

9th March, 1966.

Assistant Distrijot Commiseloner, AHICOSALI.

AlBOIN PATROL, REPORT NO. 2 : 1965/1966.
KARMARI CENSUS DIVISIOIT.
Receipt of the abovementionad report is acknowledged.
The report is a credit to Mr.Tatt arson, and you have adequately covered all points raised.

The trawler, $\bar{m}, v$. "THETIS" is presently en route to Port Moresby for rebuilding; and the mev. "RONA FALLS" is on the slipway at Madang, therefore there will be no lildihood of transferring any seed nuts from Mar Kor Island, until the return of the "ROUnA FALLS" in approximately five weeks.

In all future patrol instructions issued, please include the instruction that all field reports (i.e., Patrol; Local Govt.,otc.etc. are to be complete 己 and handed to you within? working days after the completion of the patrol; then with your covering comments, within another 7 days to this District H.Q., inforeation;statistics, etc., must reach our $H_{\bullet} Q_{\bullet}$, at Konedobu within a reasonable time to be of any constructive adrinisvrative value.


MINUTE TO :-

## Director,

Department of District Administration, KCNEDOBU,

An excellent report marred by late submission. For your information and racords,please.
(E.G. Hicks)

A/Distrist Commissioner.

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67-1-2 / 84
$$

# Department of District Administration, Sub-District Office, ATGORAM. 

18th February, 1966.

The District Commissioner, WEWAK.

## AMBGIL PATROL NO.2-65/66 - KARAWARI C.D.

A repurt by Mr. P.L. Tatterson, Patrol Officer of a comprehensive routive patrol of the whole settled ares of his Patrol Post is enclosed, please.

The report is detailed and well eet out. It shows I think, that the O.I.C. has continued his keen interest in the promotion of bettor standarde of settements and a cash economy for the area, mainly from timber and crooodile akins (at present) and coconuts in the future.

In relation to the land disputes mentioned in the Blackwatier River area, it may be necessary for the Patrol Offiger to give a decision on user rights, to avoid conflicts until sxich time as a Demarcation Committee can be established and educated in its task.

The O.I.C. does well to note the various frictions exieting between groups and has no doubt counselled moderation. Violence is always a possibility, of course. Mr. Tatterson's successor, Mr. Claasen, will be requested to give follow-up ettention.

In regard to the isolated groups - GADIO - BISORIO etc. whose wandering habits make them difficult to influence, the O.I.C. should at least contact them through intermediaries, until a personal visit is possiole.

I feel the suggestion of patrols introducing a inmited amount of decimal currency into such areas, as an education procesp is to be commended. Carriers could be thus paid. However, gtation transport is mainly used. for potrols.

Health. The notes are being passed to P.H.D. At the moment, as you will be aware, whooping cough is prevalent in the Ambunti Subdistrict. and Dr. Gerrits here has mounted special patrols to give injections and to watoh for its ayread.
Education. There is now a aignifiuant proportion of the efildren receiving schooling, and further expenaion oan only be grsdual.
Population. The birth raia is zatiafantory, but there is only a siall increase in the population, due to high death rates. As immunities to introduced diseasec devslop, wand heal th conditions and services inprove, a fusther zise nay be expected. Econony. Purther efforts are being made to codolyut sead nuts to the Erca. If the trawler can deliver to dindiabit as suggested, it will be a great help. The 'ONXX' recently noved about 20,000 nute from Mindimbit to vari ous plases by "shuttle". I understand seed nuts are available from Karkar Island.




Ravised oandis of BISctiIO. Dezies to viniegers present.
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1450 Arrivod HataikichuI

spent nichet at $\bar{x}=2=A=$.
ExHaj.5th Moverber 1962.
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1315 Peparted Waparganui
1600 . Aritived नutherin
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Haturdey 6th Moverber 1265.
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1700 Arriven
1700 arrived sucIatuI
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Sunder.7th Hova ber 1265 .
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-. 1000 Departed zuGiaut
1030 Arrived InMizo

- 1035 Roparted indio.
- 1110 Arrived HOMI

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Spent injht at LoLI.
Mondev 3th Hoverlher 1965 .
Sensus feviseg - over $40 \%$ of the villined absent: Inctruotions. Sratiod to Luzinai.

0055 Dopentod MUEL
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(adultery dese. Conmes revieod one initial tan collection. Walks With villagers - some modically treated.
8.ent night at IWRO.

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4.

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1530 Departel Sailginiur
1600 Arrived VESIMBIT
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Spont night at y.s.I.EIS.
Bursdey 11 th ...oventer 1265 .

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14.45 Doparté sumakimis

spent aight at rupricu.
Sxiday 12th llovamor 1965 .
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14a5 Departed kumatallt
1525 Arrived imatitis
syent night at matuma.
Saturday. 13 th Moveriber 1965 .
cIA held to setthe conploint hot wen Rovinus and mammils. Tazk collected, census revised and talk given on dyoinal currongs. Inspected village tiede store, falke with manager.

1515 Deported krimicis
1515 Artived HaLKA .ission Station
17 l.5 Arrivod raitioath
-ahke with Pathor Jundi: of the Cachotic ILiesion at Murat.

Sund立 11th Hovortion 106.

0939 Arrivod Jalicmpli.bin
 +atlec सives sa dao: al ulur oncy.

1315 Depar od thonongoc.
1325 Ansived RuIzicara
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sysint, njeght at $\qquad$ 4.

Monday 15 th Hoverler: 1965 .

Contocted tos, revieed ceneus and givé tant on decinel curvency. Meard minor comhints. Malle with Juluai.

1415 Departed Eutrinucts
1500 Arrived ATHANAMEI
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Spent night at AllahlaisI.
Tuesdey 16th Juvember 1965 .
0745 Departed Alichminti
0345, Asrived MURIMEI
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14:5 Departed MMBINREI
1520 ' Arwived Ruvamus
Lin route stoppodist Aircaimainis to ptek up patroz carso. Spont ni cht at Movalus.

Wednesdar 17ty2 Hoveribes 1265.
0800 Departed MUVEmun
1030 Arrived DATMAKAI
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1315 . Departed TAR/KII
1340 Arsived gEVEITSUK
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Mhursclay. 18th Movember 1065.
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1820 Arrived IHSANTDENAI
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Spent nicho at MASMDINA.
Tridiay. 19士h 2terember 1965.
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$\qquad$ 1140 Deparied MmGAmbmI
1305 Azrived Kumasitaimont
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4 0745 Dopatba rumarumar
 collected, cenous reviced and talits givens on decinal currency at icmimubi, Heard lonsthy complaint clataing that soreery had been the carse of Mie ilenth of tho Rmpararosi huluat. Appointec aew village officuels.

> 1240 Deported aminỉobI
> 1230 Arrived HAIMARIA

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currenoy. Minor complaints heurd. Ialke with yillage offtcials on rico phanting.

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Sunday. 21 st Notgerbes 1265 .

## 0815 Deperted KAINMMIA <br> 1030 Arrived 110itsAisi

Vin7ace IInod, tow col?coted, consus revised and tallc given on decsinel aumponey. Hownd minor conp?atints.

Spent night at 14. .......
Honday 622 na Move ber 1065 E.

## 0900 Deywrtad WhisMmis <br> 0945 ' 'Arrived ROLWEI

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 2.
(40) Saxc colledted, cenons revised ond telles on docima. currendy sivon. Heard conylsints.

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## 1) 2-ant nis3t at <br> $\qquad$ $\pm$.

## Wodresday 2 2t h lhovenbes. 1265 .


(19.5 Departed IMAMIMRI

1215 Departed muMhent Irading

- 1225 Arrived Ambothatit
currency. Heard colve ted, conous revited and talk qiven on decinal currency . Meard complaints. Mallus on ecouomic develoyment.

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The patrol visited all villages in the KARAWARI Census Division, excepting those villages in the Amboin Mountains. The patrol was well received in pll villages.

The patrol visited the recently contacted villages of BISORIO ond MOLI but found many of the villagers absent. At BISORIO some $80 \%$ of the village was away hunting in the mountains to the south. These people are triditionally nomadic and they find it hard to settle at a permanent site. The majority of BISORIO villagers have not been seen by a patrol for over a year now which is disappointing as health in the village is generally poor and it is necessary to contact these people to treat them for yaws etc. The only solution to this problem would be to give the villege advance notice of patrols, but due to the isolation of the place it is difficult to zet zord to them.

At MOLI $40 \%$ of the villagers were absent when the patrol arrived at the rest house site. Word was sent for these people to come but they refused. Tha point was not pressed and census was revised in their absenc:. The Luluai was told that in future these people will be required tc appear at census revision. The problem at MOLI, as at BISORIO, is that the village's isolation makes it difficult to get word to the people.

The change at INARO since the last patrol is mont encouraging. The people have now decided to settle permanently at the site on the SALUMEI river and have built a village there. All villagers are living at this site, none are living at bush camps. A good rest house and police barracks have been constructed. TA'HU and other village elders have settled down at the new site so I feel that ie will have no more problens with them.

The [NARC paople have now been encouraged to start economic ventures on the SALJMEI river. They were told to commence timber cutting and to prepare an area for cocorut gardens. Now that these people have settled down it is expected that they will advonca rapidly over the next few years. The INARO seople can be expected to assist the people of MOLI and BUGIAUI in their development.

The BUGIAUI people are settling at their village and are gradually building housing. There has not been a great deal of progress made in this village over the past year but it is to be expected that development will be slow.

Patrols visiting the abovementioned villages have been. encouraging the people to cease their ncmadic existance and settle, but, with the exception of INARO, Nave met with little success. These people find it hard to change from their traditional wandering crist ince. Howerer little can be done to improve health and to encourage economic development until the people do settle.
at WATAKATAUI the patrol was approached by the Luluai with a request to be allowed to move the village to a site knowi as MESKA. MESKA is a working camp situated at confluence of the KOROSAMERI river and WEISAS creek, the land on which MESKA is situated is owned by BUGUMUTE village. It was explained to the WATAKATAUI people that a decision to move their village was up to them but that a move to MESKA would first require the permission of the land owners, It was also pointed out that a move to MESKA would place the WATAKATAUI people over three hours from their own land. The decision to move the village was not that of the whole village and it was eventually resolved that they should remain at
their present site and continue to use MESKA as a working camp only. The decision of the people was noted.

Over the past six months there has been increased activity at WATAKATAUI in the field of economic development. The villagers have increased their timber production and prepared an area for 4000 coconuts. These people need to be encouraged to work at all times or else they lapse into a period of inactivity. The WATAKATAUI people have their own outboard motor and are now assisting the BUGUMUTE people in the purchase of a motor, It is expected that general development will increase in these two villages in the future.

Labour availability figures have been compiled and are appended (Appendix "B") and should give some idea of the labour situation within the Census Dicision. At MUMERI it will be noted teat $80 \%$ of the adult male labour force is absent, many of these men have their families with them also. There are two men and their families absent from the village at KUNDIAWA helping another establisi a coffee plantation, these men could be better employed at their own village planting coconuts for their own benefit. The absence of most of the labour force is a definite hindrance to the economic growth of the village.

At KRAIMBIT where $52 \%$ o- the adult male labour force is absent there are 21 men who have been away from their village continually for over 5 years. At YESIMBIT 9 of the 13 men absent working have been mway from the village for more than 5 years. Again at IUNGAMBIT we find that there are 7 men who have been away working for more than 5 years. This state of affairs is repeated in all BLACKWATER villages. In the BLACKWATER river area almost $40 \%$ of all men absent from the village working have been away for more than 5 years. It is little wonder that the village officials of the area complain.

These absentee men are in no way assisting the area in its development, instead of returning to their village and using their acquired knowledge to benefit the village they choose to remain away. Many of these men have married women from other parts of the Territory but instead of returning to tbeir village with their wives they havc settled in their wive's village. Many men laave their wifleS in the village and go to work, then wonder wina she parries some-one else or commits adultery. Apparently some of these people are living in squatter settlements near major Territory towns.

Many complaints were brought before the patrol in the BLACKWATER river area but all were of a mincr nature and required no court action. Again most of the complaints concerned debts.

Recently there has been a certain amount of unrest between the villagers of KRAIMBIT and KUVENMAS. This was caused by a young KUVENMAS girl who ran away from her husband and went to KRAIMBIT in order to inarry another man. The KUVENMAS people demanded her return which the KRAIMBIT refused, the girl herseif wished to stay at KRAIMBIT. The two villages almost came to blows over the matter. At a civil hearing it was ordered that the girl be returned to KUVENMAS and placed in custody of her parents pending a divorce from her husband.

Apart from their diegute with the KUVENMAS people the KRATMBIT villagers have had disputes with YESIMBIT and SANGRIMAN. At one stage they had threatened to burn SANGRIMAN
v:1lage. The villagers of KRAIMBIT are rather ariogant and are known trouble-makers. Despite several attempts the people have failed to change their attitude.

At MUMERI the patrol learnt that one of the village men had paid a bride price of $£ 150$ for a KAMINDIMBIT woman. $\$ 50$ of this amount is repayment of the bride's dowry but the amount is still excessive. If the villagers wish to pay such amounts littie can be done to stop them but they are being discouraged from paying large bride prices.

Land disputes ov ground in the BLACKWATER river area are still pending. Attempts to investigate the peoples' claims failed as usually only one party turned up at the bearing. The MINDIMBIT people are still pressing their claims on YESIMBIT land. It is possible that these land disputes vill not be fully recorded until after the KARAWARI Demarcation Committee has marked out the area.

The young people at KARRIMAN complained that they were being criticized by the older people of th-gillage for wearing European style clothes. Many of the young people of this village take much care in their dress and it is unfortunate that they are being criticized for doing so. The village was told that it does not matter how a person dresses as long as the dress is neat and clean.

Compared with the BLACKWATER river area the KARAWARI river area is quiet and causet less administrative probiems. This difference may be caused by the presence of Amboin Patrol Post in the area thus enabling the people to have more contact. Also the KARAWARI area is generally less sophisticated than the BLACKWATER.

There still remains a certain amount of ill feeling betiseen MEIKEROBI and ZAIWARIA villages. This time it is caused by the MEIKEROBI people's idea that the recent death of their Luluai was caused by witcheraft from KAIVARIA. The matter was investigated but thore was no evidence to support the MEIKEROBI claim.

At AMONGARBI it was found that theze were several people living at the old village who had never appeared at census. One man who had been reportedly working at Rabaul for the past five years was in fact hiding in the bush the whole time. These people were rounded up and sent to Amboin for medical treatment. No court action was taken.

The patrol had intended to vistt GADIO village but found out that the people were absent. The GADIO grou has not been visited by a patrol now for over a year. The people are at present wandering around the mountains at the head of the KARAWARI river and it is intended that they be visited on their return. It was reported that the villagers are upset over their lack of attention and the fact that their Luluai still has not received his hat. A message in the form of some trade goods was sent to the village to show them that they are not completely forgotten.

While in the headwaters of the KARAWARI river the patrol collected some artifacts for the Territory Museum. These are reported on in Appendix "C".

It appears that throughout this area the villagers practife a form of birth costrol. The method is used by women who after having several children do not wish to conceive. The
method is tied up with sorcery and I doubt its' effectiveness. The women take part of the umbilical cord of a newborn child and the covering used during menstruation and place them betiveen two coconut halves. This is then placed in a basket and buried. The woman for whom it is intended must not wash for 5 days and must not eat until after she has washed. After having completad chis ritual the woman reportedly cannot conceive. A woman can conceiye again when the basket is removed from the ground. Villag, men stated that they continue to have sexual relations with their wives after the basket has been buried but the woinen never become pregnant. If however the woman does become pregnant it is obvious that some-one has removed the basket from the ground. This practice is general throughout the KARAWARI Consus Division.

One of the aims of the patrol was to collect personal tax. No difficulties were experienced with tax collection. INARO village was taxed for the first time this year and all villagers required to pay tax paid up quite willingly. The total tax collected was $8479-0-0$ which is 22 less than the 1964 total. As INARO was not taxed last year this year's tax is actually $£ 9-10-0$ less than that collected last year. This decrease in tax collection is due to an increase in the number of men absent from their village working. For a detailed tax break-up see Appendix "A".

In all villages the ptrol gave talks on the proposed change-over to decimal currency. Talks given were kept simple so as not to confuse the people. The genaral opinion of the people was that they would become more familiar with the decimal curroncy after "G" Day when they can actually see and use the new money. Booklets explaining Decimal Currency in Pidgin werc issued in all villages.

It was found during later discussions with the people that thoy had not grapped the conversion rates. It is recolimended that decimal currency education be continued after the change-over so as the people can become familiar with the new currency. Perhaps patrols could exchange decimal currency for the preseat currency in the village so as the people can actually see what conversion rates apply.

It now appears certain that the ISANGAN people have left their village site on the KARAWARI river and gone to live in the mountains to the south. Local villages have had no contact with these people for some time now. The ISANGAN men who had been lining at INIAI have also gone. If these people do not return to their village soon it may be necessary for a patrol to try and locate them again.

The getrsi did not vieit the villages of ARAMBRO, AVIEMI and PUNDIGM as it was nsidered that most of the people would have been absent from ', villages.

There were numerous applications to the patrol for SAPs. The necessary forms have been submitted seperatiy.

The KARAWARI Census Division is generally quiet and causes no administrativ, probleme. The main trend at the moment is towards economic development. The newly contacted villages of the area are being encouraged to settle down in order that health and social conditions may be improved.

Health throughout the KARAWARI Census Division was generally good.

There are two Aid Posts in the Census Jivision, one at KANINGARA in the BLACKWATER river area and the other at Amboin Patrol Post. These two Aid Posts are hardly adequate for the area as there are still villages three days journey from them. The people in these villages usually go without medical treatment. The Public Health staff position at the moment mates it impossible to opea wnother Aid Post in the Census Division but it is hoped that wien staff is available another Aid Post will be established somewher in the KOROSAMERI river area.

As the Aid Post at Amboin is now staffed by an Aid Prst Orderly and a trained nurse it is intended that the Aid Post Oraorly will patrol the KARAWARI river area while the nuree mans the Aid Post. The nurse is che wife of one of the Local teachers at Amboin and has been trained by the Catholic Mission. With almost continual medical patrols through the area the KARAWARI river people should be well looked after as regards health.

It was reported that the Aid Post Orderly at KaNINGARA had been absent from the Aid Post for almost two months late this year. The report has been passed on the Medical officer, Angoram.

Three cases of Iaws were located at SEvEnBUK. The villagers stated that the eufferers had not been taken to the nearby KANINSARA Aid Post due to the absence of the Aid Post Orderiy. Fine villagers did not think to take them to the aid post at Ambion which is only two days walk from the village. The patients were sent to KANINGARA by the patrol.

A large number of sick geople were located in villages on the upper KARAWARI river. These were all sent to the Aid post at Amboin. Aithough these villages are close to the Amboin Aid Post the people quite often neglect to take their sick there. As these people will not take advantage of the medical services provided it is necessary for patrols to locate the sick and kave them sent to the Aid Post.

The number of deaths caused by the Whooping Cough epidemic in the KARAWARI river area in 1964 cannot be ascertained. It is considered however that a large number of child deaths in this area were caused by Whooping Cough. At the time of the patrol it was noticed that many villagers in this area had colds, it is hoped that there is not another outbreak of Whooping Cough.

The infant welfare clinics being conducied in the BLACKWATER river area by the Catholic Mission are reported to be successful.

Sanitation throughout the area appears to be quite adequate.

Education.
Children from the KARAWARI Gensus Division attend Administration schools at Amboin and Angoram and Mission schools at KANINGARA, TIMBUNKE, Amboin, Angoram and Madang. There are approximately 130 childron from this area attending Administration
schools and 61 attending Mission schools.
There are Mission schools in the area at KANINGARA and at the Mission station near Amboin. These are not recognised schools. The KANINGARA school does teach the children in English. There are numerous village bible schools in the area.

The Administration school at Amboin had 124 pupils in 1965. In 1966 the school will go to Standard IV and it is hoped that there will be almost 140 students. It is hoped that an extra teacher will be posted to the Amboin school in 1966.

The Parents and Citizens Association of the Amboin school has done much in the past year to assist the school. The P T has voluntarily built a new classroom and a teachers house. The Association plans to continue its' building programme in the comming year.

Education facilities in the area are hardly adequate bat it is realised that little can be done to relieve the situation.

Villages and Housing.
All villages in the area were clean and tidy and housing was generally of a satisfactory standard.

The MANSAMEI people have now completed their move to the new village site and are contructing a rest house.

The BARAPIDJIN people have returned to their old village site off the KARAWARI river following the death of their Luluai. The villagers still visit patrols at their old site. The new village was rot visited due to river levels.

Rest houses in the area are of a high standard.

## Rivers and Waterways.

No difficulties were experienced by the patrol in travelling through the Census Division. At the time of the patrol all rivers werz in flood. All small creeks in the area had been cleaned in preparation for the patrol.

The villagers of MANSAMEI, KUNGRIAMBON, KAIWARIA, MEIKEROBI an? MASANDENAI have been instructed to keep the KANGRIMEI creek free of obstructions. This creek cuts almost three hours off travelling times between Amboin and Angoram. During the present high water this creek should be open at all times.

Missions.
At the present time only the Catholic Mission operates in this Census Division. This Mission has stations at KARKA mear KANINGARA and near Amboin. Both of these stations are unmanned and are visited regularly by priests from TIMBUNKE and KABRAMARI. The Catholic Mission do plan to post some-one to the Mission station near Amboin in the future.

The influence of the Catholic Mission throughout the area is quite strong.

## Village officinglsu

All village officials in the Census Division appear to be carrying out their duties quite capably. All of these officials are pro-administration and assist patrols in every way possible. Some of the village officials in the area lack authority in the village and their attempts to get the villagers to work are often fruitless. These Luluais are supported at all times.

The recent death of the Luluai $=f$ mTKEROBI made it necessary to appoint new village officials for thai village. AUKAMAE/KAPAKAE was provisionally Pepointed as Luluai ana SAPI/KWONDARABI as Tultul.

At MARAMBA URAI/NA' WAMON was provisionaily appointed as Tultul. The former Tultul retired from office.

At BARAPIDGIN the former Tultul was provisionally appointed to the position of Luluai. The forrer Luluai has died and BOGUNINGAL,/WONUMBISI was appointed in his stead. BANGUAN/YAPMAKO was provisionally appointed Tultul.

The mest influencial village officials in the Census Division would be Luluai KUMBRA of KABRIMAN and Luluai YANGUS of IMANMERI. Luluai KUMBRA's sphere of influence extends through the BLACKWATER river area. Luluai YANGUS through sheer force of personality has influence throughout the KARAWARI river area.

## Census and Statistics.

Census was revised at all villages in the KARAWARI Census Division.

It was found during reconciliation of this years census figures with those of last year that the total population in 1964 should read 5065 not 5075. There wae an error of 10 in the INARO village census figures.

The total population of the KARAWARI Census Division for 1965 is 5140 this is an increase of 75 over the 1964 total. This is an overall increase of $1.47 \%$ and a natural increase of $1.342 \%$.

The birth rate for 1965 is 3.676 and the death rate 2.334\%. This high death rate could partly be attributed to the Whooping Cough epidemic of 1964/65.

The more recently contacted villages are censused separatily as they are not included in the Village Directory. The villages of BISORIO, BUGIAUI ans MOLI wGre censused by this patrol and the total population was found to be 185. This is a decrease on last years figures. This decrease was caused by the large number of deaths.

The villages of ARAMBROs AVIEMI and PUNDUGUN were censused earlier this year. ISANGAN and GADIO were not censused in 1965 as the villagers have been absent from the viliage.

The total population of the Amboin Patrol Post Administrative area is as follows:-

| KARAWARI Census Division: | 5140 |
| :--- | ---: |
| BISORIO, BUGIAUI and MOLI: | 185 |
| ARAMBRO, AVIEMI and PUNDUGUM: | 196 |
| ISANGAN - 1964 figure: | 18 |
| GADIO - 1964 figure: | 37 |
|  |  |
| Total known population:- | 5576 |

Plans to split the KARAWARI Census Division into four Census Divisions are still pending.

Village Populations Registers for the KARAWARI Census Division and for BISORIO, BUGIAUI and MOLI are appended.

Agricuiture and Livestock.
An agricultural patrol conducted by Assistant Agriculture Officer KAIONI was in the area at the time of the Tax/Census patrol. A.A.O Kaioni covered the whole of the KARAWARI Census Division.

Now that an Aseistant Agriculture Officer has been posted at Amboin it can be expected that the area will now have much more contsct with officers of D.A.S.F. Now that the local villagers will have almest conttant contact with the Department of Agriculture an increase in agricultural and economic activity can te expected.

The women of MUMERI plan to establish a poultry far at the village. The women plan to purchase Australian fowls from the Agricultuie Officer at Angoram to stock che farm. This will provide the women of the village with a small income.

## Economic Development.

The economic potential of the KARMLKRI Census Division seems to be outstanding. Present income is obtained through the sale of Timber, Crocodile Skinc, Fresh Foods and Artifacts. The area's future income will be obtained from Copra, Rice, Rubber, Coffee and perhaps Gold.

Timber - At the moment the largest money earner in the Census pivision, annual income from the sale of timber is estimated to be about $£ 4000$. With the exception of the villages on the BLACKWATER river all villagers in the area carry out logging operations. Villages in the area sell their timber to sawmillers at Angoram (N. Madsen), Marienburg (Catholic Mission) and Taway (Sepik Timbers). Mr Madsen holds NTAs for the KOROSAMERI river area, the Catholic Mission for the SALUMEI river area and Sepik Fimbers for the KARAWARI river area. The average price padd for timber by these sawaillers is approximately $10 /$ per 100 super feet.

Timber cutting is seasonal, depending on the river heights. The timber is transported by raft to the sawmill and this can only be done during periods of high water. The main timber cutting period is between November and April. Many rafts are lost in the rise and fall of river levels.

At the present the timber cut is that nearby to rivers and creeks. In the next two years the people will find it necessery
tc move inland from the waterways to obtain their timber. At this time it will be necessary for the villagers to improve snigging methods, the Department of Forests could help in this regard. Some villages in the area are already moving inland in order to exploit KAURI Pine stands.

KAURI Pine iz in demand by sawmillers and the people are getting a good price from sale of this timber. There are KAURI stands on tic YOKOPOS creek, the KARAWARI and ARAFUNDI rivers and in the YIMAS Lakes area. The stands on the KARAWARI river are very large but there seems to be no economical way of removing this timber. All other stands of KAURI in the area are being cut.

The Forestry Officer, Wewak earlier this year indicated that his Department would supply KAMARARE seedlings for reafforestation in the area. When nuzseries are established it is hoped that seedlinge will be forwarded to Amboin for distribution. It is intended that the KAMARARE be planted on old disused garden sites.

There is a future in timber cutting as long as standards are maintained. It is expected that the income from sale of timber will increase over the next few years.

Crocodile Skins - Income from this form of enterprise is decreasing as the crocodile becomes more and more timid. It is estimated that the annual income from the sale of crocodile skins is approximately £1000. There was an increase in the amount of skins sol.d this year due to a very dry period. As lagoons and small creeks in the area dried up the crocodiles were forced to move to the rivers and lakes. With the advent of the wet season the crocodiles once more returned into hiding.

Crocodile hunting is quite a popular form of business in the area as for a mintmum of effort the hunter can earn a considerable amount of money. There are still villagers in this area who have no idea how to cure cocodile skins and tnete offorts are often wasted when the skins rot. These people are being encouraged to ask people from more experienced villages to teach then the art.

Fresh Foods - The people of this area sell mainly sago to villages on the Sepik river, the Administration at Amboin and the Catholic Mission at Timbunke. It is estimated that the annual income of the people from sale of fresh foods would be 2300 .

There is a considerable market for fresh foods anong the villages on the Sepik river. The people of these villages are short of sago and must purchase the bulk of their supplies. As the KARAWARI Census Division is close to the area it seıls most of the sago that these people buy. Markets at Angoram are too distant from the KARAWARI and the people are being discouraged from going there to sell sago. People from the CHAMBRI Lakes area of the Ambunti Sub-District often visit the area to trade clay pottery for sago.

Artifacts - This is not a large money earner for the people of the Census Division. Villages in the headwaters selling teaditional carving receive the bulk of the income from sale of artifacts. The annual income would not exceed £200.

There appears to be a demand for traditional carvings
at the moment but the people of the area have yet to take advantage of this demand.

Copra - During the past year all villages in the Census Division have been planting coconats as part of an area project. Upon the completion of the area project 74,000 coconuts will have been planted. This will give the area a total of almost 200,000 coconut trees planted and in 1973 the income from sale of copra should is over 1830,000 .

Over the past six months there has been an increase in coconut plantings but the area project is still far from completion. The project which was expected to be completed in early 1966 now has been extended six monthe.

The following table will give an accurate account of progress in the area project. For the purpose of the table the Census Division has been divided into three areas. The BLACKWATER aren includes villages in the KOROSAMERI, SALUMEI and BLACKWATER rivers. The LOWER KARAWARI is the area notth of Amboin covering the KARAW'iRI river and its' tributaries. The UPPER KARAWARI is the area sout 1 of Amboin. Figures have been obtainud from Department of Agricuiture patrol reports.

| Area | Gardens Prepared | Coconuts in Nurseries | Number <br> Planted | Required |
| :---: | :---: | :---: | :---: | :---: |
| BLACKWATER | 343 | 7654 | 2183 | 32,179 |
| LOWER KARAWARI | 53 | 1288 | 1503 | 9,831 |
| UPPER KARAWARI | 82 | 100 | 3966 | 5.134 |
|  | tals: 478 | $9042$ | 7652 | 47,144 |

At the moment difficulties are being experiensed by D.A.S.F in obtaining seed coconuts for the area. Because of the 1965 drought supplies were not obtainable from KARKAR Plantation. The Department of Agriculture now plan to purchase coconuts from the MURIK Lakes and the Vanimo Aitape area.

The main problem associated with the coconut project is not the shortage of seed nuts but the difficulties in transporting coconuts from Angoram to the Census Division in suffieient quantity to meet the demand. As can be seen in the above table the area at the moment requires 47,144 coconut seedlings. To move this amount of seed nuts to the area will require at least 23 trips by the MV "ONYX" and will take at least three months. On present indications the NV "ONYX" will not be aule carry sufficient ecconuts quickly enough to the area to keep up with the demand.

The only solution to this problem.would be to have the seed nuts moved to MINDIMBIT by the "THETUS" or "ROUNA FALLS", the "ONYX" then could move the coconuts from MINDIMBIT into the
Census Divisions The "THFIUS" or "ROUNA FALLS" could move 40,000 coconuts in two or three trips. From MINDIMBIT the "ONYX could shuttle coconuts to points where the local villagers could collect them.

The seedlings should be moved to the area as soon as poesible less the villagers get discouraged and decide not to plant any more coconuts. Much has been done to get the people to work on this project and it would be unfortunate if the project failed due to transport difficulties.

Rice - In areas unsuitable for coconut planting rice has been substituted. Villages in the swamps of the BLACKWATER and villages in low-lying areas east of the KARAWARI river all received rice. The first rice is expected to be marketed in mid 1966 and the receipts from this first sale should be almost 2100. Income from rice can be expected to incroase each year thereafter.

111 villages were issued with about 201 bs of rice for their first plantings. After the first harvest they are being encouraged to replant the rice produced. The seccnd plantings will be in January 1966 and the first commercial harvest will be in June or July of tiat year. People are reporting wery geod production from their rice.

Gold - It was reported in mid 1965 by the people of MARIAMFI that they had found gold near the village, the patrol investigated this report. The gold mined to date was not seen as the children of MARIAMEI had accidently spilt it.

The villagers claim that they have found gold in the SIABABA Creek which runs nurthvard past the village to drain into the KUVENMAS Lake. The patrol accompanied the villagers to this creek with intent to prove or disprove the people's ciaim. Three dishes of silt were washed and the only result wes a very small piece of gold. It is to be noted that the pacrol did not visit the head of the creek where the people say they are getting gold. The people also say that hhere is gold in the BAUNMARI Creak. Wen. This ereek ent ars the lake from the west. No conclusions can be drawn from t, a patrol's attempt to locate gold in the area.

The people of MARINYAM, when asked, stated that they have gold in the KONMEI Creek. The villagers say that the gold is plentiful and quite easily found.

The people of both villages were asked to mine some of their gold and bring it to Amboin so that it can be forwarded to the Department of Mines for assay. At the time of wtiting there hare been no results.

If there is gold in the area it is recommended that the Department of Mines survey the area before the people are encouraged to mine it. It is hoped that the gold is in commercial quantities as it would be a great boost to the economy of the area.

Rubber - The Departmert of Agric,0lture intends to carry out a Land Conversion Scheme at IMANMERI with a view to plant rubber. The plans for IMANMERI have yet to come before the District Development Committee.

If the IMANMERI project is mprone approved and the rubber planting prove successful it con be expected that villages in the mountains south of Amboin will be en ouraged to plant rubber.

## 21.

Coffee - The Department of Agriculture intends to plant coffee in the coccmit gardens now being established in the area. The coffee wil: be planted between the rows of coconut palms.

The future economy of the KARAWARI Census Division will be based on Copra, Timber and possibly Coffee. Isolated areas of the Census Division not suitable for coconuts will probably plant Rubber or Rice. The mining of Gold seems to be a possible future economic venture for one or two villages. It is likely that by 1976 this area will have an annual income of about 240,000 .

## Conclusion.

The nomadic groups in the Census Division are being encouraged to settle down and to sstablish permanent villages. Once these people do settle much can be done to improve their health, social and economic conditions. Until them though little can be done to improve the living conditions of these people.

The KARAWARI Census Division is generally quiet and presents no major administrative problems. Social and political development are being encouragsi as well as economic development.

The economic future of the area seems to be bright and the area will advance rapidly in the future. Once the ecconut project is completed the people will have the base for a stable economy.

The aims of the patrol were all achieved. No untoward incidents occured during the patrol.

It is hoped that the onnduct of this patrol meets with your approval.

P.L. Tatterson Patrol Officer.

- $A P P E N D I X$ "A".

Details of Tax Collected.


The total tax collected, $2479-0-0$, is $£ 2$ less than
that received in 1964/65.



APPENDIX "C".

## Artifacts for Territory Musoum

The patrol collected some artifacts from villages on the KARAWARI river for the Territory Museum. Four stone carvings were collected from CHIMBUT village and two other figurines were obtained at SIKAIUM.

Unfortunately the people of CFIMBUT know little of the origin of these stone carvings. There are no stories telling of them. The people find the carvings in limestone caves in the mountains of the area. The art of carving stone has now been lost.

The carvings, all representing heads, were apparently used as totems by the cave dwelling ancestors of the poople of the area. These carvings still have a religious significance to the pecple.

The carvings are all in sandstone and vary in style. The ones collected represent heads while others seen simply were faces carved on slabs of sandstone. It is interesting to note that the markings on the carvings are similar to the markings carved by the Sepik river people.

The two figures obtainaf from SIKAIUM differ greatly from the stone carvings. They appear to be made of the dried veins of the "limbom" tree somehow stuck together. These figurines were also located in limestione caves. The people of SIKAIUM know nothing of the origin of these figures. As far as they know this type of carving was simply there in the caves when their ancestors arrived in the area.

Seeing that the people of the area know little about these carvings it can be assumed that they were left in the caves by a group of ancient people now extinct.

It may be interesting to have these items carbon dated in oarer to establish their vintage.

Could these items be forwarded to the Territory Museum please.
 Patrol Officer.

APPENDIX "D".

Report on Patrolling Police.

> Constable $1 / \mathrm{c} 8060$ OMAKAN - 38 Days - Reliable and experienced NCO Constable jrd yr 10729 SAIPOI - 25 Days - Young but capable Constable 5th yr 7891 SAGI - 12 Days - Slow but reliable

All members conducted themselves well.



## Patron Mnp

Amboin Patrol Ne $2-65 / 66$


TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of. $\qquad$ SEPIK ..Report No. Amborn $\quad 3-65 / 66$
Patrol Conducted by $\qquad$
Area Patrolled. $\qquad$ M) Mothe. menn. $\qquad$
Patrol Accompanied by Europeans. $\qquad$ NH.

Natives. $\qquad$ to...11/2..2./19.66

Number of Days. $\qquad$ FramR $\qquad$
Did Medical Assistant Accompany ? $\qquad$ No. $\qquad$
Last Patrol to A rea by-District Services. $\overline{\mathrm{D}} \mathrm{m}=\mathrm{s} . \ldots \ldots . . / 19.6 .5$
Medical … Jgan....19.66

Map Reference. $\qquad$ Fionamm $\qquad$
 $\qquad$
Objects of Patrol. $\qquad$ (1.) Fomiucauarison $\qquad$
$\qquad$
Director of Native Affairs,
PORT MORESBY.
Forwarded, please.
211 3:1966

Amount Paid for War Damage Compensation
£. $\qquad$
Amount Paid from D.N.E. Trust Fund $\qquad$
Amount paid from P.E.D.F. Trust Fund $\qquad$
$\qquad$
$\qquad$
$\qquad$



MINUTE TO : -
Director,
7 Dept, Distrist Administration, KONEDOBU.PAPCA.

For your information and records, please.

Ref. 67-3-12.
A/District Commissioner.
$67-1-2 / 173$

Bub-Distriot Office, ANGORAM.

18坞 Marah, 1966.

The District Commissioner, EEWAK.

## AMBOIN PATROL YO. 3 of $65 / 66$

Enolosed is a report by Mr. D. Van Claasen, Patrol Cfficer, dealing with a 4 day patrol to the Wogupmeri River, in aii endeavour to contast CADIO village.

This village along with TOWI and several others in the headwaters of the Karawari and Krosameri headwaters, range far and wide over vast areas of mointeinous country. I support Mr. Clasen's view that they should not be pressured to adopt a more conveniont residence, but be requested to provide a "rest house complex" at 3 convenient point for patrols to oontact these scattered communities. In this way, contast could be more frequent and less costly than if we ondeavour to reach then at their shifting recesces in the mountaing.

In regard to the kauri timbur owned by SUMARIUP, this is known to saw-milling interests, who apparently regard it as impossible or uneconomic to be exploited at present. When kauri is no longer accessible in other parta, interest may be shown in this stand, mechanieal transport may be possible in the driest times.

It is expected that the intended tecip in May/June to GADIO will achieve conteet, after this prailminary.
B.A. WoCebe,

Agsistant Distriot Commissioner.

Patrol Post, A MBOIN Sepik District.

16th February, 1966.

The Assistant District Commissioner, ANGORAM.

Subject :
AMBOIN PATROL No. 2 of $1965 / 66$

,
PATROL REPORP $3-65 / 66$

## Introduction

The WOGUPMERI River is a medium sized tributary of the main stream, the KAKdWARI, which it enters near the village of INIAI. Rising in the northern slopes of the Burghers Mountains it drops quickly a valley varying from about eiet a.s.1, and then meanders through the main stream.

The population is centred mainly along the river in this valley, the further upstream you $g \circ$, the less dens dfe population beciones

## Patrol Diary :

## Tuesday, 8th February :

Departed AMBOIN at 0830. Thence travelled upstream calling in at the villages of TUNGAKBIT, AMONGABI, MAFAMBA? CHIMBUT, IMIAI, and YBNITABAK. Arrived at DANYIG at 1600 hours. Inspected village ead had discussions with the Tultul and Luluai. Heavy rain fell at night. Slept.

## Wednesday, 9th February :

Departed Danyig at 0800, river heavily swollen with water inundating the forested banks. Current very strong. Arrived SUMARIUP canoe place at 0950 and valked twenty minutes along very soggy track to village on a smali hill about 400 feet a.s.1. Discussions ard information sought on the where-abouts of the CADIO people. Seems that they are not too close and have split into several groups. Further discussions witia tuitul and luluai in aftornoon. Slept at Sumariup. More rain fell during night.

Thursday, 10th February :
Departed Sumariup at 0900 after listening to minor complaints and requests. Left Luluei with instructions to inform the Gadio people that a patrol will be made into their area about May, more explicit instructions will be forwarded when the exact schedulo is known. Arrived Yenitabak and climbed to village, about 150-200 feet above the river. An excellent view of MT KABRIMERI where there are said to be some ancestral caves. Continued on to Iniai seeing the tultul from Barapidgin en route. Slept Iniai.

Priday, 11th February :
Departed In亡ai and made good time to reach Amboin by 1000. Saw Pather WAND from TIMBUNKE Mission on the way. Patrol stood down.

## Mative Affairs :

The patrol only stayed overnight in three villages. However all members were made very welcome by the people and they were quite pleased to see us. Some minor complaints were made and thess were settled amicably ! y all parties after some mediation by myse'f.

Recently $t$ ie previous Officer in Charge, Amboin, Mr P. Tatterson, received news that the FADIO people were awaiting a visit from the administration. He sent up some small gifts and told them to wait and
 upon arrival at Sumarine the patrol was ineormed that all the zadio had left their previou. village, MBL $\angle A B E I$ Iefer Mr Stobarts Report No. 6-63/64), anf had taken themselves back into the mountains nd had scattered. I was informed that some had gins to see the "kiapt in Wabag, another group had gone to BISORio, on the korosameri River, to buy a wife, and only two men remained in their own territory but not near Kelyasgi. The informant gi, were iwh sogepor men who speak e Gadio
langurge and have reas ably coneistent contact with them.

[^2]PATROL REPORT $3-65 / 66$
rivers being rather high at this tire of the year.
Unlike the people at INIAI and BISORIO, who are of the same linguistic group, the Gadio have not $2 s$ yet settled down and continue to range widely over the headwaters of the Wogupmeri and the Korosashy they are friendly and helpful. I do not seem that although a little told to make a permanent settlement as is a that they should he but speck that a Rest House comp future, ample time be given them to meet the be established and, in feel that it warrants the expense meet the patrol there. I do not every time tie Gadio are to cense to mount a full scale camping patrol every time the Gadio are to be visited. There is, of course, every course.

Tie people at Sumarjup possess rather encouraging, for them, stands of Kaur.- pine. They have todate made no attempt to fell these and transport them to the sawmills. The only reason being the difficulty of getting the logs from the mountains and hills where they grow to the main waterways. The people talked about tractors and winches and seemed content to leave the Kauri until these benefits of modern civilisation came to assist them. The only solution I can see at the moment, to exploit these stands, would be for a company to move into the area with all the machinery etc., and I doubt if the stands are worth the expense involved. At present the people have no need to cut them as they make a fair income from other types of timber.

Relations between all the villages seem very cordial at the moment although this is only a very cursory visit and no doubt some conflicts do exist.

## Health :

Medical Orderly MBAT accompanied the patrol and carried out his duties satisfactorily. However, health was good and the only attention required was for minor cuts and scres.

## Waterways :

Both the Karawari to its junction with the Wogupmeri, and that river to Sumariup proved no trouble to navigation especially as the water rose quickly after the rains. The only rapids encountered were just below the junction where care needs to be exercised but which do not constitute any real barrier.

## Conclusion :

The patrol served to familiarise myself with the conditions of patrolling in the headwaters and with some of the people of the area.

It is unfortunate that no contact was made with the Gadio at this time, especially as they have not been seen for over a year. However some information was obtained which will come in useful when a patrol eventually sets out, at present I should think this will he in May or June.


Constable $1 / \mathrm{c}$
OMAKAN

- Steady and reliable.

No. 8060
Constable
KALAT

- Cheerful worker

No. 9409
Constable
UNTUNAN

- Steady and reliable

No. 7852

It was a pleasure to work with the above three men. Their local knowledge is invaluable to any officer new to the area.



## PATROL REPORT

District of ....S.EPIK (EAST) ................................. $65 / 66$
 Area Patrolled..... POPULATED TRIBUTARIES KOROSAMERI RINER

Patrol Accompanied by Europeans...............NIL....
Natives...................NE
Duration-From.73./3.../1966.to. 8 ./.4.../1966.
Number of Days...........15.
Did Medical Assistant Accompany?
NO
Last Patrol to Area by-District Services.Nov......../196.5.
Medical .... Juñe..../19.65..

Map Reference......... ATTACHED.



Director of District Administration,
PORT MORESBY.
Forwarded, please.


District Commissioner

Amount Paid for War Damage Compensation Amount Paid from D.N.E. Trust Fund

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

## 67-8-58

17th June, 1966,

Dutriot Comaialoner, Sepik Distrelet, VEGA.

## AHBOIN PATROL REPORT $19.4 / 1965-66$.

Thank you for your memorandum 67-3-12/3929 of 6 th Way, 1966 , together with III. Van I. lassen's patrol report.
2.

If. Van Claseen is to be congratulated on $k 1 s$ good field world and outstanding report, which shows that he la very interested in native affaire pisld work.
3. I concur with Mr. MeCabe that the ides of a

Community education courage at Amboin Later in the year is an excellent one, and should receive all assistance and eupyprt,
(d.K. MeCarthy)

DIMETeR.

Assistant Distyret Congiofioner, Alicenain.

AIBOIII PATROL 110.4 - 2965/1966: KOROSAMERI RIVER AIID TRIBUTARIES.

Receipt is aclenowledged of the akovomontionod report.
Your comments are most constructive and studied and leaves little that is not already comented upon.

It is to be remembered that much can be acbieved in three hours by the helicopter;and I am sure that an opportunity will occur for yourself or one of your officers to travel with the D.A.S.F.,representative, on some of thear scheduled trips.

Please keep me closely advised on any bardship that may be encountered by che people as a result of the recent flooding.

Please convey Hy congratulations to the writer Mr. Van R. Claason on a splendid report and excellent piece of ifisld work.


District Comissioner.
MINUTE TO $=$
District Office,
Di.rector, WEWAK. 6/5/66.
Department of District Administration, KONEDOBU. PAPUA.

I think you will readily concur that Mr.Van Claasen has effected a sound piece of field work and submitted an outstanding report-your comments in support would do much to encourage this young officer.

For your information and records,please.
(E.G.Hicks).

Departinent of Distriet Adminietration, Sub-Distry or orfice. AMGORAM.

3 NH May, 1966.

The Distriot Commiasioner, VRWAK.

## 

A report by Mr. Do van R. Claesen sovering a 15 day patrol of the abovementioned area is anglosed.

The patrol apparently nanaged to obtain a cood pleture of the area, despite the flooded state of thy lower reaches espeoially, and achieved good contact kj , is ef hewly contacted groups of BISORIO, BUGINUI and 10LJ. some information was obtained about further unoontacted groups in the headwaters snd surrounding mountaina of the forosemezs, Selumei and April Rivers.

The group mentioned on Page 6, "BIKARU" wert sontseted by Mr. Jo Huntear, Patsol Orficer in the Hematein langea south of Ambunti, ©uring 1962, and are probably part of the Grllow groug. It appears that the ligguistic group identified as "GADIO" range over a large tie including hendwaters of the Karawari, Korosamer1; Salumei and perisys the laft Apcil. Their sesttered settlementos probebily one or two houses reually, will be difficult $t=$ contact, and I concur with the O.I.C. that helleoptere will be an advantage in thid task.

We have only three hourn allocated for the whole subdisteict during the fortheoming heiloopter visit, but edditionai hours have been requested for 1966/67.

The report shows that there has indesd ber serious danage and loss caused by the flooda, especially in the lower resciass of the Rivers, but it is noted that he does not consider relief measur. to be necesaary.

The aention of Govermaent influence in the changed style of kousing (shorter stumps) with the disconfort and danger suffered from flooding, is a zeminder thet officers are not infaliible when suggesting improvements in euch matters. This matter was drawn to my atteation, not without a certain sease of aatiafaction, in the Midile Sepik also.

The total loss of coconuts planted in the Kabriman area has been discussed with the O.I.2., D.A.S.F. at this Station. It would seem that the coconut programee in this part was a mistake, and I have aked him to reconadier what may be practicable in this area. Pectors against rice would be (a) great ilstance from the present mill (Aagoram); (b) prevalence of bird ilfe in region which would probably eat ahot of the arain; and (c) the faot that llaprik is ahaping to be able to eupply District requirements of riee.

It is considered that the people's best hopea are in timbsr, either kamerere plantings in the areas subjeet to inuandation, or working other stands by agreement with owners, or altornatively coccrut plantings on higher ground in the vieinity of KUVSMIAS by agreenent with the owners.

## 2.

It is expected that the GAVIBS resettlement blocks will be available to people from any needy area, and additional land ie expected to be available when zeguixed.

I agree with O.I.C. Alboin that the people will only stop up economic production when they feel s real need, and this is presently lacking. A trader at Mindimbit at the confluence of the 3epik and Karawari has indicated his intention of opening s trade store in the Alboin vicinity, and this may help to provide an incentive.

The danger to canoe parties arising from the fast currents is noted, and a subinicion is to be mede for sufficient lifejacicets for such a oontingeney in woccrdance with your recent allusion to this matter.

The O.I.C. will be asked for tie necessary data his request for a school in the slackweter area.
The ida of a community education source at to support Amboin later in the year is supported and could be assisted from this end.

The report shows a thorough coverage of the area and the map is a model of neatness.
B. A. Meqabe,
\&
Asadatent Dighziet Comisistonge. Cc. of chebain



## 

Patrol Conducted by :
Area Patrolled :

Personnel Accompanying :

## aram dr

AILS


Duration of Patrol :

Number of Days
Last Patrol to Area :

Nap Reference :
abjects of Patrol

D. van R. Claasen, Patrol Officer

All populated tributaries of the KOROSAMERI river.

Constable $1 / \mathrm{c}$ OMAKAN, No. 8060
Constable JBGERU, No. 6934 Constable SAIPOI, No. 10729 Agricultural Field Worker, SENAT Driver
TANGIT.
wednesday, 23rd larch, 1966 to Thursday, th April, 1966.

15 Days.
D.D.A. - November, 1965
D.A.S.F. - November, 1965
P.H.D. - June, 1965

Attached.
Investigate Flooding of Fiackvater area. Encourage economic developer Consolidation of influence BUINATI and BTBORIO.
Routine Administration.
Familiarisation.


## Introduction :

The Patrol visited ail the villages in the western sector of tho Karawari Patrol Area. A total of 19 villages and 2,515 as at the last census held in November/December 1965. Altheagh three wefte was ostimated to do the patrol, total time spent cut was only 16 days. The rep on for this being the excessive fivoding of the lower Blackwater river villages which had 17,hodod all the rest houses and police barracks. A detailed Ersourt of the flooding will appear in the body of this report.

The area is drained by the Korosameri Piver and its tributaries, these being the Salumei, Weisas, Blackwater and Yokopos rivers, in order of size. The Korosameri and Salumei are good sized waterways and pour forth a considerable volume of water, especially at this time of tre year. Both these rivers rise in the Central Rareqs.

The Blackwater River has its sources in a large cencral depression surrount by hills ranging from 500 to 1500 feet in which is found Lake Kuvenmas. The lake itself is some six miles in length and a mile in sidth. It is perrenial and makes quite a picturesque sight.

Population is centred around the least promising, economically speaking, area. That of the lower Blackwater river. This area does not hold much future for the people and a long term plan of resettlement should be considered.

The area continues to ha'e wide variations between villages in stages of development. 7 llages now only emerging from their seai-nondic ways, such - Bisorio, Moli and Bugiaui, contrast sharply with such sophisti.cated people, related to the Middle Sepiks, as found in Mumeri. However, there are no serious conflicts in the area although undertones of reseniment may snmetimes be found.

## Diary :

Wednesday, 23rd March, 1966.

$$
\begin{array}{ll}
\text { Departed Amboin } & 0815 \\
\text { Arrived Hurneri } & 1215
\end{array}
$$

Canne and 20 HP Mercury combination making exceilent time and economical on fuel also. Rest House and Police Barracks flooded so desided to carry on to Bugunute. Soms discuspions held at Mumeri with village officials - nothingesexious.

$$
\begin{array}{ll}
\text { DeparteG Mumeri } & 1320 \\
\text { Arrived Bugumute } & 1715
\end{array}
$$

Slepe at Bugumute ufter talks and discuseions with village officials. Inurscay, 24 th March, 1966.

$$
\begin{array}{ll}
\text { Departed Bugunute } & 0750 \\
\text { Rassed. Meska (cantr) } & 0935 \\
\text { Arrived Watakataui } & 1105
\end{array}
$$

Climbed steep hill to village. Nagnificent view of Contral Ranges and the Hunstein Range. Good site if somewhat isclated. Discussions held anc talk given on Iavs and Counoils. No complaints made. Slept:

Fridayt 2 eth Farch, 1966.

[^3]Friday, (gentinued) :

## Arrived Bisorio 12:20

Fairly fast trip downriver from Watakataui to the $\mathbb{R}$ orosameri and thence upstrean to the Bisorio. Low water level in yokopos necessitated the pulling of the canoe up to the village site. People had constructed a new village consisting of three houses and a Rest House and Police Barracks. A srall site oniy. Three men and wives/children seen. Others still in bush. Slept nigkt.
Saturday, 26 th Narch, 1966.
At Bisorio. Some informal discussions witk the people, More men in today, with wivee and children.

Sunday, 27th March, 1966.
At Bisorio. Kore discussions with the people. Luluai still not arrived is somevirere at the head of the Yokopos River. Some information gleaned on uncontacted groups on the Korosameri river.

Monday, 28 th March, 1966.
Departed Bisorio 0820
Some men accompanied patrol in order to visit Amboin and one for Medical attention. Attendance very poor as only about 28 people seen.

| Yokopos Junction | 10.00 |
| :--- | :--- |
| Meska | 1115 |
| Arrived Bugumute | 1535 |

Some delay due to the breakdow of the patrol.s second canoe, Slept at Bugumute.

Tuesday, 29th March. 1965 .

| Depsrred Bugumute | 0745 |
| :--- | ---: |
| Salupei Junction | 0853 |
| Segabika | 0930 |
| Arrived Bugieui | 1600 |

A very long journey fron Bugumute to Bugiaui. Again most of the people absont in the bush. 10 men only seen and spme women. Visited the 'Haus Tamberan'. Some sood quality bows and arrows seen. Garamut Slit Gongs seen, but all new. One skull remains in the ground. No conplaints and a rather timid crowd. Luluai and one or two men speak pidgin. suae information on people at the head of the Salumei or April rivers. SLept night.
Wednesday, 30th March, 1266 .

| Doparted Sugiaui | 1020 |
| :--- | :--- |
| Arived In. ro | 1045 |
| Departed Inaro | 1055 |
| Arrived Moli | 1130 |

Met with joyful roception at Holi. Quite \& rumber of people present and large projurtion of women. Luluai dost plorsod to see patrol. However, sone thirty nen still away at old village and refuse to come unless given tiade goods. Discussions held, one on two mea speaking limited pidgia. Lulual from. Bugiavi used as interpreter but is not very effective. Tul-tul from this village absent in Angoram selling timber, the first economic renturefby thjis group. Glept at Moli.

Mhurs3ay, 31 st March, 1966.
Departed Mol3. As canoe was leaving bank it was cauchi by the surrent and driven beam-on onto a semi-submerged log The canoe yas swamped
the toolbox for the outboard motor was lost and could not be recovered ${ }^{\text {lue }}$ to the strong tide and the rapids. New toold for the motor are thus required.
Gortinued on to Inaro and dried patrol gear. Slept night. Discussions held with village officials - TAHU seon and it looks as if he woat be doing much in future - see Amboin Report No. 8-64-65/.

Friday, 1st April, 1966.

| Departed Inaro | 0735 |  |
| :--- | :--- | :--- |
| Bugiaui | 0752 |  |
| Segasima(Ambunti) | 1105 |  |
| Segabika | $1200-1230$ | Some Discusions. |
| Salumi Junction | 1255 |  |
| Chambri Hamlet | 1400 |  |
| Arrived Mumeri | 1445 | .. |

Refuelled and prepared to go to the Blickwater river and Kuvenmas lake area.

$$
\begin{array}{ll}
\text { Departed Mumeri } & 1535 \\
\text { Arrived Kaniugara } & 1615 .
\end{array}
$$

Slept Kaningara.
Saturday, 2nd April, 1966
Departed Kaningara 0745
Arrived Yamondindei 0800
Discussions held at Yamondindei. Fome complainst re ground. Gove talk on social progress and the necessity of settling things amicably to the advantage of both parties. Some friction here between this village and Kaningara although both of same stock.

$$
\begin{array}{ll}
\text { Departed Yamondindei } & 0945 \\
\text { Arxived Kanangara } & 1000
\end{array}
$$

Some discussions held. Two Local Courts convened resulting in convictions. Both assault. Visited Roman Cacholic Mission at Kakkar.
Departed Kaningara 1145
Xuvenmas

Discussions with men and comaittee woman. This majority of women here do not speak pidgin. Ne complaints broupht forward. slept.

Sunday, 3 rd April, 1960.

## Observed at Karianei.

Monday, 4 th April, 1966.

$$
\begin{array}{lr}
\text { Departed Mariamei } & 0235 \\
\text { Arrived Anganamei } & \boxed{930}
\end{array}
$$

Shot some ducks en route, place abounds in them. Upon arrival found luluai absent. Word left for him to report to Aboil. Some talks he d, no complaints.

Tuesday, 5th April, 1966.
Departed Xaccaurxix Anganamei 0800
Arrized Sevenbuk
0920
Discussions and talks at Sevenbuk, lio complaints, carried on to Tarakai, which was reached aeter 30 minutes, thence 10 minutes to village. Talks held and one court convened. Convicted. Slept at Tarakai.

Wednesday, 6th April, 1966.

| Departed Tarakai | 0630 |
| :--- | :--- |
| Arrived Kuvenmas | 0720 |

Some discussions and two minor complainis. Rest Horse flooded and thus unable to stay night.

| Departed Kuvenmas | 0735 |
| :--- | :--- |
| Kaningara | 0830 |
| Arrived Kabriman | 1000 |

Discussions. One application for shotgun permit received. Place flooded. UnaJle sleep night.

| Depart,ed Kabriman | 1015 |
| :--- | :--- |
| Arrived Tungambit | 1050 |

Complaint re assault. No witnesses or defendant present so told to report to Amboin. Vijlage inspected by canoe.

$$
\begin{array}{ll}
\text { Departed Tungambit } & 1215 \\
\text { Arrived Yesimbit } & 1310
\end{array}
$$

Place completely underwater. No complaints.

| Departed Yesimbit | 1325 |
| :--- | :--- |
| Arrived Sangriman | $\mathbf{1 3 5 0}$ |

Place flooded all houses apart from a few underwater. No complaints.

| Departed Sangrinan | 1420 |  |
| :--- | :--- | :--- |
| Arrived Numeri | 1457 |  |
| Departed Muneri | 1507 |  |
| Korosameri Junction | 1552 | (Dovble Canoe) |
| Arrived Amboin | 2200 |  |

PATROL STOOD DCWN

End of Diary.

The patrol was well received at all times. On some occasions there was positive enthusiasm. At others there was an element of reserve. How ever the people were helpful at all times and no difficulties were encountered in public relations.

The patrol was principally a routine administration and familiarisation patrol although normal encouragement of economic development and consoliätion of influence was also carried out.

The BISORIO people, although they continue to welcome the patrol, are somewhat of a disanpointment. Out of a censused total of over 70 persons only 20 adults were seen. However an encouraging sign is the fact thai they have finally built a pirmanent village. Although consisting of only three houses and a Rest House/Polico Barracks it is definitely a step in the right direction. The luluai, Sinai'u, was not present but three other prominent men proved of every assistance. These three mon accompanied the patrol back to Amboin and have been sent to Angoram to give them fome idea of the wide worle and to encourage them to learn pidgin.

The men from Watakataui have been assisting the Bisorio in the construction of the village and have generally taken them "under their wing" so to speak. They intend teaching them the radiments of the timber trade in the near future. This is to be encouraged.

There was evidence of some sickness at Bisorio and it was clained that this was the reason for the absence of the peovle. However this was taker, only as an excuse as no patrol has ever had $\&$ full, or even $50 \%$ attendance.

Information was obtained on the whersabouts of three uncontacted groups. These people the SALIBA, SIDI and main BISORIO groups inhabj.t the headwatars of the Korosameri river immediately south of the Yokopos river, and range as far as the salu:nei river. From ny informants it seems that they are all part of the GADIO speaking group which extends from the headwaters of the Karawari river (INIAI) right through to the Salumej. river zind even the April River. Another grouv, which the peoplc clair are at the headwaters of the valumei river, out which I believe are more likely to be in the April Headators, known as the BIKARU?, is also reported to be a Gadio speaicing group.

I consider 211 these groups could be contacted in short, say two to threa week patrols, starting from either Bisorio or Moli. I estimate, fom the information given and from recent air phaterraphs which the Bureau of Mineral esources in Cianberra has copies of, showing garden sites, that there would be somewhare betweon $3-400$ people in the area north of the Central Ranges. Should patrols be contemplated it would require say two or three patrols requiring permanent carrier lines and carrying their own food. I do not envisage anything from Ambrin in the near future unless specifically directad by yourself and funds are nade avfilable.
BUGIAUI and MOIL continue to progress and have begun to cut timber under the guidance of the IINARO people. Again soile people did not tran up and remained at their old village sites, some 10 hours wa? $k$ away. They sent word that they would only come if trade goods were offered to them. These pople have b in seen and word was serit that the patrol would like to see them when the routine patro; was due in September. While I do not feel that these people should be bribed to meet the patrols, after this period of contact, sone trade goods vill be made available on that patrol.
TMARO seems to have settled down greatly since Mr Tatterscn's July, 1965 virit. (See Amboin Patrol No. 8-64/65). TAHU, the oid leader who persisted in travelling around the countryside, has now grown too old to walk and has settled down in the village. I do not expect any more problems from this group in the way of wandering from one site to the other, in the future.

The ZAMBI YMABI hanlet of SEGABIKA was visited briefly and the village inspected. The people have repaired the fire damage that last year. Patrols although they are still under will continue to visit this village their contact with the Ambin ambunti's jurisdiction. I feel that latter.

The people of the lower Blackwater river are at present in difficulties due to the high water level. Comment on flooding will be made below. However, due to the flooding the patrol was unable to spend any time in tiese villages with the result that not many complaintst were brought forth.
There was some trouble regaiding the faithfulness of wives but this was not very serious and was settled out of court. Complaints regardm these could be brought some dry ground would enable the the nezt patrol into the area. When each rillage.

The peof e persist in bringing forth disputes which have been settled by previous officers. In these cases the decision of the previous officer is followed.

Some talks were given on the possibibit, of a council. There seomed to be no enthusiastic reaction and the people were inclined to view it with susricion. I propose to comence an educational programme on the nex' patrol to the area regarding the place of councils in development and political maturity and I think that as the people get a good idea of the reason for a council that this suspicion will is something which remains to repinced by enthusiasm. However, this

Three cases were brought to the Local Court. All resulted in convictions. Two of the cases were assault, resulting in the gaolding of one man and a fine for two women who strick each other in a fight over their children. The reaining case was adultery and resulted in a conviction for the man, a farmer trainee. The latter was too impressed with the importance of his pooition which led to his downfall.

In general the area is law abiding although under-currents of resentment were noted and frequently came to the surface in the form of petty squabbles which would be nothing short of ridicultons if they did not point to instances of hidden conflict.

Two applications for Special Arms Permits were made to the patrol and the relevant fodns will be forwarded y乡urs in company with this report.

## Flooding :

In all a total of seven villages were inandated by the high level of floodwaters this year. The villages of SANCRIMAN, IESIMBIT, TUNGIMBIT and KABRIMAN have been flooded completely and many, houses have collapsed or are in danger of so doing. In MUMERI, on the Korosameri River the position is made more hazarious by the strong curcent of that river So far there have been no deaths caused by the flcod although all the Livestock population has been decimated and the remainder is being hand fed in the housea.

Where is at present wo food shortage. The people are travelling wider afield to get their sago supplies but still have enough to sell both to the Government at Amboin and to the Hiddle Sepik villages of KAMIMDIBIT, MIMDIMBIf and ANGRIMAM. I do not foresee that the situation will get appreciably worss and do not consider
that there is any need for flood relief in this area.
From information gleaned from the older people in the villages it would seem that this is the highest, and longest, flood that they have experienced since pre world war II. Howown. the people from Mumeri inform me that the vater has been higher. In fact they used to build their houses on extremely high stumps to avoid this flooding of the houses. But in post war years they have sllowed themselves to be influenced by the government and the missions to build their houses on shorter stupps, with the obvious result.

It is interesting to note that the Rest. House at Mumeri, built to Exroyean specifications, is inundated to the eaves.

The biggest blow to the people that the flooding has caused has been to the peoples coconut gardenfe, All the newly planted coconuts, obtained during 1965, have or ane in the process of, dying. There does not seem to be any real scope for coconuts in this area, unless the people have ground that is not suoject to inundation. There is serious need for investigation into a crop that will grow in these conditions, such as rice. Or for a long term pian of resettlement where they will be able to take their place in economic veutures.

## Rivers and Waterways :

The patrol weq untroubled by low water, obviously, on this patrol. The Yokopos river, which floods only during rain, was of medium height and the canoe was able to proceed without too much trouble. The canoe only had to be manhandled over one or two rapids.

The Korosameri and the Salumei river are both good sized streams. The volume of water that pours out of each of them is greater, perhaps, than the Karawari river. The combined streams certadnly pour a good deal of water into the Sepik. Both rivers can be dangerous due to the force of the current and care has to be exercised, especially when coming downstream and some control is
lost.

At MOLI the current caused the canoe to be swamped. As the canos left the village the current caught it beam on and swept the vessel onto a semi submerged log with the result that it tipped over. Fortunately not many articles were lost. Some tools for the Hercury vere and the replacement of these will be taken up under sepate cover to yourself.
Grass kiockages continue to hamper travel in the Blackwater and Kuvenmas area. At this time it is extremely difficult io keep the watervays clean as the vind is able, keaause of the high water, to shift the grass wherever it blows. It is a curious sight to see the opposite side of the shore suddenly begin to advance towards you. The people have been instruc ed to have the channels wleaned by the time of the next patrol.

## Iealth and Hysiene

General Health as seen throughout the course of the patroi seemed quite good. Minor sores and cuts were treated by the patrol and there were no serious cases 2 ? wounds. Some yaws were seen however, but as the patroshad not the facilities to treat these they were noted and an Aid Post Orderly will accompany the patrol next time it visits these villages.

There is only one Aid Post in the area situated at Kaningara on the Blackvater area. This virtually means that the Korosameri and Salumei people are without medical attention because of transpor di ficulties. I was not aware of this when I went on patrol lut in future all patrols will be accompanied by the Aid iost Orderly from Kaningapa.

Despite this, health as stated aiove, was quite good.

## Education :

Education in the area is limited. A few of the children attend the Primary School at Amboin. Some villages have Catechist run schools which teach religion, Catholic, and rudimentary reading and writing to the children.

I consider that a school in the Blackwater area will be essential in the next few years. I would like to make an official request that a school in this area ve placed on the priority list now in order that it may be established in three of four years time as teachers become available.

There are 2500 people in tho area patrolled of which abont 300 would be of starting school age, of these about 15 attend the school at Ambin. Distance is a facior preventing more as food hes to be provided, Amboin being an unofficial boarding school. This means chat 285 children are without schooling, or at bost, with a limited mission education.

A good site for the school would be at Kaningara as the ground is not subject to inundation there. Mr Tatterson suggested Kabriman as a central site but after seeing the present state of that village, it ie completely inundated to a depth of about 6-7 feet, I think that Kaningara, or a similar place with a hill, would be more ideal.

## Missions :

There is only one min-ion operating in the area, this being the Catholic Mission of the Divine Word. They huke periodic visite to the area from Kapaimari on the Sepik River.

The Mission s influence is quite strong in the Kao wiman area and Watakataui. Thore is no miscion influence at all in the villages of Moli, Bugiaui and Bisorio.

## Agricultyre and Livestock :

The patrol was accompanied by Agricultural Field Worker Peter Senat. Hewas available for consultation and to mark out coconut gardens. Howeyer, lee may as well have stayed at Amboin as only two of the villages visited had gardens ready for Amboin as only two of the are on the Korosameri, namely Watakataui and Sugumute.
In all fairno js to the Kabriman (Blackwater) area it must be said that and including gardens left. All coconut plots downiver from Kaningara and including Mumeri have been inundated with the natural result that the people. Hovever nuts have all died. This represents quite a loss to plant coconuts iner, it is difficult to understand why they chose to high as this year, the first place as, although perhaps not always as water sime.

It would seem that research will need to be done into the finding of a suitable crop which fill be able to withstand periodival flooding. One crop which spriags readily to mind, is rice. This crop has been tried by some villages and a fair harvest has resulted. I believe that in some areas of the world rice is grown during both the wet and the dry seasons, as a'wet' and 'dry' crop alternately. Perhaps the Department of Agriculture could advise on this.

Cezvainly the nature of the country precludes the planting of coconuts as anything more than a food supplement.

Coconut gardens in Sevenbuk, Tarakai, Anganamei, Mariamei, Kaningara, Kuvenmas and Kraimbit are all planted and extensions are under way, So far there has been no complaint from the Blackwater area regarding the supply of coconuts.

Waicakataui and Bugumute however did report to the patrol that they were unable to get the seed coconuts they required. They claimed that when the seedlings were left at Mumeri the Blackwater villages, being so much closer, came and took all that vere there, leaving them nothing. They requested that the next time the D.v. "OrYX" brought a load of seed coconuts that they be dumped at Bugumute. As the Korosameri is still navigable by this vessel at Bugunute I support this request and will take it up under seperate cover.

The villages of MoII, Bugiaui and Bisorio have not as yet made any moves towards economic cropping.

The livestock population in the flcoled area has suffered. There are now only a frantion of the fowls left that there were before the flood. Those that remain are being hand-fed in the houses by the
owmers.

## -11-

## Bconomic Development

The econonio potential for the area patrolled is coneiderably more to be faced in tha future. River. However, there are some problems

At present the bulk of the population is centred in a relatively, to the whole, small area around the Blackoator river. This populated area also happens to be the least attractive and possesses the least potential in that it is a vast swamp suitable, perhaps, for only one economie crop. R've. Should this fail the people will have to depend on the rather tenuous provisions of the crocodile skin industry.

The remainder of the population ace settled on extensive land holdings but are so scattered and fow that they will never be able to realise the full potential that this land offers for agricultural pursuits.
With this in mind investigation could possibly be made wjta resettlement in mind. I do not see this as an imnediate or pressiag need as the people are quite happy at the moment and make sufficient eash out of the sale of crocedile skins and sago so as not to be concerned particularly with any other means of economio gain. The time may come however when they will be interested in venturingither fields and further thought oould be given to resettlement. I aention it now, only in passing.
Watakataui continues to produce the bulk of the timber from the area. Inaro also outs a fair amount, this time aided by some men from the villages of Noli and Bugiaui, an encouraging sign. It can safely be said though that the anount supplied to the mills at the moment is only a fraction of the amount that could be out and rafted if the people were to take the industry reaily seriously. At present they cuffown only a few trees and make about $3-400$ dollars each time. This is sufficient for them, understandable, but with the proper techniques and applied hard work this could probably be increased by $50 \%$.

The problem then is to get the people to apply themgelves to the tasic of working harder. It scems that this will prove very difficult as they have no need of money to obtain the jasic necessities of life such as food. The monsy they obtain at the moment is sufficient to buy the "extras" they crave for. The sclution then, as I see it, is an educational plan geared to make them think of their present "extras", es basic necassities. These extra items that they buy at the moment are such things as tinned foods, rice, clothing, matches and other groceries. Should the people adopt these things as staples, they will require more money to pay for them and the system will begin to develop.

This method will of course take time but I feel that in the long run it will contribute more towaris economic developdent than the present metnod of exhortation when the people cannot see the Meed to work harderpnd gain more money.
It is hoped to comnence social and economic education for selocted couples in a comunity education course which I would like to see held at Amboin later this year.

## Conclusion :

The area is progressing at a moderate pace and will continue to cio so until such time as the people themselves need money to develop their own resowrces. Progress at Bisorio, Noli and Bugiaui is quite encouraging when it is considered that they have on:y been under contact for the past two years. It is anticipated that they will begin to take part in the timber industry, under the suidance of Matakataui and Inaro, within the next two or three years.

The Inaro people have now settled down and it is expected that they wifl now apply themselves to improving their village site

Although the area has considerable economic potential in the will be full realised until such is not expected that they to apply themselves to hard woch time is the people are ready will not be reached without a real consider that this istage over a number of years.

The area coconut project has received a severe setback in the flood and I suggest that some other crop be found for the the

An interesting patrol marred only by the inability, caused by the flouding, to have closer contact with the villages from the lower Blackwater river.

For your jnformation, please.


being collected by the people from the many caves that are to be found on Mt.KABRIMERI at the back of INIAI village. The people also told me that they were aiso finding very old wooden carvings in these caves. These wooden carvings are slso being sold to the traders. It is a great pity that these valuble artifacts are being removed from the caves. I like my predecessors before me, have asked the poople to refrain from selling the artifacts, but to date we have had little success.

The people of BARAPIDGIN village have now mover to a new village site, some 4 miles from the old village which was situated on the baik of the WOGUPMERI river. They claim that they have been talking about making this move for some years, anc now after the death of the Tuluai, the final decision to move was made. The nets site is is situated on a small mountain and is such better than the old site.

Few serious complaints were heard on this patrol. The four that were heard were all assult charges and were dealt through the the Local Court. The minor complaints that were heard before me, mainly concerned debts betwoen villages. At IMMANMERI vililage it was noticed that there is some animosity towards AMBOMWARI village . but this is mainly due to some finor debts. The debts in question were settled while the patrol was in the village.

Although the people of this area are developing rapidy in the econnaic field, much work has still to bo done in the social and political fields. This can surely be acceleratod by more intenst patrolling, concentrating oa these two subjects.

Health and Hygene.
The prople of the area seem to enjoy goid health. A few casea of tropical ulcer were ceen and treated. Ins people of the WOGJFAERI river area aprroached me on the subject of obtaining an Aid Post in their area. This matter will be discussed with the Medical officer ANGORAM. I feel that the feople have a ggod chance of obtaining an Aid Post us the nearest Aid Post is now at Araboin Staiion. Sanitution in the area is poor but this will improve gradualiy as mol emyasis on this subject fill be a feature of future patrols

## Roads and Waterways

Most of the patrolling in this area is done by motor conoe as the four main rivers provide excellent waterways. But for some months of the year--during the dry season-- the upper reaches of the rivers can only be visited by using pull conoes. The roads to IATOMA, BARAPIDGIN and IMAENNERI are at present in good order, but the road to LATOMA village will deteriorate as the wet eeason progresses as it crosses flat ground and a few areas of swamp.

## Economic Development.

The economic petential of this area is quite outstainding as at present their income is derived from the sale of隹mber, Crocodile skins, artifacts and fresh foods. Such crops as rubber, coconuts and coffee are now being planted. Coconuts is the main crop being stressed in the area and the people seem to be responding quice well in tnis regard. During the high water of last year, many coconuts Lied because of excessive flooding of the lowland gardens. But the people still seem keen to continue on with this project asd are now replanting on highet ground.

Timber is still the main income earner as there are still many stands of good milling trees close to the river banks. At present the people as a whole are engaged in the cutting and pulling of logs for eventual floating: to the Sepik Timbers sawmill at Taway. With the possability of Mr.Mokinuon's sawnill at Angoram, soon beccming. operational. The people should have a greater demand for their timber. This timber citting is seasonal, depending on the river heights. The timber is transported by caft to the sawnilys and this can only be done in the high water times. Most of the timber is cri setwenn Novenber and April, then made ints rafte and floated down to Angoram on the high water. In the next, two years the people will find it ecessary to move inland from the waterways to cbtain thair timber. Therefore the pecple will have to jmprove their snigging methods, the deparment of forests should help in this regard.

Srocodile hunting is stiill very popular in the YEMAS lakes area and seers to be earning a easonable inconie for the people. The Luluai at YEMAS informed me that the vjllage has obtained $\$ 800$. dollars for his people in the last twelve monthe, but went on to add that the size of the skins are decreasing.





## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of
 EAST SEQUK
 Area Patrolled...A RAFUMDI, KARAWMRI....A.M.D WOSEMMERI C.1).
Patrol Accompanied by Europeans. S. H.... SMITH C.P.O
Natives.... $\frac{2}{2}$ DRIVERS R I NGC:
 AMD 24.4 .67 10 $26: 4.67$ Number of Days.
Did Medical Assistant Accompany ? ?......... Y $1 \subset$
Last Patrol to Area by-District Services......../ $1.2 / 19.6 .6$

$$
\text { Medical } \quad \ldots . \quad \ldots \ldots . / \ldots 4 / 19 \ldots 6
$$

Map Reference A. AS PER AT TASHED
 VISTA CA A EXPLORASIMM LTD TO T HEAREA.

Director of District Administration, PORT MORESBY.

Forwarded, please.


District Commissioner

[^4]Amount paid from P.E.D.F. Trust Fund

$67-1-7$



Reoeipt is aeknoul idged of Repports on tha above
Patrol submitted by Mr. M,V. b* Hagan, Patrol. orricor and $M_{r}$. $3 . H_{1}$ smith Gadet Patral oricicer plus your 67 mlel of 11 th Hay, 1967.

The Patrol has I foel lion of benofit tu tho Inhabitante, tha Amintatration of the patrolling arriceps. The officeri have eaniucted an importent paticil in ar efrioient tranner.

Speeinl eare shoula be taken, not to foree wist ts to tha, aneastoral empas containine the snerad utones. Please advise $\mathrm{C}, \mathrm{B}$. $A$. mambers aecordingh 7 .

Sunprints of the waps vill be forwarded un eonplated. formaried.

The original of Mr. Amith's Report was not

e.e/

The Director,
Department of District Adminlstration,
KOMBDOBU

The Reports of both Officers are forwarded
for your information, plesse.


A/District Commissioner.

The District Conmissioner, Gast Sepik District, MENAK.

## AMBOII PATROZ. 170.6 66/62

Attached pleaso Ifnd two copies osch of Patrol Reports submitsca by Mr. M. V. O'Regad Patiol offisor, ani Mr. S.H. Smith, Cadet Patrol Offlcer, ornering their patpol in the Amboln area. Mr. Snith accourpenied the 0.1.Ge on the first portion of the pativol.

IVo written instructions wore given on this patsol. Fowover, detailed vorbal instructions vere given on the main object of the patrol visch was the propaganda to be sivon prior to the C.R.A. Prospecting investigations. The reaction of the people to this information has beon supplied to you in my Confidential letter of tho $22 n$ has. This lettor covered tho mattera in the O.I.C. is conficiential lettess of the 15 th and 27 th April.

The patrol aypears to have been woll conducted and has provided nose tisern1 contact with the small scacterod groups in the mountainous weas of tho subdistrict. In particular the contact vilith tha lGSAKANBUTS has beon fruitive. Te hope to utiliso a helicaptiz for ton hours in the Amboin area in the noxt finmein) year (raceronee my $4 \rightarrow-1$ of 2rid May, 1967). A heilcopter foliormig werli, I feel, be nost usaini in consolidating contact mongsit these groups.

It Is pleasing to note that anti-Hows injeetions are being given to some of these isolated groups thich were not covorod by the earlier Territory-wide Anti-xaks Cympagn.

Tho objects of the petrol have been carried out to my satisfaction, and it rould soen that the patrol was a most Anteresting one. Mr. Smith shou1d have geinod valuable oxperienee from this patiol. Could copies of the attached traced maps be sunprinted and returned, please. Copies of Canping Claims are attachad for your approval.


[^5]

DIARY OF PATKOL.

## TUESDAI 4th AFRII. 1967.

Departed frou AIBOIN STATICIT at 1000 hrs , both metors used to carry carriers.Collected carriers on route, Arriver at AAMINDIM at $1+15 \mathrm{hrs}$. Water in ARAFUND reasonably high. Carriers recruted at this village second motor canes arriued at $1620 \mathrm{hrs.Talked}$ to the people about the proposed activities of C.R.A Ltd, in their area.⿻iscussions later held with village officials. Slept amMIDIM.

WEDNESDAY 5 th APRIL 1967.
Departed for IIBOIN at 0830 hrs , water levil hish.Arrived same at 0945 hrs after navigating many $\log ^{\circ}$ s in this river. Talk given to the people re c.n.A's activities. -elecopter pad constructed at 1430 hrs .nt 1500 hrs the AUWIN carriers arrived after long walk to IMBOIN, names taken of both LMBOIN and AUWIN inen. Stores checked for early start the following morning. Talked to village officidas.slept IMBOIN.

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## THU12SDAY 6th APRIL 1267.

0725 hrs departed for vampsite in MEAKARBU? country, thirty eight carriers hired. Travelled over flat country, and at 0830 hrs arrived at Arafundi crossing. By 0840 , reached tre ARAFUNDI-MABUAM creek junction. Commenced to walk on the right bank or MABUAM creek and at 0930 hrs , arrivea at Mr.Ulaasen's campsite. Informed that the IEAKAIBBUT people wanted to meet the patrol further south. Followe MABUAM creek until 1040 hrs until suitable camp aite found.Camp marke at this site called MISAILIM. Three IMBOJN men sent to tGll the NEAKAME, TS of our arrival. Remained in camp. Guard posted. Slept VISAILIM Camp.

## FRIDAY 7th APRIL 1967.

0600 hrs two more men departed to find the IBEAKAMBURS. 0800 hrs helecopter pad sut near campsite. 1700 hrs the JGAKAMBUTS arrived.Girts given, and tak given about C.R.A. IFAKCAMBUTS uneasy but gradually relaxed. All fully armed and some young men set as guards. Food given to this group and they began to seltle down for the fight witl the police and carriers.Held discussions with their leaders. Guand set.

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(3).

## SATURDAY 8th APRIL 1967.

Taiked to the MEAKAMBUTS, injections given . Asked if the patrol could visit the village to the south east of the campsite. IMAKAMBUPS claimed that it would be too hard a walk. Discnesed a future mee ting place. MEAKAIBUTS departed at 1200 hrs . Remained at camp site. Guard set.

SUNDAY 9th APRII 1967 .
0800 hrs the patrol departed for TUIGGUM vilage. Several difficult crossings made. One if which ropes hau to be used, no carge lost. Eventually cut overland and made the final crossing at FUNGUM. People had all assembled.Talk given re C.R.A. Camp eventually set up by 1430hrs. Guard posted.Stayed the night.

## MOIDAY 10th APRIT 1967.

0800 hrs , departed for AVIEIE village. Hard walking along the AKAFUNDI river bank. 0910 crossed ARAFUNDI and comnenced to climb. Arrived at old village gite at 1245 hrs . Later continued on to the present village site after once age in crossing the ARAFUNDI. Climbed to 2840 feet and then decended a small strean. Then climbed to AVIEME village at 2300 feet.Talked given to the people regarding C.R.A's visit. Some given medical treatment. Later inspected the village site. Excellent view in all directions. Guard posted. Slept AVIEAE.

## TUESDAY 11th APRIL 1967.

Departed for PUNDUGUM village, arrived at same at 1130 hrs . The track is very mountainons as in some sections you walk to 2300 ft and then decend to 200 ft . The track near the village had been cut iThis was encouraging as these people havn't had much contact with the Government in the past few years.Talked to the people about the coming visit fron C.R.A. Later made a helecppter pad near the village. Held discussion eith thr village officials. Stayed the night.

WEDNESDAY 12 th APRIT, $126{ }^{\circ}$.
At 6745 hrs the patrol departed for AVIEIE village. Arrived at 1035 hrs after walking up numerous hills.Later built a helecopter pad at the village. Stayed the night at this village.

THURSDAY 13 th APRIL 1967.
0745 hrs daparted for TUVGUM on a very wet track. Arrived at the village of TUNGUN at 1340 hrs . Helecopter pad constructed. Talked to the

N

## FRIDAL 14th APRIL 1967.

Delayed in the village until 0900 due to heavy rain. At 0900 hrs we finally managed to bridge the swollen ARAPUND river, by the cutting of of trees on both sides of the stream. By 1130 hrs carriers safely across the river. Walked for 40 minutes and once again bridged the river. Then began to climb a small mountain to avoid the othes crossings lower doenstream Final crossing of the ARAFUNDI made at 1400 hrs . Continued on th IYBOIN village and arrived at 1600 hrs . At 1615 hrs , departed by motor canoss for YMIINDIM. Arrived YAIINDIM at 1745 hrs . Slept Xamindin.

## SATURDAY 15 th APRTL 1967.

0700 hrs the patrol departed for AMBOIN. Visited AINTM, WABLEMAS and YEMAS on route.Ars ed at station at 1100 hrs . Patrol rested.

## MONDAY 24 th APRIL 1962.

1120 hrs daparted for DANYIG on the WOGUPNERI river. Collected carriers on route. Arrived at DAIVIG at 1610 hrs . Talked to the pwople about the coming of C.R.A. Geologists to their ground. Inspected the village and talked to the Village offivials. Syayed the night .

## TUESDAY 25th APRIL 1967

0700 hrs , the patrol departed for the GARDO area. River high Arrived at Laroma at 0920 hrs . Continued along a swollen river with the second canoe following behind. Draged the canoed over two shallow sections of rapids. Arrived at Mr.Claasents disembarking point, at 1235 hrs.Continued by canoe for another half mile and then began to walk. Arrived at Mr Claasen's Cain siise at 1315 hrs . Crossed the WOGJPMERI river and walked in a westerly direction for fourty minutes. Climbed a small mountain to the village site. Taliked to the people about C.R.A.Gard posted.Slept at, GAivDO camp.

## WEDNESLAY 26 th APRIL 1967 .

0745 , departed for canoes. Arrived at 0820 hrs .Canoes loaded and then commenced to travel to LATOMA village dArrived LATOMA at 1040 hrs . Talis given re C.R.A. Then continued on th YENITABAK. Talk given. 1150 hes continued on to BARAPIDGIN.Talk given. Travelled to SIKAIUM village and later continued on to INIAI. Discussions hold with people and at 1510 hrs , travelled to CHIIBU. Then continued downstrean to the vj.llages of MARAMBA, AMONCABI, and TUNGAMABIT.Arrived at AIBOIN at 1810 hrs . Patrol ended.

## IHIRODUCTION

The area patrolled is situated to the south of Amboin Station, in the foothills of the entral Ranges. This area is drained by three main rivers, these being the JRAFUKLI, KARAWARI and WOGULMErI.AIl of which are navagatable for at least thurty miles 4 above Amboin station. The patrol was carried out in the wet sesson, thus some difficulty was had in crossing the upper reachers of the ARAFUMDI river. On the other hand these wet conditions helped the patrol's movements in the upper reachers of the WOGUPrERI river, as it mabled the motor canoes to travel as far south as the GAKDO peoples villages, whs four days were saved.

The main object of the patrol was to let the people know of the proposed operations of $v . R$.A Exploration's geologists in their area. All the villages of the C.R.A prospecting wease were visited and my findings are contained in my two confidential letters of the 15 th and 27 th of April, 1967. The population of the area patrolled is approxamatly 2500 people, most of which live iA small villages situated on the banks of the three above mentioned rivers, the villages of FUNDUGUM, AVIEME, NEAKAMBUT, TUNGUM and ZARDO people, are situated in the mountains of the dentral nanges, near the head waters of the ARAFUNFI and wOGUPIERI rivers.

DIS'ARICT ADMLNISTRATION.
As mentiohed above, my findings regarding the peoples reactions to C.R.A. Exploration coming to the area, are containad in two confidential letters, The last of which was forwarded to yours on the 29th of April. The people of this area would be considered to be the most primitive in one Angoram Sub-district. The most, primitive of whicir are the NEAKAMBUT GROUP who occupy a large portion of ground between the upper ARAFUNDI and MARAhJNI rivers. This was the second time that tkese people had been visited by an Administration patrol, thus the people were rather wary of the pat.fipl at first. But with the receiving of salt and othes gifts the people seemed to celox. It was also observed that at all time while in the camp there were a few young men standing on the outer perimeter just in case any trouble should arrise. During their stay at the camp sive, the people became very friendly with the police and carriers and by the end of their stay the MEAKAMBUIS were eating rice and tin meat and volunteneirf for yaws injections. On this particular vicit thirty six people of this group were censused, four elderlymen, twenty ten young men, five women and five chilGren. I was informed by the Luluai of PuNDUGUM that there are a lot more VEAKAMBUT people, as he cluims that there are more MEAKAMC3UT people than

PUIDUGUMS. There are eighty four PUNDUGUM people. When asked about this point, YAKA (the MEAKAMBUY fight feader) stated that only a few of hic people had come to visit the wovernment this time as most of them verg over hunting on the MARAIUNI side of the mountains.

When asked about the possability of the patrol visiting their villages, YAKA said that the main reason why his people didn't want the
 mountain ranges to the south and south east of the present patrol camp site, and thexefore $\frac{i t}{\text { would }}$ be too dangerous for myself and the carriors, as they themselves found it hard walking. Later through the use of Constable $1 / \mathrm{c}$ OHAKAN who is from the adjacent ASANGAMUT village, I was able to obtain the real reason why the EEAKADBUIS didn't, want the Government to visi.t their tro village sites. The main reason is that the IEAKANBUTS have caves near the two village sites which have sacred stones in them, which they believe were put there by their ancestors. The belief about these stones is that it was from these stones that all the people of the Amboin area came from. Constable OMAKAN then went on to tell me that the . IEARAMEUSS were still wary of the whiteman and thus didn't want them to viait their villages or caves. This attitude will charge as these people $h$ have nore contact with europeans.Another contributing factor to this attitude, is an incident last year in which a carrier employed by a Bureau of Mineral Resources geologist party, discharged a shotgun at night while camping in the area. by the time that I departed from the camp site, it was obvious that these people are gaining confidence in the Goverment, as YAKA stated whenever the government wantict to visit them just to send word to him and his people would come to the patiols camp site.

These IGBAKAMBUT people aze quite impressive, dressed completely in their own traditional costumes. No articles of european origir were sighted. The men who had taken part in intergroup fighting were fainted with black fire soot. Their faces were divided into two colours red and black. The people from the western village had a predominance of red paint, vile the other group have both black and red markings. Their hair is shaved to the middle of their heads and the remaining hair is plaited with brown mud to give a stringy effect. Some of the worriers had coloureful headiresses convisting of Bird of Paradise piumes and tamby sheli ffinged with cassowary feathers.Neclelaces made of shells were seen on the necks and waiots.Besides the shell belts arround their waists there were tight cane hoops in whith were palaced bone kmives and steel axes.From which hung a knitted string apron in the front and tangit leaves at the rear. -lated exf and les bands were also very popular with bith the men and the women. The main costine of the woman was grass slcirts with necklaces of Muruk Lake shells, with the usual half shaven heads, with fud incruisted
strings of hair. The weapons consisted of large black palm bows with ugly looking barbed arrows which have barbs which point in opposite directions. there were also some arrows which had wide bamboo arrowheads, and some wi.th caggowary bone tipsc..umeurous bone daggers were alsc seen most of which wero held by the worriers. I t was interesting to otserve that oty th MEAKhibuT visit it was imposeable to buy bows and arrows but by the ond of the visit the cariers had no trouble in obtaining same.

The other groups of the upper ARAFUNDI river area although primitiv -e have had nore contact with europeans as they have boen uhior Amboin influence for at least four years. The PUNDUGUM poeople in particular, are progressing steadly as some of the young men have been to WABAG? Mt.nagen, Angoram and Laiagam in the last few years. The TUNGUVis on the other hand are making slow progress as they still havn't settled down into one village, but apend most of thejr time over in the headwaters of the kARAWARI river.

Un this patrol the GARDO people of the headwaters of the WOGUPMERI river, fere also visited. This group is still very primitive but they are making some effort to improve their living conditions. -ut it must be mentioned here, that they still have a long way to $\overline{\text { GC before they interest }}$ thenselfes in economic ventrizes. Their village site has once again been changed from near Nr. Clasen s canip site, to a site further up into the mountains. As they claim that it was asking too mich of them th be expected to settle down an ICw ground near the wOGUPNERI river, as they are highland people who like the mountain areas. This new site is very good as it is situated about 1200 feet above sea level about thirty five minutes fron Mr.Clasen's camp site, on a fine clearing which has an excellent view in all directions. The people have aldo built a new rest house which is as good as any, on the lower WOGUPMERI river. There are also two new village housed on this site and a number of very large gardens. The luluai also informed me that the rest of his group would soon be building their houses on this new site.

On this particular pairol, twenty three people of the GARDO group were seen and I was informed that two fanilys bave moved over and settled near WATAFATAUI village near the Korosameri river. Three men and two woman of the missing sOGOPAR group were also seen at the GARDO camp site. These SOGOPER people havn't been sighted fon at least three years since they had a fight with the LATOMA people. At the tine they were censused with the


At PUNDIGUM Vilage I observed that some attempt had been made to cut the road to the village. This is very encouraging as these people havin't had too much contact with the Government in the past few jears.

MOUSLivg.
Unlike the housing of the other villages of the area, the GARDO people build theier houses on sticks instead of posts, about $3^{\prime} 6^{\prime \prime}$ off the ground with wall of timber tied together by cane. rhis sty:e is rather original as nowhere else in the Amboin area is this type of house to be found.Although no government patrols havoibeen to the MEANAMBUM village sites, I was able to find out from YAKA, the fight leader, that they build their housed on the ground simular to the houses of the highland people of the highlands districts.

Although the housing of the PUIVDIGUMS, AVIEME and TUNGUVIS are not as good as the houses of the lower regions of the area, they are certainly making an attempt to improve this situation. As mentioned in the pistrict Administration section of this, report the rest house complex at the GARDO village site is rearly very good.

## VILLAGE OFPICAIAES.

On the whole the village ofiscials of this area are oniy average, they still seen to have the full support of thier people. The officiale in the more primitive areas seem to be making some progress in trying to keep the villages clean, and it was also observed that they are proud to be the representatives of the Government. .he luluai of the GARuls, although not the real leader of his group, seems to be getting the full support of MANDOWI the fight leader.

## AGRICULTURE

The main foods of the people of this area are; oweet patato, tapo, sago, bananas, green leaves, pig. and cassowary. The people of the higher areas practice the highland type of subsistance farming while in the lower areas the people plant in set areas. Sago trees are numerous in these low areas as this is the main type of food consumed.

In the GARDO area I saw many vines called"yamundas" which is used by the people to catch fish. I was informed that the vine is pit in the water and the fish come to the surface HKLPless, they are then collected. In the less primitive areas the people are planting large gardens of coco nute this has the full support of D.A.S.F as they are trying to maise this a future
source of income for the area. Lhis coconut planting project had a setback last year as many of the gardens were situated on the low land near the
civer banks, and during the high water season many new trees died. I have spoken to the Agricultural Officer ANGORAK about this subject, and he has informed me that the Government will replace the trees to the peopice free of charge.

## AIRFIELDS.

In all the villages of the upper AndFUIDI area , 1 had helecopter pads constructed. The other primitive villages of the upper WOGUNWRI river area, helecopters can land in the actual rillages. This should be of great assistance to the geologist party from C.R.A Ltd, as in the upper ARAPUIDl area helecopters would not be able to land in the river beds. Yor future reference the helecopter pads ape eifnoted at, IUNDUGUN, AVILAE, TUNGUM, LMBOIII and AAMANDIM villages, as welli as one at ny nEakntul camp site on maliunanh oreek.
there are no xxkry ainficlds in the arad, but recently the iliseion Avation Fellashi ${ }^{\text {S }}$ Sessna 185 with attached floats, made a fev trial landings on the YIMAS lakes and on the KARANARI river at AMBOIN station. If a regular freezer run could be arranged it would be very bendifial for the station. Because at present all supplies must come from ANGORAM, which is 150 river miles from AMBOIN Station.

## GEOGRAPHY/TOPOGRAPHY.

Geographically speaking the area consists of a broad flood plain which ascends into the mountains of the Central Highland Ranges, some of which rise to 10,000 feet. The upper ARAFUND area has numerous white cliff faces which rise 2,000 feet fron the rivers edge, and have waterfalls that cascade, lijike sizkersheets of silk, to the water below. In terraintikise the walking is very hard and is made even harder by the humerous river crossings.

## CARRIERS.

For the first part of the patron, to the Upper ARAFUNDI area, the patrol had a carrier line of thirty ajght men. Nost of which were drawn from the village of IMBOM, AUL, MSYAMINDIM and YIMAS.

For the second half of the patrol to the upper WOGUPMERI xiver area, there were fifteen carriers, who were usod in the GAZDO area.

Constable $\quad$ Constable 1st Class 8060 omaknir - very knowledgeable and reliable ir.c.o.


HM BOIN: PATRQL 6. Ler $_{26}^{6} / 6.7$.- KARANHRI.
C. . $)$

ALANBLAK C. ARAFUNOI CD $\left\{\begin{array}{l}1 \\ 1\end{array}\right.$

## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of... EAST SERIK Report No..NO $6-66 / 67$
Patrol Conducted by. ..... MU ORGAN
PATROL OFFICERArea Patrolled ARAFUNDI CENSUS DIVISION.Patrol Accompanied by Europeans. S.H SMITH © PO
Natives. 3 RPGNGC
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$\qquad$
$\qquad$
Duration-From. $4.4 . \ldots \ldots / 19(7 \ldots .15 / \ldots 4.1967$Number of Days..... 12
Did Medical Assistant Accompany ? Y YEs
Last Patrol to Area by -District Services ..... 12.196
Medical .... -............../19....
Map Reference AS PER MAP
Objects of Patrol..TO INFORM THE PEOPLE OF THE ..... coming
VISIT OF $C R A$ TO. THEIR AREA
Director of District Administration,PORT MORESBY.

Forwarded, please.
Amount Paid for War Damage Compensation
Amount Paid from D.N.E. Trust Fund ..... \$...Amount paid from P.E.D.P. Trust Fund



The patrol was conducted in order to inform the people South of Amboin station of the impending vist of C.R.A. exploration.

The area covered by the patrol consisted partly of the floodplain of the Arafundi river and partly of the foothilis of the Central Ranges. The climate is of monsoon varioty and the patrolwas conducted in the weta season. It was only towards the end of the patrol that difficulty was experienced in crossing the somewhat swollen Arafundi river.

The people of this area are among the most primitive in the Sub District and it was only the second time that the Meakanbut people: had been contacted by a Government patrol. The people of Phindugum have been subject to sporadic contact with patrol officers from the Western Highlands District however it is some time since they have been visited from this direction.

## 000000000000000

Di.ary.

Tuesday 4th April
1000 hrs departed Amboin, proceeded to Yamind:m where carriers were hired. Slept night.

Wednesday 5th April.
Morning travelled to Imboin village more carviers hired, talks given re CRA'S activities and in the afternoon a helicopter pad was cut.

## Thursday 6th April.

0725 hrs departed for Campsite in Neakanbut's country. 0930 hrs arrived Mr Claasen's campsite decided to proceed further before making camp.
1040 hrs ar ivca at what appeared tebe a suitable campsite, bush cleared and campsite set up.

Friday 7th April.
0600 hrs three men departed to inform the Meakanbuts of the patrols ar fyal and toguide them to our campsite. 1700 hrs Meakanbuts arrived in camp.


## Thursday 13 th April.

0745 hrs departed for Tungum
1430 hrs arrived Tungum, helicopter pad constructed, slept night

## Priday 14 th April.

Delayed due to heavy rain which had caused the river to rise considerably in the night..
0900 hrs river bridged by cutting down two trees ore on either side of the river and a rope was also stretched across the river for added support.
1130 hrs darriers and cargo safely across the river proceeded towards Imboin over a Mountainous track due to the rise in the river which precluded river crossings.
1600 hrs arrived Imboin.
1615 hrs departed Imboin by motor canoe for Yamindim. 1745 hrs arrived Yamindim slept night.

## Saturday 15th Apri.1.

0700 hrs departed for Amboin on the way visited Auwim, Yimas, Wablemas and informed the nople of CRA's visit again favourable reactions were noted in all places visited. 1100 hrs patrol arrived amboin and was Stood down.

## 000000000000000

## Observations and Comments.

As already stated the patrol's main object was to inform the people of the coming visit to their area of CRA Exuloration. there were two outstanding $\mathbf{E x}$ things about this patrol one was the second contact of the leakanbut group by a government patrol ank the other was the aprroral with which the people greeted the idea of CRA'S visit. In nons of the places visited wes were any on objections voiced inderd the poulle of this area seem to realise that they have little ofpurtunity for any economic ventures and welcome the citange ary venture which could lead to their eventual improvement.
The patrol was very tell received in all the villages visite The standard of housing in the villa es considering their primitive nature was rather good, Places such as Pundugum, Iungum Tave highlands style houses while Imboin And yimas are the sane as other places on the Sepik.

Most of the villages south of Amboin are situated on top of ridges although this provides an excellent site both from the point of obtaining an excellent view and also with regards to defence it does mean a long walk in order to get supplies of water. Most of the villages are $\mathbf{m}$ oniy small and as such it i.s not possible for things such as roads to be well maintained.

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Political Situatione
Above Imboin there are no Pidgin speakers and it is necessary to use interpreters. Since, these people are so primitive there are none of the difficuities which appear to be present with more sophisticated groups. It Will be a long tine before these people are ready fo: a lockal government council as many of them still live a semi nomadic life and move around betweon several camp. Although the Meakanbuts have a reputation as being a rather fierce group there has been no trouble betweecn them and surrounding groups for some years now. 000000000000000

Agriculture.
The only type of agriculture being practised is of a subsistence nature. Even if some economic crop were to be introdured to these people there would still be the almost insurmountable difficulty of transporting the crop to market. At the present time none of the villages above Imboin have coconuts however it is hoped to introduce some into the area in the near future.

Some two tc three hours above Imboin large stands of Kauri pine were noticed however the difficulty of transport again arises.

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Commerce and Industry
Some of the Iower Arafundi villages gain a small, income f:om the aale of crocodile skins, this provides only a small income. There a re no other industries in tho area thd tho neture of the country' is such that it will probably be some time before there are any. This would appear to be rie of the reasons why the people were so keen for CRA tc come into there
6.
$-$
area. Primitive as they are they realise the remoteness of there location and that just about the only chance they will have of getting theif area developed is if CRA find paying quantities of some mineral.

0000000000000000
Rest Houses.
The people of Avieme and Tungum have made considerable effort to construct rest houses and the results of these efforts are an adequate type of rest house for the patrols needs. Due to the fact that patrols into the area will continue to find it necessary to maintain a permanent carrier line it is necessary to carry sails for the carriers to sleep under.

## 000000000000000

## Carriers.

Carriers were obtained from the villages of Yimas,Auwin, Imboin and Yamindim. The people of Yimas and Yamindim being river people are not much use in the higher country. In future carriers should be taken mainly from Auwim and Imboin.

000000000000000

## Heal th.

There was an A.P.O. with the patrol. It was surprising to find that in spite of theirprimitiveness the people were in a fairly good state of health. Treatments were given for a few minor seres and some cases of yaws were noticed at AVICmi. With the Meakanbuts the writer of these notes was given an injection to show the people that it was "something nothing" then all the beople were given injections the general reaction of the people was one of great pleasure and some of ther even wanted a second injection.

000000000000000
Roads and Bridges.
The roado in this area are very poor. In the main they consist of tracks thr ough mountainous country. This means that they never dry out properly. The smallnesss of the villages means that it is difficult for the yeople to maintain ther roads. With increased use no doubt the standard will gradually improve.


## 8.

## Continued.

Around the waist was a belt of shells and the men wore a string lap lap in front and leaves behind. Aroundthe upper calves and the upper arm there was a plaited band generally with some red leaves stuck in it.

The Meakanbuts were not happy with the idea of the patrol visiting there village as they told us that the road up to it was to steep for Europeans. From interpreters and Cpl. OMAKAN who can speak the Meakanbut language we fourd the real reason why they did not want us to visit then. Near their camp there are caves and in these caves there are some sacred stones. The Meakanbuts believe that from these stones all the people in the Karawari area Ancluding white men emanated. No doubt in the luture they will eventually see fit to take a patril to their camp.

The Meakanbuts in contrast to other people in this area are true highland types short stocly and powerfully built, Firu contact with them was established and they stated that any time the Govermment wanted then all they had to do was send a messarge to them and they would come to the camp.

It can be seen from the foregoing analysis that there is definitely no opposition to CRA coming into the area and that the people are indeed eager to help CRA and many of then expressed a desire to Work as carriers.

There are two other main groups to Contant and inform of CRA's coming these are the Gadio yeople and the Bisorio people at present Mr O'Regan Patrol Officer is on Patrol in the Gadio area it is hoped to be able to contact the Bisorio with the aid of CXA's helicopter in the next few weeks.

I feel the patrol achieved all its aims and it was a most interesting pairol.

For your infemmation please.

S.II.Smith

Cadet Patrol Officer.

TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of.......KAST SAPIK...................................................
Patrol Conducted by......... SMITH C. POO

Area Patrolled. KOROSMERI Y KARAWARI CENSUS DIVISIONS
Patrol Accompanied by Europeans.........11L
Natives. I CANOG SR UVR
Duration-From $18 / .5 \ldots / 196$ ) ....... $1 \ldots / \ldots 6 . . / 196$ )
Number of Days..............
Did Medical Assistant Accompany ?.....NO
Last Pate' © Area by -District Services ......../2..../1967 Medical .... ......../......./19.66
Map Reference............ ATTACHED
Objects of atiol. (1) CENSUS REVISION
(2) PROVISIONAL ORDAR:
(3) COMMON ROW REVISION
(4) FAMILIARISAT 10 N

Director of District Administration,
PORT MORESBY.
Forwarded, please.
$\qquad$
3) mount Paid for War Damage Compensation $\qquad$
Amount Paid from D.N.E. Trust Fund $\qquad$
Amount pard from P.E.D.P. Trust Fund $\qquad$
7

Depertment of Dietrict Administration, Submpistriet office, AHORRAM.
$67-1-2 / 913$
DPMaPB

21 st June, 1967.

Whe District Comissionos, East Sopil District, HETAK.

AMBOI PATROL 10.7 1966/67 KROSNERT AND KARAMARI CEISUS DTLSTOMS
Attashed piease find two copies of patrol report by Mr. S.H.O. Saith, Cadet Patrol Offices. The foilowing are my comments on the abovementioned report i-

The oormon roll wes revisad for the area and amondmonts were made to the master roll. It is intended that the common roll will be completed for the subdistrict by the ond of July when all the asended mastor rolla are to hand for the subdistrict.

The consus was rovised and copies of the village population registar aro anclosad wth the reporta. I have asked Mr. Shith to make out on additional eopy of the village population register so that two eoples may be forveradod with the origenal report to Moresby. Mr. Kuitil also collected tax during the patrol and this has been bolanced and aecuittod.

Under hits heading "Observations and Comments", he malses mention of tha Bisorio contricted groups onky a fow of these people were seen by the patsol following the Pight which took placa a couple of months ago. Mr. Suivi says that ..." they yore informed that the Coverment does not intend to taka action ovar the minor sicimish whith occuisead two months ago"... This is not axsetly the position. The officer in Charge, Amboin, was notifled in my letter ( $67-1-1 / 788$ of $2(6 n$ Aypil) not to make any mention of the fight but that if the mattor vas brought up to him "to suggest that it could best bo dealt trlth by traditional peacoful means, i.e. by mociprocal ronpengati (5 appropriate to the injuries sustained by both vsicieg". Nr. Snsth has atated to me that the Bisoxio group thomselves brougint up the mattar, and it is not intended for us tu take crivinal proceedings against the groups. Until we can reach all groups concuryently it would not be possible to malce any form of compensation without considerable dangez to the yarties bringing compensation. I havo alseady mentioned this in Fy abovementioned letter to you. Mr. Snith has mentionod to me that things have sevtied dovm somevhat meinly because injuries were sustained on both staes, and in view of this it may not be nocessary to resort to compensation. However the fact that only a fev poogle of the B1sorto group . were seen by the patsol does not augar well for the ruthre, and the opfices in Chasge, Ablboin wili bo instructod to adviss irmediatoly is there are any further covolopments. i kalieve the Bisorio group are to be glven a rodio by the Departmant of Infometion and Extension Services, and also tro Bisorio youthg are at present on Anboin station learning Pidging we hope that this will assist the group.

Mr. Snith makes mantion ou Pege 6 cf Instaructions being fiven to the people to zull dom houses. He informs me that the houses had alroody fallen down and that he advised the village offleial as peit of the goneral village elean up. Mr. Snith has been advised that he should not give instarictions unless he can back them up with legal action and sanctions. Inis this case Regulation 112 B was relevant bit this caly gives powers to Patrol Orflcers and above.

## 2.

In regard to Loaal Government Coundis (Page 6), it is hoped that the Amboin area will have a Council within the next Inancial yeas, and our Officeer in Charge is cusrently vorlcing on a survey to that onit.

On the subject of the Kuvermes restoration of title a letter has alrepdy beon forwanded to you (our $3^{4-1-1 / 898}$ of 16th June).

In regard to agriculture, tr. Intce Blansjear has arrived at Angoram and will be pestod to Anboin within a fortnight; this should materially asstst agriculitural extansion in the Avaboin area.

Clatms for camping allowance are aticiohed. Mr. Suifth how hes extonsive experience in patirol woric since he arrived in Angoram last August. He wili broaien his experience shortly whon he takes over the treasury worls from ite. Bosgard tho is procooding on ieave aariy July. In al, a good patrol meportic

C.C. Mr. S.... Smith, Argoram, 0.1 C. Patrol' Post, Arboin.

# Territory of Panua, and Nev Guinese umboin Patfol Post, Amboin. 6 th June 1967. 

The Assistant District Commissioner, Angoram.

Amboin Patrol No. 7-66/67
Patrol Conducted by: S. F .0. Smith Gadet Patrol Officer. Area Patrolled: Northern Section of the Karawari Census Division and the Korosmeri Census Division.

Personnel Accompanying: Const Sapo1 10724.
Canoe DJiver.
Duration of the Patrol: 18 th May to1st June.

Last Patrol to the Area: D.D.A. February 1967.

Map Reference: As attached.

Objects of the Patrol. To revise the Census for the area. Notilication ef Provisional Order for C.M. at Kuvenmas.

Familiarisation with the area.

S.H.O.Smith

Cadet Patrol Ocficer.

## 2.

7
Introduction.
This patrol was conducted in order to revise the Census statistics for the Korosmeri and the Northern section of the Karawari Census Divisions. The Common Foll for the 1968 House of Assembly Elections was brought up to date and notice was given to the people of Kuvenmas village of a Provisional order in the name of the Catholic Mission.

All of the villages visited by the patrol are near rivers which provide an excellent form of transport. Apart from the five villages in the lower Karawari area the villages visited by the patrol are on the Blackwator, Korosmeri and Salumei rivers. The Blaciwater villages are situated in swamp country, however the villages on the other two rivers are subjected to cccasional illooding.

The patrol was conducted at the end of the wetw season and many of the villages were in poor condition as a result of this. In the upper reaches of the Korusmeri and the Salum -ei rivers there are severa? sets of rapids to be negotiated xed and the patrol was fortumate in that it had the Avboin Commity store's new 2Ohp Mercury motor on hire. These rapids have proved to be the downfall of a number of patrols in the past.

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## Diary.

## Thursday 18 th Mar

8815 hrs departed Amboin For Masandenai.
;000 hrs arrived Masancenai.
1200 hrs Census revised and talks on proposed Karawari L.G.C. Slept night.

## Friday 10 th May

0745 hrs departed for Kungriamben. 1000 hrs arrived, village lined and census revised. 1145 hrs departed for Kaiwaria.
$11+5 \mathrm{hrs}$ crrived village linca and census revised. 1230 hrs departed for Meikerobi.
Census revi sed, land dispute between Meikerobi and Kaiwaria settled.
1300 hrs returne. to Kaiwaria and slept, night.

## Saturday 20th Mav

0800 hrs departed for Mansomai.
1030 hr arrived Mansomai Canoe sent bakk to. Amboin to get Tent fly and new Table.
1400 hrs canoe returned, village census revised. Slept night.
3.

Diary cont,
Sunday 21st May.
0745 hrs departed for Mumori.
1045 hre arrived Mumeri observed.
Konday 22nd May
0700 hrs village lined and census revised. One case of adulter $-y$ sent to Amboir.
0930 hrs departed for Mall.
1500 hrs arrived Mali Slept night.
Tuesday 23ri May
0715 hrs departed for Bugiaui.
1230hrs arrived Bugiaui, most $\rightarrow$ ? the people in the bush instructions given to be ready to $l$ ine tomorrow.
1245 hrs departed for Inaro.
1310 hrs arrived Inaro Place in very poor condition and only a few people present. Instructions given to clean pace up and to be ready for the patrols return on the Morrow. 1400 hrs departed for Moli.
1430 hrs arrived Moli again people in the bush instructions given to line in the morning. Slept night, Guard set.

Weanesday 24th May.
0715 hrs vilage census revised. Departed for Inaro and Bugiaui and census revised for both villages then departed for Yambi Yambi.
1600 hrs ar ived slept night.
Thursday 25th May
0630 hrs departed for Bisorio.
1430 hrs saw Bisorio man on side of barat, informed us that th there was nu one in the village as the people were scared of the patrol decided to make camp beside the barat. Slept night Guard set.

Fridur 26th May
0700 hrs departed for the Bisorio village.
0900 hrs arrived at village Only pesple present were some old women an old man and a few children. Informed the peopie that in future when there is a patrol coming the people will be informed via Latoma village with whom the Bisorios have fairly frequent contoct.
1000 hrs denarted for Watakataui.
1530 hrs arrived.
1645 hrs arrived village census revised. Reywi People want to leave the present'site due to the abnormal number of deaths

## Diary cont.

As the new site is only the next ridge and is still acessible by water the people were told that the Government had no objections. Slept night.

## Saturday 27th Mas

0800 hrs departed for Bugumute.
1000 hrs arrived village census revised.
1100 hrs departed for Mumeri and Sangriman.
1530 hrs arrived Sangriman Slept night.
Sunday 28th May.

0845 hrs Census revised. The people of this village indicated they were not in favour of a Council in the area yet.
1030 hrs departed for Yesimbit.
1100 hrsCensus revised.
1300 hrs decided to stay and view the local soccer champion ship. Slept night.

## Monday Est May.

074 hrsdeparted for. Tungambit.
0830 hrs arrived village lined and Census revised.
1000 hrs departed for Kabriman.
1030 hrs arrived Kobriman Census revised.
1300 hrs departed for Kraimbit.
1400 hrs arrived.
1500 hrs Census revised.
Slept night.

Tuesday 30th May.
073) hrs departed for Kaningara.

0930 hrs arrived Census revised for Kaningara and for Yamondindi.

12 CO hrs departed for Kuvenmas.
1245 irs arrived census revised Notice of Provisional Order for Mission lease given people stated they had no objections. Slept right.


## Obsorvations and comment cons.

The standard of housing tormanct throughout, the area is not as good as it could be. There is some excusis for the people of Moll not to have good houses however there is no ercuse for the villages along the Blackwater river to continue to live in some of the ramshackle structures that one sees throughout the area. In several villages instructions were given to the people to pull down houses and rebuild new ones also wher houses fall down the people are to renove the debris as soon as possib le.

These does not appear to be any real problem with water supplies in any of the villages visited by the patrol. Even in the swamps of the Blackwater the water is reasunably clean and most certainly drinkable. As this oatrol was in the area $a^{+}$the end of the wet season there could be problems with water in the dry season. Perhaps the council will see fit to install wells in some of the villages in the future.

There are onl a few roads in the area the eest of the travel id done in canoe. This means there are many canals to maintain and the canals suen by this patrol were in excellent condition no doubt due to the fact that they had only recently been subjected to extensive maintenance by the local people. The rivers and canals in the area provide ar excellent means of transport and communication especially as the distances to be covered on rivers such as the Salumei are considerable.

Village officials throughout the area appear to be doing an'adequate job, all of thern seecm very pro-government and all expressed some dismay at the imminent advent uf a local government council claiming they were nct yet ready for a council.

## 000000000000000

## Political Situatione

The political situation in the area is at a most interesting stage with the probable introduction of a local governm a -ent council into the area in the next two years. Several of the villages in the area were cuestioned as to proposed wards for thera council and there were no objections raised as to the arrangerent of wards. There were several objections raised about the council as a whole. The people of the area informed me that when they get a council they want it to be a good one they feel that thes are not yet economically or politically advanced to the stage where they can make their council a success. Theie was also some worry over the council taxes.

## 7.

## Political Situation Cont.

The people have seen that in the other areas of the sub district that the council taxes are considerabiy higher than the persoanal tax they now pay. I informed then that the council taxes would ba set in accord with their ability to pay and also thatthe goverment helped councils in depressed areas. The people were also informed of 3 ome of the likely beneits that would accrue to them under the council system, things such as wells and ald posts in the villages.

There was no evidence of any cult activity in this area and there appears to be hardly any inter village rivalry. Except of course for than eriction between the Bisorio and Moli people. I feel that once the council has been intraduced into the area and the people can see it in action many of their objections will disappear.

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Agulculture.
There is not a great deal of agricultural potential in the area. Most of the Blackwater area is subjected to annual flooding and this precludes establishment of crops such as coffee. There are some gardens on the hills near Kuvenmans, and the people seem to derive a large quantity of their food frore here. The people of the Korosmeri and Salumel rivers are better off with regards to arable land, And some of the villages on these rivers have already established small gardens. The problem of discance from the market will remain until the people can afford to buy an outboard motor of some description. The people of tho Korosmer: and to a lesser extent the people of the Salumei doearn money from the salle of timber to the mills in Angorsm and they were encouraged to continue this venture of

There cioes not appear to hilany shortage of food in the area however the peoplo infor a me that in times of a realld big floot they do experience a certain hardship as they have to start from scrath when the water recedes.

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Comme"ca and Industry.
The main source of economic income in this area is st11: Aromthe sale of crocodile skins bowever the salo of timber is also playing o payt. While the poople do not dspive a graat amount ot moriey it is adभquate ofor their needs. Is already stated there is rot a great deal of hope for these people in the future and the pesple seem to realise this. Some of the people 'informed the patrol that they' were quite willing to allow. C.R.A. to come to their area, to search for minerals as they have dine in the more mountainous areas I informed, the people that I dis not think it IIkely ihat.CRA woulत $r \neq$ interested in their aroa in the forseeable future. There is some attempt being made by some of the villages of the Blackwater area to join in the artefact business which has proved successful for pople in other areas of the Sub District.

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Lande
A Provisional Order for Catholic Mission land, at Kuvenmas resulted in the people stating that they had no objections to the mission gettirig the grvand even though the area pplied for covers the whole of the present village site..

There was a land dispinte brought to the attention of the patrol by the people of Kaiwaria and Meilserobi villages. This Was not of a serious nature and it secfattantry obv.ous that the eround was owned by the peopl= or Kaiwaria this Lispute has heen brought to the notice of several previous patrols.

Complatats and Courts.
There were a number of minor complaints brought to the attentice of the Qatrox. There was also a civple of people sent to Amboin for courts, one for adultery onefor afsobeylig a Buluai. Taken overali the people. of this area spem to be a ralriy law abiding lot.
\& 1 : 080000000000000
arst hoysec:
Ail the villogee visited have si pest house of some description and Host of them are in 2 Feasonable state of
repair. Instructions were given in some cases for a new floo
-r or for a new roof however on the whole the rest houses are adequate.

## 000000000000000

Canes.
If it had been necessary to hire canoes there would have been no trouble. In travels up the Korosmeri and Salumei rivers one, Sa., of Muneri village was found to be most helpfurl die thy is knowledge of and if influence over the more pl-initive people.. 000000000000000

Health.
The health of the ares is good. The predominant complaint is the skin disease" grille" . The APO from Kanfngará village accompanied the patrol throughout the Blackwater area. The people of this area have the Mission hospital at Ifmbunke witt in ex easy reach by motor er noe and this is where most of usia head for when they are sick.

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## Education. -

There are no administration schocis in the area. The mission has several small schools in villages eg Kaningara, Watakstaui, Kabriman and Kuvenmas. These schools are well patronised by tho people and there was desire for a Primary I school in the area. The people feel that the one at Amboin is quite adequate.

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Missions.
This area ing 1 predominantly under the influence of the Catholic Mission. Relations between the people and the mission appear to be excellent.

The New Guinea Gospel Mission is thinking of putting a station on the Kuvenmes lakes at Angahamel and the people. of Arganame i have indicated that they world be willing to give the mission land. The mission would be using the M.A. $\mathcal{F}$. float plane for supplying shission. As yet it appears to be only a plan for the future. ar

Many of the young men from villages in this area are working on plantations. However the demand for Sepiks as labourers seems to have lessened and there are not the number going to work outside the district that there was a few years ago.

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Census
There were no problems experienced with the census. Host visitors Villages showed anincrease in population and where no increase was seen it was usually caused by migrations out rather than an increase in the death rate.

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## Conclusion.

It can be seen from the foregoing analysts that the pat -roil was well recieved by the people and achieved its aims. The common roli was also brought up to date by this patrol for the 1968 House of Assembly elections. It is to be hoped that the introduction of the Local. Council into this area will enable the people to advance further . An enjoyable patrol ,

For your information,
Cadet Patrol Officer.



[^0]:    - Dain, ablologiat from tha Jur eul oz Mineral Resourcos party oalal that tho had encountered three men whiliat on a traverse of the upyer haravari whici, the thoucte, polongon to in uncontacted sroup. On the queptioning the Arawiore puople who heve carcone on the Krouvari it
     to the Arafunal cary and peporton to the luluai that they had seen

[^1]:    (2).

[^2]:    Into the pon receipt af ehis infordation 1 decided againet proceeding Into the mol ins at this stag as ise was rather limited and also to await a more agreoauie time for patrolling in the mountains, the

[^3]:    Departed Watrkataui
    0805
    Weisas Junction
    0920
    1125

[^4]:    Ament Paid for War Damage Compensation
    Amount Paid from D.N.E. Trust Fund $\qquad$ $\$ . . . . . .4-\ldots$.

[^5]:    c.c. O.I.C. ,

    Patrol ${ }^{3}$ Post, AMPET.

