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DISTRICT: Bougainville STATION: Kieta VOLUME No: 8

ACCESSION No: 496.<br>1960-1961

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# Papua New Guinea Patrol Reports 

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20L Report or: Kieta \& Wakinai



| Report mo: | folio | Opficer convocring Parrol | area parrolizd | Maps/ | PErtod OP Patrol |
| :---: | :---: | :---: | :---: | :---: | :---: |
| [1] 1-6066. | $1-17$ | Gvidey P.P. P. P.O | Kieta Coactal and Eivo Divisions | - | 18/77/60-2/8,60. |
|  | 1.18 | Gridley P.H. PO | Guava Genoms Dwisiar | - | 17710/60-20/10,60 |
|  | 1-11 | MC Neill A.F. CPO | Guava Cenams Durisio: | Imap. | 13/2/60-23/12/60 |
| [4]3-6661 | $1-35$ | Mc Rar, Keith $\mathrm{SPO}^{\text {P }}$ | North Nasioi Consus - Sub divsion | 1 map | 4/8/60-27/8/60 |
| [5] 4 -6061. | $1-28$. | Guidloy. PH. P.O. | Nouth Nasioi Consus Cinsion | Imp. | 4/9/60-20/9/60. |
| 66] -6061 | 1-34. | W- Rae Kwith CPo | Koromira. Kongara Consus subdursuin | Imap. | 6/11/60.9/1/60. |
| 77] -69461 | 1-17. | M- Neill A. C.P.O. | Guava Couns Dinision |  | 21/2/6 $610 / 3 / 61$ |
| (8) 7 -60/6) | 1-5. | Me.Rae Kaith CPO. | Guava Sub divistar |  | $281 / 61-2911 / 61$ |
| $[9] 3-60161$ | $1-12$ | Gvidley P. H. P.O. | Aita Census Dueision | 1 map | 6/3/6-27/4/4. |
| [10]3-600 61 | i.5 | Qridey PH. Po. | Tenakan Area |  | $2 / 5 / 64-23 / 664$ |
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FOUOS: 182

## KIETA SUB-DISTRICT

| Report NO. | $C^{\frac{\text { Patrol }}{\text { nductete }} d}$ | Ares Patrolled |
| :---: | :---: | :---: |
| KIETA 1-60/61 | P.H.Gridley | KIETA COASTALs EIVO Census Divisiona |
| (1 $\begin{gathered}1-60 / 61 \\ (s p e c i a 1)\end{gathered}$ (Special) | P.H.Gridley | gUAVA Census Division |
| $" \begin{gathered} 2-60 / 61 \\ \text { (Special) } \end{gathered}$ | A.F.McNeill | GuAVA Census Division |
| " 3-60/61 | K.McRai | NORTH NASIOI Census Sub-Division |
| $\text { " } \begin{gathered} 3-60 / 61 \\ \text { (Special) } \end{gathered}$ | A.McNeill | AROPA - DARATUI Rozd |
| " 4-60/61 | P.f.Gridley | SOUTH NASIOI Census Division |
| " 5-60/61 | K.McRae | KOROMIRE \& KONGARA Census SubDivisions |
| " 6-60,61 | A.McNeill | guava Census Division |
| " 7-60/61 | K.McRae | guava Census Division |
| WAKUNAI 3-60/61 | P. H.Gridley | AITA Census Division |
| $\begin{gathered} 3-60 / 61 \\ \text { (Special) } \end{gathered}$ | P.H.Gridley | TENAKAU Area |

TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT



Director of Native Affairs, 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
$\qquad$
$\qquad$
$\qquad$


13th October, 1960.

The Histriot Offlecr,
Bongainvilie Distriet, sonily.

Patrol Report - WOLERK Fo. 1 et 1960/61.

## Thank you for the above report.

It Is pleasing to aee that this "rollow-up" patrol rovealed auch a general iaprovenont in the area. It pxoves the point that constant patailing and personal contact with the peopie is most desirahle.

I mhould be very intereeted to recoive a further report on the practice of buxying bodise in blecks of cenent as reported by Hr . Gridney "eo finat the body may be moved to another alte if the vililage ahoula happen to movo.

## (J. X. Kocaurthy) OR Acting Direotor.



67/1/6-718
Department of Hative Affairs, Bougainville District, SORIANO.
2nd aeptember, 1960.
The Director
Departaent of Native Affaira, Konedobu, Papua.

$$
\text { PATROL RKPORT - KLETA NO. } 1 \text { OF } 1960 / 61 .
$$

Attached please find copy of above report with covering letter by Mr. Neal, Acting Assistant Distriet Officer, Kieta.

Indications arg that all is normal in the Kieta Costal and Eivo Divisions. The bringing in of bodies for burial in the cometery ia something new, and I had not heard of the burying in cement blocks bofore. I would like this to be further inventigated on the next trip to the area, history etce, $1 f$ oniy as a matter of anthropological interest.

It is pleasing to hear that Bivo housing i.s being improved. Bovai and vito have been blots on that coast for a isng time.

Conclusion:
She viliage of Rorovana was the only place where any resentrent vas shown in the first tax collection, and their attitude j.s a fair indication of the feeling in the arca.

Pleasing to note a follow-up patrol so soon after the other, and that all round improvement is evident.

Village officials in seperate corresp acnce.

(P.F. SIRE)

ADiatriet afficer.

## Sub-inistrict office,

 KIERA22nd August, 1960

District Officer, SOHANO

## KIETA PATROL REPORT NO. 1. OF 1960/61

Please find utt ched a report of a Tax-Censua, to the Kieta Coastal and Eivo Census Divisions conducted by Mr. Patrol Officer, P. H. Gridley.

This patrol was in the nature of a follow up one in ginnention with tile Rivo Division as Nr. Gridley had proviousily istrised the area during May, 1960. The Kieta Coast 31 . inch ised in this patrol for convenience sake as the officer had to pass through this Division in any case.
3. vae objects of the patrol have been achieved and the collection of Personal Tax went ahead quietiy and satiafactorily. S. She osition or the trade DIO has now beer ratisfactorily oleared up. See page 2 of the report and alao refer your $30 / 1 / 6-36 \%$ of 28 th May, 1960, and also 67-11-25 of 7th Jume, 1960 from our wisector. The name DIO in pidgin Engligh was not at the time associated with Mr. Joe Tack Long from Kieta.
5-. The retive situation 1 . 1 d sppc 5 t be sat Jeac it is pleasing to note that there is no eviaence of cargo eult in the area patrolled.
6. Whilst no progress has been made on the survey track for A road between BOInA and ATALO it seems that a large amount of nort hase beer dor on repaire to houses Noy that the housing posi ion is cod ne people should be aine to prepare a murvey path for the suggested road.

Census Plgurcs reveal in the Kieta Coastal Diviaion a total increase of $6.6 \%$ of which $4.9 \%$ is mede by natiurel inerease of byiths ove Aeaths. The Eivo Division reveals a total inerease of $3.3 \%$ of wiich $2.5 \%$ is natural increcse. Doth increases indicate a satisfactory state of affairs.
8.

The adult litexracy census shows that there are nop poople et all literate in Faglish but $22.9 \%$ of males ilterate in plagin English and Vernaculer, and $3.8 \%$ of fernales. These figuren are slightly be ter than both KOROMIRA and KOMGARA Division whilst not quite so high as in the KIVO (26.1; 2. 2). The proportions of children to total population favour the sivo Division. There are 139 children to 1237 people in the Kivo to only 49 to 1054 in the Kieta Coastal Division.
9. I regret that my unfamiliarity with the area patrolled prevents me from commenting as fully as desirnd.
10.
Mr. Gridley has been in the position of being able to follow up a previous viait of his own to the area, a desirable feature that is not very often posible these days.


Tuesday 19th.

Wednesday 20th.

Thursday. 21st.

Friday 22nd.

Saturday. 23rd.

| Sunday | 24 th. | At Tarara, Slept. |
| :---: | :---: | :---: |
| Monday. | 25th。 | Worked at 'rarara and completed duties there. Moved with effects to Borvi, cargo remaining Where. On to Vito, slept. |
| Tuesday. | 26 th. | Officer to Kieta to interview Taxation official. Slopt Kieta. Cargo moved by road to Kopani. |
| Wednesday | 27th. | Returned to Vito, proceeded to Kopani Fia Manetai Mission. Kopani lined, inspected, and tex and cencus work finalised. Slept. |
| Thursday. | 28 th. | Moved to Kopikiri. Work completed, slept. |
| Friday. | 29th. | From Kopikiri to Nasiwoiwa, work completed, Thence on to Atamo. Inspected Karnovi to village. Slept. |
| Saturday. | 30th. | Atamo and Karnovito lined. Census and Tax work completed, inspected Atamo village and hamlets. |
| Sunday. | 31st. | At Atamo. |

## 2.

AUGuST: Rondayo 1st.

0500 hes. To Boirae Vtllago Lined and Inspected. Fax and Census work coupletode Inspogtod alto of road, no progress pouni. Lovoc 60 Kospod. Consus and Tax oompletod. Village inspected. slopt.

Tuosdey. 2nd. 0500 loft Korpei for Rowovana, arriving at 0800tres. Lefit by canoe for Kovem and thense Kioten Patrol ondedo.


$$
28
$$

A cheok at Alatmben reveals that the person named ITO, ( see patrol report Fo. 9/59-60 page 2) is in fract Joe Tack $\mathrm{L}_{0}$ ngs and not a native.

Shell ILching activi.tiee are not actively pervacd at propent, as there is not a very good market fere sholl at the momeat and the tredece are mot molng from the nativee.

Toberel villare has a commmally eumed boat. It is approuimatelt 16 Ito and is penered by 0 2 collitice Chap Pup mentine. They use it fors earyying copros from the ialma plontatione, for chali flahing and foce hiring out to travellerw.

At Rocrovan Wan the Tultul hae a mall boat
 current licemeen and usee the veemel for trading and eolleotion of eognas -

Savera of Iarraxa, the Iniuni of the village

 Tevore three cuthonra motors and two mall vessele. Tiacee coumcois entivatiles do mot detrmet frim the weck of Tavere as allige offiolal.

## TITCATOM TTESTOM.

The Misaicn rogresented in both aseas is that of the Marinte.

The Minaien youcidea mohooling at and its




 Ricu ulich is roe bege.

At present these ase no Adminiotmeitien semoeis
In the area.
Stystoivo and Buviopet are atsil in udatance and doing a good job. (ReR. Patrol Report Kleta $9 / 59-60$ )

Medicol Soothitice are proviled at Manothi and Iumpr. Tmanve is the omiy itation with a Trained
 Klota to avail itsole of Ai-inistyaticon facilition. llanotai has a native im oharge of the ald-pont theree.

## FH1ant Bounting

to unal on the coast of Bovgainville the beading to of a good stan axd.

In the Eivo, the atandand has ingroved inorratibly atnce the last patrol.

I mast speak up about the way the Malayia Control Unit Is plagtering thoir house mabers and spraying code on busidinge. It takee the form of a circle od about $6^{\circ}$ diancter with a mamber inaediateiy above it. The whole thing is painted on in a rusty coloured paint. Einlaria control in a good thinge but the way the code and house mambers are placed on buildinge will canse disxeopect and oppoaition to the unit. I have seen in Filingos euch mumbers and oirelee painted an docis. window shattcere and walle in the most conapicucurs place. and in the most "alap-dash" marcues. It gived the viliage an ritidy ippearance and wake a reapectable native dwelling leot horvible. I feel that the native mat tale croeption to mach a thing, anil even though they do not outmorily phow many enotions they mant hold anch moricing ani attitudee in "ali ento disercopect. I have pecromaliy appromehed the Offleer in Charge of the Malnia Contral Unit utationed in Xieta regaxiing this matter.

Conmen and Eax Colleotsicuss
Simeo the last Cenmas, the poppiation of the areas has inccreaned th 157 perwone.

There werse 31 death for the yeur.
The patrol had no trouble with the colleotion of tex. 411 paid qualekiz and quietiy.

AruFiball will shortiy beceme untuot en the pofvilation is goving iniand to a mite noar to Manetal Thasien station shis alte will bo knem ao Junillo So date there ere enis theve homaed builito but otheer are In the courge of congtruction. 2 mo people file the roctor for chifting as the figt that the exceotilice are
 Rivero lant Hey arether weman was sakem try a oreoedi18.
 has provided a fecryman at the ziver for use by pedeatrianes.

## ROADS ATD FTRTPGYS

The rood along the 00 at is rether internittont.

Kata-Tus
This is part of the main road from xictor It is mabjeet to very heavy and constant trapfice luts is tranficable in wet weather.

## Xletrate Reradenn

This is the southerm portion of the proposed road zunning from Kicta to Patrunal and further nopithe The main obetacle is a large outerrop of zook on Folonian plantation. The peinitive methode of ocnstiruction which have to be need hindure progress on this ronde

This plece of road will eventuanly socm part of the XIeta to Wiommal road. It is only a new meetion

## 4.

hae mot had any traffic on it and has met consolidated. It is 21at, and should develop into a good roads

Reference the section between Boise and Atoll mentioned In lota Patrol Report No, 9-59/60, a new route has met en Jet bean found the native have not to date out a
 thais bruit. 20 date the majority of the native have been anpleyed on the meetion from Eorevana to ICorpes an Bates

Paths and tracks were in good condition then the type of chantry traversed is taken into consideraticene

## 

Stapio is Examine is coastal people spent
 for kawken and other vegetable.
ruts and vegetable were in chart auppity In both the coastal and Eve areas.

## Onchinders

The patrol mas well received in all villages. rerevam maw particuriguly polite. and showed no aten 02 undmondty of any rad

## Tow ccmplafinte were hoars, and now mere at a serious notice

## Apponaix 22

VIITAGE OPYTCIALS.

ETETA COASTAL.

| VILLAGE | LITUAI | 27enus | \#Eptcar muriune |
| :---: | :---: | :---: | :---: |
| TOBOROS |  | SISIETA | TAPORA |
| PORPOE | devai | momora | BOTREREL |
| PIDIA | merintay | PIROTA | kaza |
| KUES |  |  |  |
| Palikatia | wo latto | $\begin{aligned} & \text { MATVA } \\ & \text { small vil } \end{aligned}$ | controlled fm P |
| ALAVA | KIEI | KORT |  |
| ROROVATA | KAUTV | TVU marakoro |  |
| VIT0 | geripas | tavivara | - |
| azaramat |  | miraita | - |
| Borive | TAItay | - | - |
| tarar. | TABORA | - |  |

Etvo Division shom Patroi Roport 10. $9 / 59-60_{0}$

## APPTITX ?

## Redx:

It is good to learn that the Aid-pront at repilitex will be ataired by a trained A.i2.0..

The peopil afo atizi bediy in moed ot Hellenl trent lete the cenatal people aso woll hrovided rees the in incicin mentioned in lytrel Report $2 / 59-0$ ase atill very promeleato.

 rathitigo

011 the all-peate appoared to be well aared Ler and olem. The A.P. $0^{\prime}$ en were vialifing the filinge evecy wook and oarrying cut theis. inspecticme.

## APPERDXX 3.

NWTCHC Mrags,

| Kleta to plata | 青 hro | Cood |
| :---: | :---: | :---: |
| Aruma to Rorovara | 1 | Coo d |
| Vite to Bervi | 1 | put |
| Hocul to tharese | $\frac{1}{2}$ | Flat |
| The Beach to Kopand | 4 | graibul ziee |
| Eopand to Eopitiot | 2 | Good |
| Xogitir to Mrectuotma | 1 | - |
| Naplmotime to Atmin | 2 | U5 Throbedem |
| Atime to Moive | 2 |  |
| Bolse te rexpei. | 2 | Haxd |
| Kerped te remuwam | 3 | Eat a good |

## LITERACY CEMSUS

EIITPA COASTEALS


ETVO SEONIT PATROL REPORT KO. 9 OP 59/60.0


n Register
Area Patrolled.


## 67-11-14

Department of Native Affairs, Konedobu, Papua.

1 st February, 1961.
The District Officer Bouminvilie District, 50 F W.

## SEEA SPRGTAL REPORT NOAL 0F 1960-61. Your memorandum 67/1/6-37 of 16th January, 1961, <br> Thank you for the snapshots orcelosed with the above memorandum. They are very interesting and have bon placed on file here at Headquarters.

(J.k. MeCarting) River

Departmont of Native Affairs, Bougainville Dietrict, SOBAITO. 16th Jenuary, 1961.

The Direeter
Dopartment of Hative Affoirs, KOUTMOES, PIPUA.
EIETA SPECIAL REPORT - M0.1-60/61

Reforence $=67 / 1 / 6-884$ os 9th Dovember, 1960.
Pleage rind attached a photographe takem by Mr. Parcery, cadet patrol offleox, and covering letter by the Aesietant Distzict Or2iver, Kleta.

The photographe give a fair ilea of the setivity the coavi peopic pit into their "carge" ciforte.

Io surthor roperiti on the getivition of the releancl lealers have been received. Unfortunately, Iiota 18 miffering frem a lack of experimen etasf at presemt.
(P.P.SEMRE)

Mintryet 0fticer.

District Officer Bougainville District, SOLANO

67-2-2
Sub-District Offices KIETH, Bougainvilie District. 8th December, 1960

KIETA SPECIAL REPORT - No.1-60/61
The above Special Report, and your memorandum 67/1/6-384 of 9 th November, 1960, refer.

Enclosed please find 4 interesting photographs taken by Mr. F. Parker, Cadet Patrol officer, of the Cargo Cult activities at ONOVI Village, GUAVA Census Division. They refer specifically to Mr. Patrol Officer Gridiey's comments on Pages 3-4 of the Report.

For your information, the main leaders of the Cult peART. of MAINOKI and TONAMA of ONOVI, were released from prison on fth 13th December to carry out a short ifollow-up' Patrol.
Atekeduraor
A. L. RED $N O O D$ officer-in-Charge

22nd Movember, 1960.

## The Dietrict offleory Bongimville Dietrelot. somic.



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        Your 57/2/6-834 of 9th Nevomiter, 1960, sefore.
        The copy of Patzol Report was apparomt2y not
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(J.I. MoCaxtiny)

Mrecters:
$37-11-4$
TERRITORY OF PAPUA AND NEW GUINEA


KIETA SPECIAL PATROL REPORT - NO. 1 OF $60 / 61$.

Enclosed please find copy of the above report of a patrol to the GUAVA area carried out by Mr. Gridley, Patrol Officer, and Mr. Parker, Cadet Patrol Officer.

It appears that this is the most overt manifestations of the cult yet reported in the District. Although I realize that I have cmitics in this matter, I think the situation has been well handled and Mr. Gridley is to be congratulated. If those imprisoned are going to be regarded as martyrs it will be unfortunate, but I think it will give the remainder an opportunity for contemplation and, what is more important, give the unbelievers a chance to deride the results of the cult. Division has proved itself as a great cult-breaking force.

It is not surprising that little news of the GUAVA outbreak filtered out. They are a reticent people and only serious news comes into Kieta. A case of rape of an unmarried girl, two days running by the seme man, was only reported to Kieta after the second time because her relatives were ashamed at the acts being done in public. From the evidence in the Supreme Court, rape of the unmarried girls was regarded about as seriously as prickly heat in the GUAVA. A married woman was a different thing, and this, no doubt, caused the breakdown of the "free love" section of the recent cult.

I heartily agree with the suggestion that a pairol either visits the area with the released prisoners or shortly afterwards.


Department of Native Affairs, Bougainville District, SOHANO. 9th November, 1960.

The Director,
Department of Native Affairs, Xonedobu, Papua.

$$
\text { KETA SPECLAL PATROL REPORT - HO. } 1 \text { of 60/61. }
$$

Fnclosed please find copy of the above report of a patrol to the GUAVA area carried out by Mr. Gridley, Patrol Officer, and Mr. Parker, Cadet Patrol Officer.

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I heartily agree with the suggestion that a patrol either visits the area with the released prisoners or shorfly afterwards.
(P.F.SEBIRE) A/District Officer.

PFS/IMZ
TERRITORY OF PAPUA AND NEW GUINEA

$67-11-14$

In Reply Please Quote

No. $67 / 1 / 6-95 \varepsilon$
Department of Native Afiairs, Bougainville District, SOHANO.
9th December, 1960.

The Director
Department of illative Affairs, Konedobu, Papua.

## KıETA SPECIAL PATROL REPORT - NO. 1-60/61.

Your 67-11-4 of 22nd November, 1960, refers.
Attached please find copy of above report which evidently became detached from my memo and was not nailed,

The error is regretted.

(P.F.SEBIRE) A/District Officer.

Department of Native Affairs, Bougainville District, SOLANO.
9th December, 1960.

The Director,
Department of Native Affairs, Konedobu, Papua.

KIER SPECIAL PAZAOL REPORT - NO. $1-60 / 61$.

Your 67-11-4 of 22nd November, 1960, refers.
Attached please find copy of above report which evidently became detached from my memo and was not mailed.

The error is regretted.

(P.F.SEBI LR) A/Distrigt gefiger.

Sub-District Office, KIETA
2nd November, 1960

District Officer, SOHANO

KIETA SPECIAL PATROL REPODG

NO 1.8 f $1960 / 61$

Please find enclosed a report written by Mr. P.H.Gridley, Patrol Officer, of a visit he made to the Guava Census Division to investigate reports of cargo cult autivities there. He was accompanied by Mr. F. S. Parker, Cadet Patrol Officer. The claims for camping allowance attached, cover in addition to this visit ona week spent supervising road reconstruction work near Arawa Plantation in the North Nasioi Census Division.
2.

The report presente a good picture of past activities in the area and shows that in the main the sphere of influence of the three leaders was confined to the villages of MATNOKI, SIROWAI ONOVI, and to a very small degree, LAREITAI, DAPE A and KOKOMATEI.
3.

The situation appears to have been handled eqpably by Mr. Gridley and I endorse his actions of resorting as little as necessary to legal action. As a result charges were preferred against all three leacers for spreading false reports, against all the "Committee" men of MAINOKI village for their actave part in the assault against the tultul of SIROWAI, and against the committee men of SIROWAI, also for spreading false reports. The position regarding PIRUA of KOKOMATEI will be the subject of a District court hearing the destruction of the Tultul's hat.
4. The position now in all these villages is quiet and back to normal, but I consider it essential that a follow vo patrol is carried out throughout the arsa sho tly after the release of the three leaders.
5.

The cult appears to have been most definitely active during its heyday in August, and the influence of the three leaders was undoubltedly streng. However they ereated their own opposition when advocating principles of "free love" and I doubt very much now whether they will be capabje of regaining thei lost prestige. No gardens were destroyed and now normal gardening routine has been resumed.

Sub－Distrjct Office，
$\qquad$
6th Detober， 1960

Please prepare to depart on a special patrol to parts of the GUAVA Census Dision and also to part of the North Nasioi Division on Monday，，th cetober，1960．You may take with you Cpl．DTDIU and Constables WA Ulto and YAWE．Mr．C．P．O． Parter will accompany you．
6220.7.

2．Your are required to：－
a．Attend a meeting at the new R．P．S．Site near Araw：Plantation for ourposes of preparing for a road work team to re－construct the $m$ tor road from the R．P．site do ARAMF Plantation．
b．Visit the Guava village of MatmokI，SThOVAT， LAREIAI，OHOVI and DAPERA in connection with recent cargo cult manifestations reported from those villages．The leaders of this movement are at presont at Kieta and the an 3a is nov reported back to normal．Please check．
c．Investigate the sosition of the tultul 4 with ONOVI who is reported to have burnt his hat in collnget is cargo cult．Also position of to have caused disturbances in the church at $\|$ AINOKI village everyday from late June to about the middle of August． Also DUAU from Larenai；nothing at all is kn wn about his activities．
d．On your return to the Arawa sira to the R．P．S．
site please start off work on the section of road to Arawa coundary．You should expect a daily work forces of abourtho men from suryounding villages．The area has a lot of spades from the past which have been left there，I believe．I can supply you with 20 spades from here，some crow－bars and hamreers， if necessary．Plaase return these at he completion of work．
e．You should supervise the work for one week with Mr．C．P．O Parker．Then you will return to Kieta leaving Mr． Darker with one constabie to supervise the remaining work until the job is complete．The road is to be drained and surfaced and repairs tare to be done to the ford．Cement is available here．
f．Prior to your de arture olease check our file 37－7－2 for a money complaint from Waiunai concerning the neople at Pongua．

3．Please keep strict control of your police．
．on your return the only form of repurt nec assary will be a diary and a memo on the native situation in the Guava area．

5．I wish you a pl asant patrol．

- Speoial Patrol Report Kieta/ -60/51.

DIARY.

| Hondsy, 17 th. | Dopartod Kieta per native oumed <br> pinnace for areave village, 0915 hr. <br> Arrivod 1100. 1tro Parizor stayed <br> Arava and slopt there. Solf departnd <br> for PA IA at 2115 hrs via POMAUA and KORPEI. <br> Arrived paleda 1650 hrs . Sla, t. |
| :---: | :---: |
| Tuesday. 18th. | 1trs Parker departed Arava at 06eohrs for MATHOKI via Pomeua, Korpel \& BOROMAI. ATYIVEd 1E3Ohras <br> Solf departed paKia 0530hrs for Mainoki. Arrivod 033Chrs.. Inspected village and cargo hole. Hollet visitod in the afterncoro court for native Affairs held. Discusssion with villagers regarda fitilility of of cargo cult aotivitioe. Slopt. |
| Wodnesday. 10th* | Dopartod 0330 for Strowai. <br> Inspoited village and damage to chureh builaing caused by activitios of a fom oult members. CoNoA. held. <br> Hoved to KOKOMATKI at 0930. Investigated roported buxning of a Tultul's hat of offlce. PIRUA male adult to be ahergeto Address givon to all members of the villago. |
|  | Doparter for markma at 1430. Inspeoted viliage and investigated cuit activities In the village. Villagers addressede slopt. |
| Thuradey, 20th. | Departed for oxpovi. Inspected Fillage Inspected hnile duy near cometery, house built by Filiagers for TOMAFA the leader of activities in the viliagoff. Hole refilied and Constabla loft in charge to supereviae operation. <br> Departed for DAPERA 1100. Inspeeted village, disotssion held. slopt. |
| Friday, 20th | Deperted dafitia c7cc for Guava thence on to Kupes and to the RoP.S. site at Tonara. the Parites slept at RoPoi. solf contimed onto Mieta. |
|  | Patrol Inded. |
|  | 000000 |

Sub-District Office, KIETA, BOUGAINVILLE:

26th. October, 1960.

Assistant District Officor, KIETA.

## SPECIAT PATROT / $/-60 / 61$ TO GUAVA DIVISION.

Your patrol instruetions as per memo 67-2-1/145 dated 6th. October, 1960 refer.

The main reason for visiting the Guava was $t$ ) Investigate reported cargo cult manifestations. All the villages iisted in the instructions were visited.

Investigations revealed the following about cargo eult generallys-

1. The loaders were PARI, MARORI, at present in gaol and TORAMA also in gaol.
2. PARI and MARORI were the leaders in one section which embraced the villages of MIMOKI, SIROWAI, and KOKOMATEI. TOFAMA had his sphere of influence in TARBMAI, ONOVI and DAPERA.
3. Organisation is based on the organisition of a Rural Progress Society. I say this as the cult enthusiasta refered to such srganisation ropeatedly. PARI and MARORI we the leaders, End these two appointed willing and abiemodied men as their "Committermen". Bach village had a committee of its own with from 4 to 7 members.
4. The strength and partisipation of committee members varied greatiy, with the strongest at MAIMOKI. The MAIFOEI comiltee was by far the most beligerent.
5. The real leaders at the first out-break of cargo oult were PARI and MARORI. TOMAM when seeing the reaults and benefits, being gained by the first twe, appeara to have boarded the waggon and set himself up in his own sector of TAREIHI ONOYI AND DAPERA.

## 6. Cult tenchings weres-

(a). That a new law had been established in the area and PARI, MARORI and TOMAMA wers the leaders.
(b). Cargo had boen found and more was to be expected.
(c). Amongst the cargo found had beon a large safe which contained a new money, All the present legal tender held by the villagers had to be spent at the stores as it had "Pipia bilong ostrinia" on it.
(d). A11 the gardens could be negieoted and newly planted gardens were to be burnt. Garden foods were no longer required, as cargo had arrived. (weediess tc say,no native had seen it but it had deifntely arrived.)

## 2.

(e). Womeri vere not 's remain faithful to their husbands. Any woman tisiling a man in the roads was to as him whether or not ine had money, and if he had he was to have intercourse with her. The fee to the woman was to be $\& 1$ is she was old and 22 if she was young and attractive.
(f). Anything representative of the Administration was to te destroyed. Rest houses were to be burnt, aid-posts were to be removed. Peppll were not going to get siek any mores

## Evidence found in Viliages.

Evidence of cargo cult actibities were found in MAI HOKI, ONOVI, and IARENAI.
MIIFOLA. (a). A hole dug under the house of BUKO a conmittee member. This hole proved to measure approx. $6^{\prime \prime} \times 6^{\prime}$ $x 6^{\prime}$ and had the beginnings of a tunnel at one side. IE had been partly filled as a false bottom had been built and a small erantity of oarth used to disguise the diggings. It was situated under the entrance stops of the house, the steps and two of the supporting pillars for the house were removeable to enable digging to be carried out. The hole was filled in with earth and wood.

I venture to say that even though the ring leaders had been caught, the natives considered that the cult had not been broken up as many of the cormitteemen remained at large. I think that they did intend enlivening activities on the return of their ieaders from gaol.
(b). The village ahurch and the school Capel Chapel had been damaged by committeemen dancing in the sanctuaries. Walls had been knocked down, and floors brekene A list of nomafteemen from all villages is attached.
(c). Phen the Tuitul of sirowai who incidentily was a committeoman for his village, tried to oxert his logal authority qgainst the activities of the MaImOKI committees Pari Marori and their committee assaulted the Tultul. As, a result they are now in prison. Parl and Marori have yet to be charged, but will be proceeded against when I return from Road work.

3IROWAI.
I found thid village rather wuiet after Mainoki. They had a committee which was quite active, but without much action. They preached the general cult sode and used to dance in the village. They did not dance in the, ahureh. Damage which was seen in the sirowai churah was again caused by the Mainoki committee.

KOKOMATES.
Kokomatel had a committee, terpibly wea'r and inactive. Why they were chosen is herd to find. We did find however that it was not the tualtul of Onovi who burnt his hat. but PIRUA from Eokomatel who burnt the hat of the Tultul of Sirowai. The tultul of sirowal is apparently a medid ne man for the aresa, and he was summonsed to attend prior to a birth. When the committee of Kokomatei eaw him entor the village,
they made him leave. The tultul had come armed with a spear and a club known as a PAKO. His excuse for being armed wes that after being bashed up once, he was prepared for anyone. Satisfactory to me under the circumstances. At any rate he saw the Eokomatel committee coming towards him and he departed swiftiy. No blows struck. As he departed, his hat fell to the ground. A catochist of Kok matoi casuilly said that he did not expect to see the sirowal tultul for a long time as he thought he would run away and live in the bush. PIRUA claims he heard this remark, and decided to try and see if he could find out who was law in the ares. He hit on the idea of burning the hat. His thoory was that if the Administra tration had lost control of the area, then he would not get into trouble and he would also be assured that Marori and Pari were in control. Hence he burnt the hat, and will appear before the Distriet Court.

The action of PIRUA'S,more or less convinced me that my early impression that many people were just hangers-on in case there was some truth in the oult's claims was correct. I am now fully convinced that that was the case. Many were comfused and many more were fearful; confused as to who was the law and fearful of the resuits, should thes whole-heartediy support one party and then find that they are members of the losing party.
LAREMAI.
A small comarittee of two. These two apparently were appointed members of the committiee, were for the oult, and later got hold of thenselves and turned against the ouit. It pippearsmthat these two did not agree with one of the tsachings. They did not like the idea of their wifes being made more or less public property. They wore inactive did not sppeed roports end in fact got into trouble with TOMAM, for becoming his oppositione

A very small hole had been started in the cemotery, but it way claimed that scrama startod it in an effort to get all the villagers to build one, they showed little enthusiagm so he gave. up.

ONOVI.
A very large and new house studing m a prominent site turned out to be TMMAMA'S. It was about $20^{\prime} \times 20^{\prime}$, had been built by the surrounding villagers, and was complete with a cargo loft which was for use as a bulk store.
(b). At the cemetery we found the biggest of the holes dug by cargo seekers. It was appros. $42{ }^{\circ}$ long, 41 wide and ranged from 8 to 4 Feet higho It was in three sections. The first $20^{\prime}$ was open trench. A tunnel with an entrance approx. $8^{\prime}$ extended for about $12^{\circ}$ and from that axtended another $8^{\prime}$ of tunnel at a ceiling height of 41. Natives olaim that it took two labourers, members of ONIVI, two weeks of shift work to get it completed. Work was done only curing the day. It was the type of job that an ompleyer could not get done in a month. The eotual tunnel extended under-ground for about $22^{\circ}$ and wes within the confines
of the cenotery for a distance of appromimately $15^{\circ}$. Mr. Parker took photos of the hole before it was filled ing, and oopies of these will be submitted if desired when they have been developed.
(c.) A maller hole had been stasted in the middle of the cemetery, and reached a depth of approx. $18^{\prime \prime}$ before the presence of a large atone, deened to be "ocment ranteming the ourgo road", proved to be toio ble an obstaole to bo remered. The aroavator was egein TO NM and the hoie was situatud adjacent to the foot-erad of the grave of TOMATA'S fathers.
(d.) A roueh-timber seat had been erected in the oemotery and was frequently used by gounhli to alt and mait for the expected oargo. He left the village after mid-midet. and returned same two or three houra later.

## MPY9.

In Dapens, littie notice was apparently given to the eargo cult.

One aged fenale did danoe in the centre of the village on one occasalon, but the Viilagere jeured her and tald her Whet a 1001 she wea. Without efther ajupathy or applause, the old woman gave up her dennoingo and there have been mo further performances to dato. Daperm Fillagers gave the frpreasion to me, that they had pemaince aloof to all the oult activitiea.

The patrol was reguested to imventigate the poadtion of KNivinis er Matmolel.

Karutake was a nember of the Cult Cemitteo for Mainold. Ke tcok an aotive part in ail the cuit is argaires and wes one of the mont previlncmt danownt whe asc dmage te the chemehces in Matimot. Wie eino took part in the ascemit of
 poriciculariy when mith a mob of meng but when ciono io quite unimpresaive and tindd, as well as being a mallen perwosio
mon of Inrumal was alse under inveatigation. He appoare to be quite a atrong willed pervem who had beem aleeted to the ecindttee of Larenal vilinge. He fall by the way-alde
 ac perhage rournin's etromget opporent in the asea. I belcive that Temma man at one timo tricing to Rim Doma so that he ocreld give his a thrvaihing. it opiciten in that man was willing to get imto the picture as a leading firsee in the enit organteationg but mem told that he would have to chare hie whe, he beoked out and beeme a member of the opposition.

The tuitur of Omovi did mot berm his hato IMis wes a min-up
 fiem the eacont of wert rition has boen receuthy comploted in
 Io hitiont olatms that ho was tully empleged with builating hories and latrinee and did not take part in any of the oult cotivitices inis is sapported by the zemainder of the villageme.

I feel sure that while he did not violently oppose the oust, he did remain faithful, to tire Administration and was content to let the individuals go their own way as long as the necessary work done in the village.

## G펴TFRAL.

The cult in this area was atrong and reasonably well organised. THE peopel give the impression of all being in favour of the suit at the beginning. When the general teaching and ideas of the leaders became more well known there appeared to have been little opposition except to the idea that wives could be shared. $\mathrm{F}_{\mathrm{h}}$ is was the turning point in the cult, as the majority of the people were violently opposed to the idea of their wives being made a piece of public property. specially so as the leaders of the cult had forbidden the other mors. to touch their on m wives. People were contused and in mirod-minds. Fey did not fully beleive in the cult, but they did not want th be left out of any cargo should it arrive.

A Thursday late in Argue, probably the 18th or 25th. was the day get aside for the arrival of the cargo. It did not appear and interest declined even further. In e appearance of Police and the imprisonment of the leaders dealt the death of the cult for the presents. Se cult had been allowed to man its course, and due to a series of natural events, and the passing of time, the cult just collapsed.

The action taken by the patrol to the area, was not violent, but was along more educational line. Yow people were charged with any offences. $\mathrm{I}_{\mathrm{h}}$ e only charges being lath were fer assault and one for spreading false reports. At all the villages the people were addzensed myself, and the utter futility of cargo belitifs way stressed to them.
The claim for losderwhip by the cult ladies was belittled by us, and simple, easy to great points in support of cur arguments were given. The slain that the native e would min $^{\text {ge able to use }}$ their own Honey for purchases yin e was disproved, as the people were asked which money the traders preferred. They ail replied, Amotrallan. Wherever possible, simple arguments were put lozNazd and the people were given time to discuses our voiwn in relation to those of the cult leaders. When this had been done, a seminal digerussion with the villagers followed, sad they were requested to ask an g questions they liked.

I am sure that the cult has become extinct for the moment. I strongly agent that the situation be revelwed after the release of the leaders, as they will no doubt try and regain some of their prestige, and in doing so, could again omer trouble.

P. H. ridley. Patrol officer.

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TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of.......BOUGATNVITME
Report NoKIETA SPECIAL PATROL No2-60/61
Patrol Conducted by......A...F....MeNEIILL .C.P.OO.
Area Patrolled....GIJAVA..CENSUS..DIVISION....KIETA.SUB.DISTRICI
Patrol Accompanied by Europeans.....NIL
Natives....... 3 R.P. \& N.G.C.
Duration-From.13.../.12.-/19.60...to 23.../.12../19.60...
Number of Days... ELCEVEN
Did Medical Assistant Accompany. NO

Last Patrol to Area by-District Services......../.5.../1960....

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

Map Reference BOUGAINVIILE SOUTH 4 MILES TO 1 INCH
Objects of Patrol FOLLOW UF TO KIETA SPECIAL PATROL AO 2 - 60/61,
........................ROUTINE. ADMINISTRATION. $\qquad$
Director of Native Affairs,
PORT MORESBY.

Forwarded, please.
/ /19

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

24th Appill, 1961.
The 0istrict officer Bougatrville District,
sopato.

Spectal Patrol Joe $2-7960-62$ - K1ata
Rocoipt of tho above nantionod patrel Berort
with thinits.
The patrol is of a parely routino nature and of the Assis have bean odoguatoly covorod in the remarite of the Assistant District of:1cer, Klota and yoursele.
the people's activitios dis to have settiod dovn wall and However, the xoblesa of getting prodivce penuctive chamolse contimue in this area for a loag timo.


Department of Native Affairs,
saugainvilie District,
SOHAMO.
4th Aprit, 1961.
The Assistant Distriet Offieer, KIBTA.

KTETA $S$ PECT $A L$ PA MROL REPORT 110.2 OF 1960/61. GUAVA DIVISTON.

Thank you for the abovementioned repert submitted hy Gadet Patrol Offiser MoNeill.

I am glad that the patrol was well received and that there was no gign of renewal of the cargo cult. The people, especially the leaders, require carotul Euidance after gheh oustreaks, and $I$ an pleased to note that Mr. MeNelll took uch precantions. It is supgested that arrangements be made to have the Villase opplcials, and the in Pluential men, viait the station from time to time in betwsen normal patrols 30 that stimulatea interest in their activities may be maintained.

Your reportin due course of the pasaibility of irtproved convuniaditions kink economic deve.opment in this area would be appreciated.

MNUUPE TOZ The Diractor, Department of Native Affairs. KIAEDOBU.

Forwarded for your information, please.
The peport and the Assistant District Gpficer's comments thereon are attached hereto.


## 

Mr.A.Melloill, SETA

## 67-2-1

Sub-District office, MKTEPA
th December, 1960

## PAROL THARTUCTION

Please prepare to depart on a Special Patrol to the GUaVA Census Division on Tuesday, 13 th December, 1960 . You will bo accompanied by Corporal DIDIU and two Constables. I anticipate making arrangements for you to trabel to ARANA by workboat to commence the Patrol.

The main purpose of tho Patrol is to 'follow-up' the october Visit to the area by patrol officer GRIDLIY $\psi{ }^{\prime \prime}$ investigate an (nitbreak of Cargo Guilt. You should read his Report (Special Kiota No.1-foisi), take notes from it, and discuss the contents with mo pile r ts your departure.

The main load ps of the Cult, PARI of MAIYOE ami TCNAMA of OHOVI, wore released from prison on th December, 196\%. it is possible that they may endeavour to revive the Cult, so you should ascertain what their activities have been since their release. Also note from the Report the names of the leading members of the cult, abd choeli on the activities.

If there is a tendency towards revival, and you consider legal action essential, send the involved parties to Kleta for Court action. Hirwever, remember that the best imiodinte weapon against such cults is public ridicule.

Please ensure you stay overnight in MAIMOKI and OXOVI village Your length of star in ether villages will depend on how you find the native situation. $8-10$ days should be sufficient time for you to get aroma the Division presvining the situation is satisfactory. If you consider a conger stay is called foe, return to KIEPA for the christmas -lew Soar break, after which you can return.

Maintain strict control over Police accompanying you.
I 411 to pleased to receive your Report as soon as possible after completion of the Patrol. Your Report should consist of Diary and a Memorandum on the native situation.

I trust your first KIIFA Patrol will be a plonsant one.

A. L. REDWOOD ofeticereln=Charge


DIARY.

DECEMBER.

| Tuesday. |  | Departed Kieta per workboat 2 p.m. for Arawa village thence to Barima for night. |
| :---: | :---: | :---: |
| Wednesday. | 14th. | Walked Fakia thence to Sieronji. Meeting and discussions held Pakia. Slept Pakia. |
| Thursday. | 15th. | Walked vila Borumai to Mainoki where meeting and discussions held. Slept Mainoki. |
| 'riday. |  | walked to Sirowai and Paura for meetings and discussions. Returned Mainoki p.m. |
| Saturday. | 17th. | Departed Mainoki for Onovi via Kokomatei and Larenai. Discussions and meetings held allvillages. Slept Onovi. |
| Sunday. | 18th. | Inspected road route between Onovi and Larenai. Discussions with officials and ex cargo cult committee members. |
| Monday | 19th | Inspected Onovi village and environs then to Dapera, Kokorei, and Pianflay for ininght. |
| Tuesday. | 20th. | Inspected Pisinau and Lanarra thence to Wiroi, Mumurai, and Oromai. Slept Irang. |
| Wednesday. | 21st. | Inspected Irang thence to Punka, Musinau, and Guava. |
| Thursday. | 22nd. | Walked Guave to Arawa. Slept Arawa village. |
| Friday. | 23md. | Departed by dugout for Tonuru Catholic M1ssion thence returned to Kieta. |

END OF PATROL.

KIETA SPECIAL PATROL REPORT No 2-60/61.

GUAVA CENSUS DIVISION.

Patrol instructions of 8 th December refer.
The patrol was conducted as a follow up to Kieta Special Patrol No 1 - 60/61, conducted by Mr. P. Gridley during October. The patrols primary function was to ascertain the present position as regards nat_re affairs resulting from the outbreak of cargo cult investigated by Mr. Gridley in the above patrol of the Guava Census Division. It also served to check up on the possibility of a resurgence on the release of the leaders recently from prison and remind the people of the existance of the Administration. The visit was also an opportunity to determine whether or not there was still interest in the Guava - Nagovisi road project together with routine administration and discussions on hdministration Polisy and economic development.

Unfortunziely the patrol was limited to an actual nine days in the Guava Division. This suffices only as a respite before a patrol of louger duration covers the area in the near future, possibly February. This would tie in admirably with the tax - census patrol due about this time.

The patrol was conducted in two parts; that in the area of the cult outbreak frcy the 14th to the 18 th of December, and that conducted from the 19 th to the 22 nd of December in the remainder of the area. Of necessity more time was spent in Mainoki and Onovi the two centres of the movetient - $1 \frac{1}{2}$ days and 2 nights were ment at each. Apyroximately a half day was spent in each of the remaining villages effected by the cult, namely Sirowai, Paura, Kokomate1. and Larenai. Other villages in the Division could only (o be visited briefly whilst passing through due to lack of time. During the later stages of the patrol many villagers were absent at Tonuru Catholac Mission preparing for Christmas celebrations.

The Guava suffers from being isolated and mountainous.
Most villages are at an altitude of between three and four thousand feet, perched on ridges with only small areas of cultivable ground near the villages. It is located in the centre of Bougainville, approximately 15 to 20 miles from either coast, Communieations in the form of roads are non-existant, with the nearest road head at present being five hours walk from the nearest village. This isolation has been the main obstacle to the development of the Guava.

## NATIVE AFFAIRS.

Interviews and discussions were held with all of the cult committeemen, released from prison on the 17 th and 18 th of November and the two leaders Pari of Mainoki and Tonama of Onovi released on the 4 th of December. All were warned of the results of their being involved in any fresh outbreak.

The patrol was well received apart from an initial reluctance to speak freely. This was soon overcome however, and once the people started to discuss their problems no further difficulties wdre encountered. The area effected by the cult is not yet perfectly stable though it is showing steady improvement. In the other section of the Division the position is satisfactory. The outbreak has run its course and died aray with the imprisonment and absence of its leaders in Kieta. No sign of any continuation of the cult wis observed during the patrol. Should there be a resurgence in the future however, the village officials have been instructed to immediately inform the A.D.O. Kieta.

There appears to be little likelihood of a revival or now outbreak in the near future. The people have realised the futility of the cargo cult and have witnessed the ability of the Administration to deal. with such outbreaks and punish the offenders. The leaders also appear to have realised the foolishness of their actions in starting such a movement. For the present at least they remember the resultant imprisonment and shame. This should serve as a restraint to any thoughts of re-establishing the movement.

The reason for the cult being contained in one section of the Guava can be credited mainly to a higher degree of sophistication in the area uneffected by the outbreak. This in turn can be crediced to more frequent European contact three additional patrols to this section during the last two years - and the efforts of Oni the Luluai of Guava village. $\sqrt{ }$

Throughout the patrol a continual effort was made to redirect the desire for cargo along more practicable lines. Cargo cult has been tried and has proved unsuccessful. The people are now realising that the only possiblo way to improve their lot is through hard work directed into cash cropping and road building. The outbreak has at least served this purpose - stimulated economic development. If possible this enthusiasm must be maintained by the Administration and not allowed to degenerate, through failure, to disappointment. Once this stage is reached there will be a danger of further outbreaks. With intelligent guidance now and sustained counsel, this area has prospects of becoming equally as sophisticated and developed as the rest of Bougainville.

The enthusiasm resulting from the after effects of the outbreak is striking when comparing that section effected and that left uneffected by the outbreak. The former shows great enthusiasm for development whilst the latter shows a degree of lethargy to any acceleration to their present rate of development, which is very slow.

The committeemen released from prison have all been reassimilated into their respective villages with the exception of Tonama of Onovi. He was the most aggressive of all those associated with the cult, apparently gaining his influence with threats of violence. As a resu.t he has now been'sent to Coventry'. The others have returned to normal village life without any diffic.. ulty.

The acceptance of the culy by these people appears to have been caused mainly by frustration with the present rate of development for which the Administration and Missions were made the scape goats. This resulted in a loss in faith and face for both at the time of the outbreak, some such feeling still remaines. At present the only means of earning money is by working as a plantation employee. Only recently has there been any interest shown in cash cropping and it will be least three or four years before the coffee trees planted start to bring in any appreciable returns. Until then they will have to grin and bear. The tangible benefits these people can see, brought by the Administration and Missions shich they consider a little miserly when comparisons are made with their neighbours - are three Aid Posts, three schools and a Native Agricultural Field Assistant stationed at Guava. There has been no Medical or Agricultural patrols for at least four years and the isolated nature of the area makes the possibility of future benefits unsure and slow in coming.

There were no relicious overtones to the movement though it did show the impotency of the church in this area at this time in that reliance was placed on ancestors rather than a European Deity to bring the cargo. It is obvious that at this stage there is little understanding of introduced Catholicism (the area is wholly Catholic) and there idea of it is completely confused.

So far the effect has been removed : but not yet the cause, There still exists the lack of opportunity to acquire money lack of material benefits, lack of roads and lack of extension services and agricultural advice that could result in loss of faith and Anti-Administration feeling.

## ROADS .

The main reason for the slow development of this area in the past has been its isolation due to lack of roads. This has been brought about by the mountainous nature of the country. A road survey conducted by Mr Robson CPO during 1959 recommended a route joining Larenai to Leira in the Nagovisi.

There is still doubt as to the suitability of this ronle and until proven practicable and a road built there むs little hope of economic deselopment for the Guava. The only outlet at present is a five hour walk over the Crown Prince Range; a 2000 foot rise to the crest and a four thousand foot drop to the road head past Kupei village.

The Larenai - Leira road has difficulties that may prove insurmountabie without machinery and European supervision. Construction mould antail a labour line of at least 50 men for up to a year or more, up to 15 miles from their home. This would necessitate the employment of an overseer to organise the work on the site (Oni the luluai of Guava village has volunteered, if requieed, and would prove very suitabie - he is the most influential man $m$ in the area). Sleeping quarters and gardens would have to be established at the site. It would also be necessary to organise village committees to ensure that a labour quota is fulfiled.

Other problems associated with the road are :-
(1) The road could extend only as far as Larenai or perhaps Onovi in the first instance. Any future extension in the direction of Guava village at the head of the river valley would require a Buropean in charge and the use of explosires. (2) The Jaba River would have to be forded if the road is to link up with the Nagovisi network. It is understood that this road has withstocd many attempts to ford and bridge it during the war. It is wide deep and has no permaneht water course. There may be a possibility of a crossing nearer to the headwaters of the river. This shouid be investigated before starting a road.
(3) The greatest problem will be that of maintainance should the road be completed. Any route finally decided on will pass through uninhabited country for most of its 12 miles length. This would entail camping at the site of work.

Other problems are the possible set backs to cash cropping, village works and the subsistance gardens of the workers.

This road could quite well be a failure and it will be the responsibility of the Administration to see that once it is started it is finished.

The roads central location makes it the most desirable route and lends itself to future extensions throughout

## the Guava.

Another possible road route is that from Sirowai to Moratona in the Nagovisi; this has not yet been surveyed. It has similar difficulties to the Larenai - Leira road. In addition it is longer and not so centrally situated.

Another possible route is between Oromai and Lombalam. This road is considerably shorter than the other two but has the disadvantage of being isolated. When finished it will directly service only three villages - Daru, Oromai and Irang with a combined populatior of approximately 250.

All of these roads are sited on the valley floor where there are large tracts of flatound suitable for cash cropping. At present it is largely unused except for a few subsistance gardents, it appears suitable for both coffee and cocoa. A road would stimulate the opening up of this gra land for cultivation.

## PATROL REPORT

$\qquad$
Patrol Conducteù by $\qquad$
Area Patrolled. $\qquad$
$\qquad$
Patrol Accompanied by Europeans.
Natives.
Duration-From......../....../19.60...to.27.../....../19.60..
Number of Days....................

Did Medical Assistant Accompany? $\qquad$
Last Patrol to Area by-District Services........ $\ldots \ldots \ldots / 19 \ldots \ldots$.

$$
\text { Medical } \quad . . . \quad . . . . . . / \ldots 7 . / 19 \ldots 7 .
$$

Map Reference
Objects if Patrol...............................................................................................................

Director of Native Affairs,
PORT MORESBY.

11/10/196

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


## -67-11-6

Department of Native Afrairs, Headquarters.


24tt: October, $1960^{\circ}$
The District Officer,
Doagainville Distriet.
KIBTA.

I acknowluage With thanks, receipt of :-
3
3
Patrol Meport Kieta 3 of 1960/61.
coveriag patrol by . Mr. K. Keiaeq. Eadet. Patrol. peficer.
An interesting and well presented report.


* Delete as necessary.


The Director,
Departinent of
$\qquad$ .
$\qquad$
Cadet Attached please find copy of above report by lix. Fichco, Assist at District 'Slices, who has covered ménerort fully. District pendices on Agmanlture and Health have gone to the
$\qquad$ Native
any anti European Feeling the people have is aGainst the Marist vision. It is loom them that we have received most reports of unrest. Methodists I have spoken to seem quite setisiied with their people and school attendance. The Seventh Day Adventists have received a Lew false stories through their teachers, but as far as I have heard are not perturbed about any unrest with their people. All patrols have been well received in all areas.

Nr. HicRae appears to have done a good job on his patrol, and submitted a good report with maps.


Department of Native Affairs, Bougainville District, SOHANO.
10th October, 1960.
The Director,
Department of Native Affairs, Tozedobu, Papua.

$$
\text { PATROL REPORT KIETA - NO. } 3 \text { 60/61. }
$$

Attached please find copy of above report by Mr. McRae, Cadet Patrol Officer, with comnents by Mr. Neal, Acting dsalstant District Officer, who has covered the report fully.

Appendices on Agriculture and Health have gone to the District Agriculturel Officer and District Medical Officer.

## Hetive Situation:

It appears that in the Kieta as well as Buka areas that any anti European feeling the people have is against the Marist Masion. It is from them that we have received most reports of unrest. Nethodists I have spoken to seem quite satisfied with theix peof le and school attendance. The Seventh Day Adventists have recei ved a few false stories through their teachers, but as far as I he:ve heard are not perturbed about any unrest with their people. All patrols have been well received in all areas.

Mr. McRae appears to have done a good job on his patrol, and submitted a good report with maps.


67-4-1/76
Sub-District Office, KIETA.

12th September, 1960
District Officer, SOHRES.

## PATROL KEPORT NO. 3 OF 1960/61

## NORTH NASIOI CENSUS DIVISION

Attached please find the report of a patrol to the North Nasioi Census Division conducted by Mr. Badet Patrol Officer, K. McRAB, accompanied in part by Mr. Cadet Patrol Officer, F. PARKFR. Mr. F. Parker originaliy accompanied me to part of the North Nasioi Division, from Gtu August to the 18 th August, 1960. From that date until the completion of this patrol, Mir, Parker remained with Mr. McRae. D.N.A. memorandum of Patrol No. 2 of 1950/61 refers.

The following coments are submitted:-
NATIVE AFFAIRS:-
It is extremely pleasing to note that the ta suspected and reported cargo cult activities in the area appear to be an the wane. As mentioned by Mr. McRae, it is a little early yet to be dogmatic as his visit and mine to the area were virtually simultaneous.

I agree with Mr. MoRae on his page 6 that future patrols should carry out all their work at this hamlet of MANONI, and in view of the economic development in evidence, there is no reason wy this hamiet should not have its own Tax Census Register, should the people there so desire. Unless all the names of the 35 people occupying this hamlet are together in one section of the existing MiUNG Register, then the holling of separate census re isions could become increasingly confusing. The position of an official Adiainistration headman could be considered if any changes are decided upon. In view of the embryonic plans to form a local Government Council in the area generally (a aurvey was carried out 1969), the appointment of a further tultul or luluai should perinaps be delayed to await future developments.

## NATIVE LABOUR:-

Absenteeism from the villages is not a problem, as people are mainly working locally, and return home frequently.

LAND MATTERS:-
Land matters and relevant disputes are a problem throughout s.ll of this sub-district as elsewhere. It is sincerely to be hoped that the projected new land legislation proves to be the panacea that is required. The subject of land sal in this subdistrict has been raised alsewhere in separate memoranda. I agree that such matters should be temporarily hold ponding the enactment of new legislation.
-2-

## VILLAGE OFFICIALS:-

It is pleasing to note that there are officials who are dominant and are leders in their communities. From my experience at Buks Island such personalities are rare. Any such outstanding leaders should continue to come to the fore if a council is-fremed is formed in the area.

## vILLAGES AND HOUSES:-

The situation appears satisfactory. In my very brief experience in this division I was very impressed by the high standards of both village layou s and housing.

## ROADS AND BRIDGES:-

All the roads mentioned apart from the coastal one are eventually to be used as feeders leading to the coast as outlet routes for cash crops in the area. They are not new projects being initially planned now but have been under construction for quite some time. Enthusiasm $r$ n very high when work was going ahead on the North Coast road from Zieta, but has since waned following the cessation of work by the Department of Public Works. Regardless of the position with the coastal road I now feelthat the time is ripe oth economically and adrinistratively for emphasis to be again placed on these feeder routes. There are 101, 160 cocoa trees at present under cultivation in this division, of which 40,000 were new plantings since 1959. 60\% of plantings are pre-1959 and it will not be very long before there will be a very urgent need for roads to move cocoa from villages to a coastal shipping point. Administratively, if there is still a simmering of cargo cultism thy oughout the area, some widespread road construction and maintenance would keep a great number of people occupied bokphysically and mentaliy.

## MISSIONS AND BDUCATION: -

Whilst the present adult literacy rate is very low, only 7.5\% against the other Census Bui Divisions in the sub-district where the average to date has been in the region of $20 \%$, it is pleasing to see a very high proportion of young boys and girls currently attending school. This augurs well for the future.

## CENSUS:-

The natural increase over deaths is most certainly satisfactory, and on its own reveals an increase of 2.8\%. When set aside by migrations in and out the overall increase for the divisions drops to only $1.2 \%$. This is satisfactory but not spectacular by any means. Infant mortality for the twelve months seems to be non-existant, if accurate this result is excellent.

## tAXATION:-

The posi+ion appears to be satisfactory.

## HEALTH: -

The aid-posts in the area seem to be satisfying the needs of the people, and the people themselves are healthy.

## AGRICULTURE:-

This incresse of plantings since 1959 represents an increase of approximately $66 \%$, and this is both spectacular and satisfying. From Appendix $B$ tables it can also quickly be seen that a large number of growers still have a lot more trees to plant before they reach the minimum as laid down by law. This is being followed up through the media of Agricultural field workers, to ensure that anyone interested in cocoa plants the minimum legal number of trees.

ANTHROPOLOGY:-
An interesting legend on the origin of Sohano Island.
GENERAL: -
Mr. K. MoRae has obviously done a lot of work on this patrol and has carried out his duties most conscientiously. The report is interesting and well presented.


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INTRODUCTION. (Cont'd.)
Because of a rather uncertain native situation it was decided to spend as much time as possible in the area. Routine work was usually completed about midday and this left the remainder of he afternoon for discussions on Administration policy and all matters pertaining to it.

The weat er was generally fine, and despite the fact that there were chowers of rain some afternoons woris was able to proceed without interruption indoors.

The last comprenensive patrol of the area was carried out in November 1959, but a special patrol to observe land sale practices was in the area in June 1960, and the officer: carried out duties of routine nature. Earlier this month the Assistant District Officer visited several villages to make investigations concerning Cargo cult activities only.

## DIARY.

August 4th. Patrol departed KIBTA and walked in driszling rain to ANGONAI; tax collection, census revision and discussions. Inspection of housing and other aspects, Aid-post, and village school carried gut in the afternoon.
5th. Progress on the road project to TOKAIAN plantation inspacted, and the coastal road to ARAWA plantation also inspected. The hamlet of MAUANG Fillage , MANONI, was inepected and all cocoa gardens in the vicinity visited.
6th. All gardens in the ANGONAI area were inspected in the morning. Raining heavily in afternoon, and the opportunity taken for further discussions on problems of economic advancement.
7th. Sunday observed.
8th. Patrol moved to MAUANG. Village lined for Tyr-Census and other work completed. 141 cocoa gardens in the immediate vicinity of the village inspected, and several food gardens visited. Matters of native affairs dealt with in afternoon, and discussions held.
9th. Patrol moved to BONUMR, he hamlet of MAUANG and gardens of that village being ingpected on route. BONUMA lined For TaxdCensus, and other work completed. Cocoa gardens in area visited as were all other aspects. Discussions afternoon.
10th. Walked to LINGUNA villagefor Tax-Census, Other work completed and matters of native affairs heard. Returned to BONUMA.
1ith. Walked to LAITA village for Tax-Census. Other work completed, and discussions held in the afternoon.

DIARY (Cont'd)
12th. Walked to MONGONTORO village; discussions with Assistant District Officer, and Mr. F. Parker, CPO, joined the patrol. Village lined for Tax-Census, and work of routine nature carried out.
13th. Discussiongheld after Catholic hamlets of village inspected. Cocoa gardens in area visited.
14th. Sunday observed.
15th. Walked to KARAKILA village for Tam-Census. Routine work completed, discussions held, and returned to MONGONTORO to hear isveeral land matters, and for further discussions.
16th. Visited RUMBA Seventh Day Adventist Mission, and inspected road te A AWA plantation. Visited North Nasiol R.P.S., as imspected a hainlet of MONGONTORO village. Further discussions.
17th. Walked to TONARA village for Tax-Census. Routine work completed, discuseions held, both hamlets visited for inspection, and cocoa gardens inspected.
18th. Walked to KUPEI village for Tax-Census, Routine work completed, hamlet inspected, and discussions held in the afternoon.
19th. Walked to TURAMiBA village for Tax-Census. Routine work completed, discussions held, and returned to KUPEI.
20th. Walked to B/KAWARI village for Tax-Census, Koutine work completed, village inspected, and discussions hel.d after some cocoa gardens visited.
21st. Sunday observed.
22nd. Walked to AMION village for Tax-Census. Routine work completed, villa,ge inspected, and discussions held.
23rd. Walked to TOPINA Village for Tax-Census. Routine work oompleted, village and hamlet inspected, discussions held, andeeturned to AMION.
24th. Walked to PAVAIRI village for Tax-Census. Routine work completed, village inspected, cocoa gardens inspected, hamiet visited and inspected, and discussions helá.
25 th. Walked to POMAUA village for Tax-Census. Routine work completed, vil age inspected, and discussions held. Inspected proposed road route to BAIRIMA, and returned to POMAUA.
26th. Walked to LONSIRO village for Tax-Census. Koutine work completed, village and aspects inspected, and discussions held. Oa to BAIRIMA village for same procedure. Catholic school visited.
27th. Walked to ARA A village, and returned to KIETA by canoe.

VILLAGBS \& HOUSING.
Generally, it could be said that village and housing in the area are good, and certainly above average for the sub-district. Once again, it was observed that the S.D.A. element were particularly meticulous in keeping housing and environs in good order. It was obvious that this attention is carried on throughout the year, and not just whenever an officer is to visit the area. Certainly the S.D.A. people take great pains to make their houses and village as attractive as possible, and this was commented upon at all times and encouragement given to continue the effort. Individual Catholics had excellently designed and constructed houses, but the remainder, whose houses are below local standards, were advised to make endeavours to ramedy the situation. No instructions to pull down houses, kitchens or any other buildings, were given because it was thought that most effort should be directed to the planting of cash crops, but minor repairs are to be undertaken wherever it was deemed necessary.

Laboriously pit-sam timber is used in most villages which makes for a better type of house, but few persons are ambitious or perhaps willing enough to work for any length of time at this strenuous form of employment, and it is doubted if sam-timber will ever become very widespread. The S.D.A. people will probably be able to obtain timber from the mission at RUMBA when that station's imediate requirements are satisfiad. This timber is being put to outstanding use in the construction of a village church at PAVAIRI. This has weatherboard walls, sawn timber uprights and floor, besides an alumintum roof and concrete foundations purchased from RUMBA, and is a praiseworthy effort.

Almost all the villages have grassed areas, and with the many varieties of shrubs and flowers planted around each house and along roadways, the surroundings are most attractive,

Sahitation is adequate in all except KARAKILA village where instructions were given to remedy the situation. Pit latrines are throughout, and appear to be extensively used when the village is occupied.

Drainage and water supply is adequate in all $x$ villages, although some villages have considerable talks to fetch water, mostiy in bamboo. Several springs are also utilised.

TURAMBA Fillace is the hoighest village in the area, being approximately 2,225 feet above sea level. Most of the villages are around the 1,400 fent mark, and dropping to the other extreme which is BAIRIMA at 135 feet above sea level.

## NATIVE AFFAIRS.

Despite the fact that Cargo Cult activities have been rife in the area, the patrol was well received everywhere, and the situatio appears back to normal. In fact, the inpression gainedwas gained that the experience could even prove beneficial. It is obvious that these people are beginning to think, and if this activity has been channelled into the direction it was intended, which is for effort to be increased in economic development, little damage has occurred.

Investigations made on the patrol confirmed

## 15.

aarlier reports, and little further information was ined other that that the affair appears to have lapsed. Of course, at this stage, it is difficult to tell what the imediate future holds, but with constant attention I believe that these people will think nothing more of the affair other than as a misguided experiment. Few persons appear to have had any real enthusiasm, although the Tul-tuls of MONGO TORO (the hamlet SIAI) and TO ARA are reported to have considered that it is only dornant and that it will flare uppagain. This is only hearsay, being reported by a Police Constable, and these were warned that their activities were to be under continual scrutiny, both from KIBTA and by natives who have had nothing to do with the cult from the beginning.

From MOMES, the Tul-tul of BAIRIMA and who has worked fek as a cook for several Native Affairs officers, the 2 following facts were confirned:-

PETER TE-ONA, the central Pigure at the beginning, went to TSIROGE Cetholic Mission at the begianing of the year to purchase some stores for his trade store. He was sent tiere by Father WOESTE, and while on the trip he met ANTON KEARIE at Chinatown, gOHANO. A discussion on the work that KBARIE was doing on Buka Island followed, and TEWONA agreed to return to the North Nasiol and teach the people in the area to observe several points, including that:-
(a) houses should be cleaned daily, and eating utensils should be cleaned after each meal, and other points of cleanliness and hygiene,
(b) sorcery is forbidden,
(c) no young females are allowed to eat a small shrub that is comonly used to bring on sterility.

If these and other points of "Kearic's Lav" (As it is innown loc 11 y ) were followed, the Administration would increase it's efforts to help them.

TE-ONA rimself visited only three villages-AMION, MO GONTORO, and PANKAMA, and te central. theme of his taiks was that the customs and ways of old were disgraceful and should be replaced. TE-ONA's brother SIVISUA, the present Iuluai of BAIRIMA, is an ex long-time Catholic mis ion cathecist. He returned to his village only recentiy and found village affdirs in a rather poor atate, and this is borne out by the village book. He then started efforts to straighten things, and one of his endeavours was in regards the cemetry. While TEMONA was in SOHANO he got the village people to dig up several old graves, each clan keeping to its own section, and where bodies were buries more than one to a grave, as was common pratice during the war, new graves were dug until each body was in a separate grave. TE-ONA returned soon after this was finished and commenced his talks.

I believe that the whole a fair was an unfortunate set of circumstances, worsened by false rumours, and half-heard statements which were misconstrues and misconttrued until it became Cargo cult. I also belleve that the actual cargo cuilt was started by the older group in retaliation against the continual ( desparegement of their ways. This is purely theorey, and I cannot $\sqrt{ }$ support it with any facts as the old men would seldom enter into discussions, and were tight-lippe when approached.

In all discussions the people were warned that they were not to neglect to look after crops, l.e. coconuts, cocoa and food gardens, that thex cemetries were to be properly looked after etc, and although I doubt whether the affair will arise again or at least in the same proportions, it would probably be wise to give regular attention to these details.
io.

KATIVE APFALRS (Cont'd).

For several years now a small group of people belonging to MAUANG village $h$ ve been residing near TOKAIAN plantation. These people have built up quite an impressive village, and in this they reside throughout the year. Both Seventh Day Adventist and Catholic members of KAUANG are now living in the villae, and the combined population would be 35. including men , wonen and children.

TheCatholic group have built $u_{2}$ comparatively consideravle gardens of cocoa and coconuts, and those require constant attention which cannot be given if the various interested parties under the leadership of BIU remain at MUUANG. The fact is anyway, that they ojly return to MAUANG at times of visits by patroliing officers, and as that means a walk of over three milns it means much inconvenience that could possibly be spared. BIU, and his aides, have increased their cocoa holdongs to 7000 trees, and along with the S.D.A. element under AUNORA who has 1283 trees, this small group have excellent reasons for to remain at the village whenever officers are doing a tour of duty in the area. The name of the village is MAHONI, and can be easily visited from ANGONAI from where it ie only an hours walk away.

The majority of the land in the area around MANONI is h ld by the inhabitants, and it is strongly recommended that ony future patrols to the Hor h Nasioi carry out all necessery work at MANCNI itself. To avoid confusion the names could remain in the PAUANG consus village figures.

BATINAU of MAUANG is the leading character of the S.D.A. grovp of that village and has been acting in the sapacity or cul-tul for several years. He explains that he has not been officially entrusted with the title and prefers to leave the position as that. Prewar BATINAU was of a small village called LILABOA, and during the war he was a member of "M" special Infantry Battalion for a period of seven months during 1945. He served in encmy ter itory during that tiree in the capacity of a native troop, and was responsible for the death of several Jap -anese soldiers. He was honourably discherges in 1945 from the Arny, and I believe that he could be given added prestige in his position as unofficial Tul-tul, and it might possibly cecur that a medal for his Army service which will probabl have been avarded him, could give him onough confidence to velcome appointment as village official.

Very few disputes were raised by the natives and thoy appear to be living together with a minimum of friction. Despite the Cargo cult activities they appear reasonably contented ith their lot ; food is plentiful, and this was evident by he amount of food-stuffes broucht to the patrol, and the natives gave the impression that thoy were genuinely glad to see che patrol.

In 1954 Mantruao of Linguna gave Natuara of Tonara $£ 3.0 .0$. to purchase Lome poultry. Mantauo received two roosters which are of local value of $5 /-$ each. Repeated approaches to Natuara proved fruitless. When the patrol was at TONARA the matter was brought forward, but it was found that Natuara had migrated with nis ie ily to WIROI village in the Guava division, and it is runoured that a con ideraule number of natives from the Nagdvisi. and Danoni areas were beguiled into investing money in an abortionate attempt by Natuara to commence a bakery in the vicinity. This is only hearsay, but the following are apparently factual debts.

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\text { Biei of Tonara } \quad \text { E15.0.0. }
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badio of Tonara $\quad 1.0$.
Nara of Tonara
5.0.

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## NATIVE AFPAIRS (Cont'd)

The latter is claimed as compensation for a saucepan that was borrowed and not returned. Action is to be taken to bring NATUARh to the office at Kieta at the completion of the patrol.

Over the past years there has been a decline in the total population of KUPSI village from 90 in 1952 to the rresent low of 71. The decline has been errdual over the years and has been largely due to a continual, if slifht, migration out to other villages in the near vicinity.

It is obvious that the reasons for the decline if not one of health, but of land. Almost all the village people at present have land close to the village, but the ruggedness of the area is not helpful for the plantings of cash arops. With the increased interest in such plantings sone natives have found it worthwhile to move to other vil ages where they have Ground. It is likely that further migrations out will occur from here and also from the small village further up the slope called TURAMBA (Pop. 19), end these should not be discouraged unless land is unavailable in the area to there the movement propesed.

## YATIVE LABBUR

A list of the nusbers of able bodsted me absent at work Rollows, and also the percentage absehteeism for each village:-


The great majority of theas people are working on local plantations, and far froa being permanent absuntees they orten, in the larger percentage, return to their village after the dayts labour.

## LAND MAT

Once againland diaputes were well to the fue this patrol, bns fCM could not be sottled on the spot. Increasing awareness of land values always brings forth eimilar situations and the North Nasioi is at the moment in great need of a meang of settling land problems.

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## LAND MATTERS (Cont'd)

Many percons came forward with requests to purchase iand but these were told that a native is no better off as rejards the purchasing of land than a Buropean, and they were told to wait and take no action until the proposed land laws are enacted. There is much in this area for an easy means of purchasing native land by natives, as many, who have already planted quite large areas with cocoa cannot expand unless they can purchase land easily, and as well there are persons who have no land who would welcome the opportunity to obtain land oficicially andreadily.

TheSconoric Development Register was utilised but unlike previously no attem t was made to register gardens where ownership was communal. Discu stons were held and the evils of comunal ownership were explained and it is hoped that efforts are macie to grant ownership of gardens to individuals when it would be easier to make satiefactory registration in the Register. Many gardens which wore previously communally owned were divided into individual ownership in some cases, and in others an individual was given complete ownership, and this was one of hte main ains of this patrol as far as land matters, and was brought forward in all discussions whether individually or in addresses to the ascembled natives.

BOTI/TURI of KARAKILA village has planted 50 cocoa on th ground EERU which is near PANKAMAPoint to the south of ARAWA plantation. These were planted in 1955, and there are also 300 mature coconuts and 50 recent plantings on this ground. Ownerahip of tho ground is being dis uted by PENTASI, PARIKU, and MATUA, all of PANKAMA, and NAKUNA of LINGUNA, who apparentiy are claiming that the groung belongs to them. However BOTI and other members of his clen state that the mister has been settled previously, and that the usufructory rights were given to BOTI. FI.C.W. KIMNORLEI heard the dispute at KIBTA. The four who are diaputing this decision are to be brought to the office along with BOTI and other members of the KURAVAN clan to whom the ground belongs.

## VITLAGE OFCICIALS.

There are severol outstanding officials in the North Nassoi, the most dominant and progressive of whom are DEIWEI OF TONARA who is well known for his enthusiasm, and enother S.D.A., BANA of soNGONTORO who has only recently been appointed but who is without doubt the type of official that we are looking for.

Throughout the patrol efforts were made to raise the prestige of village officials and this was appreciated by these conscientious pesons:

There are soveral changes in the list of Village officials and recommendations for these are to be forwarded to thenecessary authoritics.

Almost all village officials have connunced to $p$ ant cocoa and those who have not as yet were told that if they did so, the other persons in the village would possibly follow his example, and besides it would bs of perso al benefit.

## 19.

ROADS AND BRIDGES.

Throughout the patrol emphasis was placed on the necessity of roads in the area. It is considered that the need for a rood system in the area is most apparent, and ench a system would require the coastal road toARAWA from KIBTA as the articial road with feoder roads extending to AIIGONAI in the first instance, and up the BOBONG (or BOVO) valley in the other. To supply the thixd area the road to BAIRIMA village will have to be extended to POMAUA and LO SIRO villages. If these raads were trafficeble for tractor-trailer units, they would undoubtably open up the country to a greater extent, and bring about a further expansion of cocoa plantings in the area. The following observations were mede as results of inspections made of the above roads.

## ANGONAI-TOKAIAN. This road commences 500 yarde below the lowest

 hamlet of ANGOAAI, and follows a sharp decline for a mile. This has a gradient of 1 in 3 in several parts and will require sone heavy earth-moving equipment to make it safels trafficable. At present it is doubted whether a vehicle could negotiate this section in good conditions, and in rain it would be an impogsibility.After reaching comparatively level ground the roadwork show be able to progress fairly easily. At present almost $75 \%$ of the initial work has been completed, but bridges and cuivets have to be built and some corners widened. In some planes where water flows down the side of the ridge it will be necessary to put in a piping system to prevent the road from being washed away. It was eugsested that 44 gallon drums could be utilised for this purpoce, and these could be obtained from TOROKINA where there is an uilimited supply. Bridges will have to be buils over several small rivers, and the KEREPIA river which cuts across the road abo $t$ a mile from the start will be an easy task. However the KERE river n ar TOKAIAN poses a much more difficult task. This river, although isttle more than 20 yards wide is very shallow banked, and because of the surrounding terrain it is subject to Prequent flooding which, until now, has prevented all attempts at bridging it, and there is no other alternative site. The only solution, and if the road is to be of any use there will have to be an attempt made to solve the problem, appears to be to build a veir across the river. With the aid of the large stones in the river-bed this task should not be over expensive. The mansger-owner of ARAWA plantation has recently constructed a similar weir or forde, and with the aid os the stones it was completed for about s100. Unless this is built I am afraid that the raod will not be of very much assistance to the four villages that are working on the project. These people are working on the project with more enthusiasm than normally shown, and they were encouraged not to let the effort lapse.

COASTAL ROAD.
The section between TOKAIAN and ARAWA only was inspected and although it is being built byvillages outs de the North Naeioi it was thought that it should be seen. This section is almost three miles in length and for the most part is in a satisfactory condition. The section soon after leaving TOKALAN is very wet and damp and it foresecable that transport in the future will have difficulty here.. Near ARAWA the road crosses the KRRU hill and here again it wili be necessary for earth-moving equipment to be used to sharpen the gradient of both sides of this hill, and more eapecially the section towards ARAWA which is very steop.

## /10.

## BOBONG VAL.EX ROAD.

A 11 ght vehicular road was constructed prewar to serve the Kupel Gold Mine, and this could be put into working condition with little real effort for a totla of three or four miles, but from there onwards towards Kupei and Bakawari it would be up against a stifi obstacle in the terrain which is rugged here. The section of this road from Arawa plantation to the R.P.S. site is in fair condition, and $1 s$ used extensiviey by both mission and plantation transport.

The BOBONG valley is west of the spur or ridge from the main range running to PaNKAMA Point in Asava Bey. Construction of feeder roads from the main road in the valley is not going to be an easy task, and might indeed prove impossible despite the enthusiasm of local natives. They are going to survey all possible routes and prepare a rough road to be surveyed properly by an officer beforeactual work is comnenced on any road.

## POMAUA - BAIRIMA.

A rough treck hat been cut prior to my visit, andithis was inspected through to Bairima.Near that village the going is comparatively easy, and a start is to be made from this end, and to progress towards pomaua. The route is full of difficulties, but it is the only possible route and altho gh it is recognized that a failure on this project might dampen fevour I did allow them to go ahead, but also warned that they were undertaking a hard project.
LONSIRO - BAIRIMA.
The men of this village, i.e. LONSIRO, are to attempt to find a road towards BAIRIMA and state that they think that it is possible. They are loathe, at present, to start cocos plantings unless they have a road, and encouragement was given to try all possible routes and then to report their findings to the office at KIBIA. The road to the coast from BAIRIMA appears satisfactory.

In most cases roadwork is going on a week-on week-off basis which shows that they are prepared to work.

## MISSIONS AND EDUCATION

The education level is not high but is comparable with that of most other areas in Bougainville. However the peopie are generally more receptive of advice and this has been displayed by better and more peotitive understanding of the meaning of economic development.

Education in the area is shared by the S.D.A. and Catholic Mission. There are S. .A. mission schools at Karakila, TONARA and PAVAIRI, and all these schools have unqualified teachers in charge. There is another small S.D.A. school at MAUANG for thier adherants. Attendances in these are 100\% according to the teachers, and the impression gaipg was that these poople have become aware that"edvication leader glory" as according to the Latin proverb.

The main Catholic schools are at ANGONAI where a "B" certificate teacher is in charge takes classer up to standard 1, PIRUANA, near TONARA, where there are four qualified teachers including3 " $A^{\prime \prime}$ certificate teachers, and a total of 114 pupils who attend classes from Class $1 \& 2$ to Standard 3, and also at BAIRIMA where Phillip BURUAU an "A" certificate teacher and another unqualifded teacher take pupils up to standard 2. Attendances at these schools is almost $100 \%$, and in all discuseions parents

## /11.

were encouraged to sead their children to school. In some cases women had refused to allow their female children to go to school after a certain age when they were expected to help in village chores, and although there is no such thing is compulsory education, there is another method to help school attendances and that is talk of shame, and often after this was mentioned parents came up later and said that they realised that it would be best if thoir children went to school as long as possible end that in future they would see that they did so.

The only mateation in the area itself is the 3.D.A. mission at RUNBA which is centrally located in the BOBONG valley, The mission was visited and discussions were held with Mr.G.Wileon, of that missions activities in the area. However there are several Catholic missions in the near vicinity, and these include TUNURU, which serves the northern villages, andRIGU to where the villages nearer KIETA attend.


The census Pigure were most pleasing and showed an impressive ration of 63 births as compared with only 13 deaths, and of these 10 were in the old age group. The emigrations and immigrations do not include those to and from villages within the sub-division, and those that are shown below are movements from neighbouring areas, and also to the Nagovisi area where, in many cases, close kinship ties exist despite the relative distance.

Total Population, November 1959 -1848

| Births | 63 |
| :--- | ---: |
| Immigrations | 12 |
| Deaths | 13 |
| Enigrations | 39 |

Not previously recorded 1
Total population August, 1960 - $\overline{\mathbf{1 8 7 2 .}}$

## matarton

As the area is relatively advanced as regarde the plantings of cash crope, alnost all males wore able to pay the tax of $\mathbb{C 2} .0 .0$. Which was settled for the area.

All village officials were exgapted as were aged people and those persons who were permanently or temorarily unfit, and mission workers. Generally those with four or more children were exempted, but surprisingly enough sonve wished to pay a part of the full amownt if not all, and this shows that discusaions held this and previous patrols oencerning the moral responsibilities of paying tax have had some effect. It is obvious that these people or the majority of them realise the purpose of tex, and it was not necessary to expound the theorey at any great length. A great many of the males have worked recently or at present are working at one of the two Buropean operated plantations in the area, and the amount of cash held by natives in the area has been eaitmated by some persons at considerable sums.

Re eipts Nos. 130401 - 130565 were issued and 8258 was collected which is $40 \%$ more than 1959. 235 tax exemptions were granted; Nos. 274401-274645.

## POLICE.

Constables Lem, Yeras and Samor accompanied the patrol, and all carried out routine duties satisfactorily although the two latter constables showed their inexperience. R.S. Forma 1 covering the patrol have been forwarded to Police Headquarters.


Cadet Patrol Officer.

## PATROL REPORT XIB 60/61 OF NORTH MASIOI <br> GEISUS SUB=DIVISIOM

APPREDIX "A"
HRALTH

Health in the NORTH NASIOI ragion is most satisfactory despite the fact that there has been no Medical Patsel in the area for well over two years. The good condition of health is perhaps due to the proximity to the hospital at KIETA in the first instance, and also the number of mission hospitals in the immedifto vicinity.

Thure are Aid-posts at ANGONAI where KANAI is the A.P.O. and at BARATAI near BAKAWARI, and both A.P.O.'s appear to have the confidence of the people. Both Aid-posts wore visited and discussions were held with the A.P.O. in charge of any problems that he might be faced with at various times. Both establishments are adequate although the ward at ANGONAI is only earth-floor and should be replased at a later date, although no instructions were given because of the amount of other present committments.

There were no major illitesses noticed in the villages, and there were fow grille or tropical uleors. At AMION one male however has a very advenced case of grille, and he wes ordered to remain at the Aid-post until the complaint is cleared as he is spreading it through the village.

Other illnesses noted were conjunctivitis. malaria and some scabies. All were sent to the nearest Aid-post.


Cadet Patrol Officer.

# PATROL RBPORT KIR 60/61 OF NORTH NASIOI CENSUS SUB-DIVISION 

APPENDIX ${ }^{\text {" }}$ " AGRICULTURE

Outetanding efforts have been made in the area as regards cocoa plantings, and the cocoa census taken this Patrol makes the total 101,160. The complete census figure are shown in Appendix "C".

This is an increase of almost 403000 over the total figures noted by the last Patrol to complete a census which was in November, 1959. Many of the new plantings are by individuale who previously have not shown any interest in cash crops, and this is perhaps the most important and pleasing feature.

All cocoa in the area is reasonably well ined and tieonly point of comment is that in some instances young blocks have an insufficiency of shade. About half of the cocoa has teen established under coconuts whilst the remainder is sole planting under Leucena Glauca and Pidgin Pea. Most lining of cercoa has been under the supervision of one of the three Ag. Field wiricers stationed in the area, and they must be given great credit for their eifort. In some cases Pidgin Pea only has been planted to provide shade, but theowners were advised that this temporary shade would die and expose the young trees, and all wore instruc ed or advises that Laucena Glauca should be planted, and as soon as possible.

Wind damage is a slight problem in some areas. In one or two cases where trees are maturing, quite a few trees are blown over and were being propped up with sticks. In the small valles where strong local seasonal winds prevail, strips of forest will have to be kept as wind breaks to afford protection to the cocoa.

Generally the area has an abundance of subsistance foods, and although the people are short of Colocasia Taro, which is the preferred food, they appear well fed. Their industry with cash crops, particularly cocoa, would indicate that their food gardens would be more than suificient, As many gardens as possible were visited, and it vas evident that the food supply was not being neglected for cash cropping. Sweet potatoes has displaced taro as the stable diet as in other areass There are a multitude of varieties but the red variety called NATU in the vernacular, is the most popular and planted the most widelt. It also keeps better and generally matures after 3-4 months which is pos ibly siightly longer than the usual time. Ians are also grown. There do not appear to be any diseases of note in this crop.

Seeds of European vegetables have been distributed from KIBTA and adjaceht plantations for some time now axd these grow fairly well in the area.

Copra is not of great importance, although it is mere so to the coastal villages or rather to the villages closer to the coast.


PATROL REPORT KIE $360 / 61$ OF NORTH NASIOI
CENSUS SUB-DIVISION.


[^1]

COCOA CENSUS (Cont'd.)

cOCOA CENSUS (Cont'd)

| PAVAIRI | Kepetu | 3800 | 1953 \& 60 | Communal |
| :---: | :---: | :---: | :---: | :---: |
|  | Nauna | 300 | 195 | Indvidual |
|  | Tave | 326 | 1956 | Individual |
|  | Meraa | 450 | 1957 | Individual |
|  | Makonei | 300 | 1957 \& 60 | Individual |
|  | Main | 552 | 1957 | Individual |
|  | Tavekau | 130 | 1957 | Individual |
|  | Nemanu | 235 | 1957 | Individual |
|  | Monori | 1211 | 1957 | Individual |
|  | Rumpama | 895 | 1958 | Individual |
|  | Tabore | 261 | 1958 | Individual |
|  | Tabore | 221 | 1958 | Individual |
|  | Sinkonarn | 356 | 1954 | Individul |
|  | Lutana | 550 | 1960 | Individual |
|  | Sunal | 405 | 1960 | Individual |
|  | Birio | 270 | 1960 | Individual |
|  | Naviau | 300 | 1960 | Irdividual |
|  | Tora | 140 | 1960 | Individual |
|  | Makas | 293 | 1960 |  |
|  |  | 11995 |  |  |
| POMAUA | Navisimbe | 1028 | 1956 | Communal |
| pomava | Nave | 855 | 1957 | Individual |
|  | Icavi | 662 | 1959 | Communal |
|  | Tamunori | 548 | 1959 | Individual |
|  | Miripara | 374 | 1959 | Individual |
|  | Toroa | 154 | 1959 | Individual |
|  | Tumau | 100 | 1960 | Individual |
|  |  | 3921 |  |  |
| LONSIRO | Narukas | 90 | 1960 | ** |
| BAIRIMA | Boana | 1600 | $1.958 * 60$ | Communal |
|  | Sivisua | 800 | 1953 | Communal |
|  |  | 2400 |  |  |

The Crown Prince Range runs along the centre of the Ipland, and is more or less the boundary of the North Nasioi area t.) the west. In this axea there are several large rocks of some cos:siderable height, and these stand out from the surrounding termin and ridges. The largest of these is OWORIN, and this can be sem clisarly from the coast on cloudiess days.

It is the custom in the area for two people to have competitions or races to collect $\Delta x$ many bonas of the local flying fos as possible, and this pastime is indulged in by young boys and old men alike, OWORIN (which means "Master" or "Boss" from the vernacular) and his bossom friend NONOAVA who was a smaller rock in the same region, decided to haye such a competition, although it thes possibly their young mala children who were the more enthusiasti: about the contest.

OWORIN, however, soon wearied of this pestine and spent his time eating the nuts of a Tulip tree. FONOAVA's son chided the son of Oworin about this, saying that it was obvious that NONOAVA was thr better hunter of the two. "his soon flared into an argument, and later spread to the parants who foryot their previous friondship and abuand each other endlessly. OWORIN was without loubt the sifronger and he told NOIOAVS that he could stay ro longer in the area, and forced him to go nortis along the range. OWORIN could stili see him and by this time he loathed the very sight of him, and he told woinava to move iurther north. Rach time NONOAVA moved further north until he came to BUKA PASSAGE where he sank dows in the water until OWORIN could no longer see him, and he was told that he was to remain there for ever, NONOAVA is now known as SOHAHO Island, and this is the sam. isiand on which the District headquarters of the Bougainville district is situated.

This story is widely known throughout the Kieta area by the natives, and I believe that natives irom the BUKA asea say that SOHANO Island originally came from the KIPrA area.


Cadet Patrol Officer.

PATROL REPORT KIF 3 60/61 OF NORTH NASIOI CENSUS SUB-DIV OH.

RETURN OF VILLAGE OFFICIALS.



Cadet Patrol Officer.

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APPENDIX "F" % EDUCATION SURVEYe
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Therefore the aduit ilteracy rate in Pidgin Pagilsh and raysacular is $7.5 \%$ whice below average for the gub-diatrict.

There axe Boarding echeola ats-
RIGU Catholic Misetion. TUBIAFA Cstholic Mission. TUNURS Ca tholic Rission. TSIRmas Satiolic Miseion. AsITavz Catholie Mission. RUMBA. S.D.A. Migsion. INUS 3.N.A. Mission. BUIN Intemediat̂ School.

Cadet Patrol 0fficer.

## Register

Area Patrolled RUAI AASIOI CAWUS SUB-DIVISION


Thu Lairing opftcer Bougaimvilia Distriet. somalos

## Spociai inarort dise_3/2960-62 - Kiokas

Mr inellesill has carried out luts dutios in a satsisfactory manner. It is no moan task for a young offleor to comordinatio voluntary lavour in s project of such e nature.


GPH／M Z
1／7／2－271
Dept tment of Native Affairs． Sougainvilie Distriet， SOHANO． 4thedpril， 1961.
The Assistant Distriet officer， KI空处。

KIETA SPGGIAL RENORI NO． 3 O 1960／61．
Gadet Patrol officer A．F．Moneril．
Thank you for the abovementioned report．
I am glad to note that the AROPA／DATATUI road hes roached the ntage where minor maintanance only will be re－ quired to keep it traffleable．


MNUSE TO：
The Direetor．
Dopastment o KOHTDOBU

Forwarded for your information，please．


En-piataiot 0rfice,
IIT!
18, Febrangy '62

## 200 Mater ot Orfleor Songaturilio matriot, PTB.

## 

 Iy Gedet patizol oriticer A yomedil.



 ctuen and grevel.

To zoad y mow traffleable and rogilar minor melntencoce tevald te atreuato.

Niv mercily carzied cut his dution satisfactorily.

## Special Report No 3-60/61.

Conducted by IIr A. ICNeill C.P.O. for the purpose of road maintainance on the Aropa - Daratui road.

## The object of the maintainence work was to

 repair a 1 mile length of road between the main Kieta road junction and the Bougainville Timbers Sawnill. This was done by adding a filling of stone and river gravel. Bush encroaching on the road environs was cleared for a distance of 20yards from the road edge on this section and also on a 5 mile length of native land starting from the boundries of Aropa Plantation. Ninor repairs were also done on this section.> All objectives w e fully realisoえ̀,

DIARY.
Wed. 1st Feb. Departed Kieta for road holuse, Aropa.
Fork started clearing road environs - 300 yazds completed, river stone filling added to first culvert.
Thurs. 2nd Additional 400 yds clearing environs and
200 yds adding filling.
Frid. 3rd Environs cleared to Sawnill. Additional
200yds filling added. Returned Kieta p.m.
Monday 6th Feb. Returned to road house Aropa. Environs cleared fo:
1 mile from Aropa boundry. Additional 100yds stone filling.
Tues 7 th Environs cleared for an additional mile.
Stone filling added to within 50yds of Sawnill.
Wed 8th Additional 1 mile of clearing. Road filling completed to Sowmill.
Thurs. 9th Additicnal $\frac{3}{1}$ mile of clearing. Gravel
filling commenced and $500 y d s$ completed from main road junction.
Frid 10th Clearing started from Daratui Trade Store
towarde Daratui for 1 mile. Gravel filling completed to sawmill. Tractor and truck loaded with river stone for Kieta. Returned Kieta.
A. Molleill C.P.O.

## PATROL REPORT

District of...BOUGAINV.I.WWE $\qquad$ Report NoK/ETA 4 - $-60 / 61$ Patrol Conducted by .P.A.Q...P. H. ...GRIDLIEY Area Patrolled.........SOLTH..NASIOI...CENS.US..DIV.ISION. $\qquad$
Patrol Accompanied by Europeans....C.. P...O.o...F.o...P.ARKERR. $\qquad$
Natives..3..Members R.R.R.\&...N. G. .C....
Duration-From. $4 \ldots . . / \ldots . .9 . / 1960 . \ldots$. to.20.../9...../19.60...
Number of Days......... 13
Did Medical Assistant Accompany ? ?....NO. $\qquad$
Last Patrol to Area by-District Services..SEPPL......./1959...
Medical ..AUGUST/ $\ldots . . . . . . / 18 / \ldots . .1 .960$
Map Reference..................BOUGAINVILILE..SSUTH. FOURMIL SERIES
Objects of Patrol.............TAX.........ETTIONS CENSUS REVISION LITERACY SURVEY ROUTTNE ADMINISTRATION.

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.
21111960


[^2]$\qquad$


67-11-10
IERRHORY OF PAPUA AND NEW GUINEA

PFS/MZ


No. 67/1/6-875 Department of Ntaive Affairs Bougainville District, SOHANO.
8th November, 1960.
The Director, Department of Native Kffairs, Konedobu, Papua. PATROL REPORT - KIEIA NO. 4 OF 60/61.

I attach herewith copy of above report by Mr. Gridley, Patrol Officer, with Appenaices by Mr. Parker, Cadet Patrol Officer, and covering letter by inr. Neal, Acting District Officer, Kieta.

It is pleasing to note that everything is normal within the area despite outside reports to the contrary.

Economic Development is to be watched carefully in the area by the District Agricultural Officer and the Agricultural Officerncerthe latter has just retumed from leave). The main trouble with the present marketing system is that it is liable to fall down when the cacao "flushes" occur on both European and Native plantations, taxing resouices of labour ard cacao fermenteries. Native fermenteries are not forseeable for some time yet, and the grower has to depend on selling wet beans to the European planters.

Mr. Gridley is to be congratulated or a concise report, and Mr. Parker has done a good job of his appendicies. I am asking the Assistant District Officer, Kieta, for Mr. Parker to enlarge on his Anthropology Appendix.

Copies of all appendicies sent to departments concemed, and extra copy of Anthropology for your records.
c.c.
A.D.O. KIETA.

Mr. Gridley.
Mr. Parker.


Department of Htaive Affairs, Bougainville District, somano.
8th November, 1960.
The Director,
Department of Native Affairs, Konedobu, Papua.

$$
\text { PA }{ }^{m} \text { ROL REPORT - KIETA NO. } 4 \text { OF } 60 / 61
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Copies of all appendicies sent to departments concerned, and extra copy of Anthropology for your records.
c.e.
4.D.O. KIETA.

Mr. Gridley.
Mr. Parker.

TERRITORY OF FAPUA AND NEW GUINEA

## In Reply Please Quote

No.
$67-4-1 / 186$

Sub-District office; KIFTA.
Bourainville District.

25 th October, 1960.
District Officer, SOHANO.

## PATROL REPORT KIETA Kio, 4 of $1960 / 61$.

Please find enclosed a re:ort of a Tax- Census Patrol into the South Nasioi Census Division conducted by Mr . Patrol Officer. P.H. GRID H .EY accompanied by Mr . Cadet Patrol Officer. F.PARKER. Claims for camping allowance are also attached for your approval please.
2. The objects of the patrol, have been achieved and
3. the following comments are submitted:

## Native Affairs.

It is very pleasing to see that everything is quiet and that the people give the impression of industriousness. The man TARUITO was charged before the Ccurt for Native Affairs at Kieta for spreading false reports during August,1960, and was acquitted.

## Econipic Development.

Inis seoms to be going ahead extremely well. These people are indeed lurkier than those in the North Nasioi division oy having a certain network of vehicular road already available to them.Although this ten miles of moad from the Aropa airstrip to DARATUT is open it is not yet surfaced with any gravel and is therefore only a dry weather road to date. Nevertheless it is a good start.

## Missions,

All the various denominations present appear to be working and living together harmoniously.

## Education.

The adult literacy census does not unfortunatsly reveal the cverall result that I reguested, as it does not show the percentage of literacy to toll village and also division popilution. Till ask Mr . Parker to submit more complete details on his return from his current patrol.

## Census and Tax Collection.

The increase in population is satisfying, and the fact that nut of 67 births over the year there were only 4 daaths of chididren in the age groups from birth to 1 year old, and only 1 death in children in the groups 1 year old to 8 years old. speaks well for the work done by the Public Health Department and the Missions in the area.

## Roads and Bridges.

## in

The main road from Kieta to IWI is relatively good condition, but as mentioned in the report needs constant attention. The roads from Aropa to bjth DARATUI and to TAVATAVA both neel surfacing to ensure an all weather facility.

Housing.
It is very pleasing to hear that nee is being nade of pit saws and in turn of the local timber resources. This type of construation, providing that timber is correctly sawn will lead to much improved standards of housing. A pit saw has recently been issued to people from this area from Kieta. The work is extremely hard but results are worth wite while.

## Sanitation and Water Supply.

The use of benboo for water pipes shows initiative on someone's part.

## Appendix 'C' Health.

The health situation looks quite sound and should continue to improve if effort sof aid pcst orderlies and others to improve sanitation and housing continuex. The Malaria control Team from Kieta has recently completed its first round of spraying in the area satisfactorily.

## Appendix 'D' Agriculture.

The position concerning uncleaned or neglected coconut and cacao groves is being checked and to date the people concerned are now maintaining them adequately. The situation concerning the block belonging to OTONG of PINDIf village has now been settled. He was only using the land by permission of the land owner. OTNNG has now relinquished any claim to the block or the trees and has given the whole lot baak to the land owner. The land owner has cleared the block and is now looking after it.

## Appendix if' Anthropology.

Mr Parker has obviously shown a great interest in this section that he has written and he collected a wealth of information. However, 1 feel that in the condensation of that material into the report form much of the important details referring especially to explanator, notes has tended to be overlooked. The section is written alnost in note form rather than in a narrative and tends to lans continuity. With juur permission I wili request Mr . Parker to resubmit thissection expanding it as much as possible, for such information is not only of great intorest but also of graat value to people working in the area.

## Conclusion.

The report shows a very satisfactory state of affairs in the area. Separate memoranda are attached to cover new appointments for village officials.

Mr P.H.Gridley has carried out his duties conscientiously and has presented an interesting report. Mr. Parker obviously has shown a great deal of interest in his work and has coinpiled iniormation for the sections that he prepared carefully wh well T

The social systom in this aroa is based upon the metrilineal oxogamous olans found throughout Bougainville.

The formy mitive curponey, long strings of fine oircles cut from TNMU shelle, is obvoloto as for as curroncy goos, thoir main use being docoration in ti os of singsings, liore tho valuo of the strings degonds solely on the longth, whereas in some aroas the admixtu:0 of roddish coloured ploces of shell makos the string a more valuablo. The vilue placed on a string about 6 foot 20 n ; is $£ 2$. occasionally they form part but not the whole of a bride paymont or payment for a pig. The most - quoted bride price in tho aroa wes 210 if the man itvod in the womn's village; 20 if ho took har to his.

Pron Pirinetu south, the language is one of the dinlests of the Zoromira group. Betwoon hore and Aurui the Nasiol starts, but has a fow dirforences in promanciation and moanings of somo words from the true Nasio1, spoicon from thatidnorth. This continues on to and throughout the llorth Nasiol division.

Details we: takon of some of the clans found in the area, Some of these have a large mambor of subclans and some of these subelans have thair oum totem, while that of the main cion is rospected as dell. The young mon were the only onos from whom detalls of elans could be obtainod, and oven then onily with a 11 ttle embarassment on their part. 4 lack of knowlodgo of cotalis concerning the elans vas ovident - and freely adratted - during the conversations.

The main clons aro atrictly oxognous, Disobe lonce of this rezults in the couple boing Ignored or doridod, formerly this disobedisnee onied in death. Bach big elan is forbiddon to $k 111$ or oat its own totem upon pain of large lumps coming up all ovor tho body. This is not believed as 1mpllatiziy as was cnas the case, and clans and subelins with totoms it
(1/a fiying fox, turtio, and goann aro not too arrald to have a feod of their
totem. Formerly oniy one notable excoption was made to the taboo on the totem. This was in the ANGCHINGA slaa, in which one subeinn oniy was allowed to eat the coter, BALMMA - the freshwater oel. The story behind this runs as follows:

In the days of yore, a voman had two child en, a normal human and an oel. When the mother was out in the cardion ono day the child aecidontally out the cel's sicin and attractod by the moat, kelllod, cocked and ate the oel. The mothor owe home found out the 001 had been eaten and was vory angry. The thon plecod the ohlid in its om part of the elan, ca.llod 3utall. They only may oat thoir tote.

There ts another subelan within Tangorenka - BOMPALONG - wilch has no special totem of its own when a man is asked his clan ho will çoto the main clan or his subcion, but more often the former, However some mon oan bolong to tho main olan anly, and not have a subelan. This elan oxists through tho 17 si.61 area and into Nagovisi and Buin aroas. Although the roiationship if any oxists, botween mombers of th o elan sproad over this area, must be vory '1stant, intra - marr-

## Anthropology, cont'd.

ge is still frome Aupon. This is the ease with all th.ose widespr clans.

It was notod in some of the subclins zontionod below the suffix - MNA or = MEBA moant forbldaden, the precoding part of the word reforring to the particular totem of the subelon o.E. Moksamevi the ordinary fowl (Koigns in Nasioi is tame ; KIV NaMISVA - KIVAla boing a type of yam, and conomita doriv d from vo:orio tho sea turtle.

Some dotalis of the elans Collows:
IWEAVAVG the totom of which is AKOBA tho deseription of which sounds moh like a frogmouth owl. A large and vell - distributed clan with a number of subcians: (tielr totoms give in brackets) - KOKOREMEVA (fowl); Ula AI (flying fox); Khivang (the leaf of a plant tal iarl like those of the taro cannot be used for urapping food, otc.); and BiEImabo (groviousiv, bamboo could nol be ect or workod by this subelan though thelr houses could be mado of it. The taboo is now completely ignored).

Baco righy, a simlarly lares and widespred elan. A small bird MINRARIKA or IIMPAMINPA which has a rod spotted breast is the totere. subelans: TSIMPI ANK (a kind of taro, KTTOTNA is tambu); PSIPUKO (a small white bird USIANA the subtotem); LINGUMPONTO (Pire and flames are the totev, but no tambus exist); KIVARAMEVA (kivara $=$ a type of yam); and KUNIOVI with an unusual totera - the stumps of troes, Any food left on a treestump cannot be oaten by them. The type of tree is not specified Also KONOMBVA is within this olan.

BLDASE is not cuito as big as the others. The totem is Silicino, a small black bird with a yollow beak. The naxios of some of the subelans were avallable but no dotails could be obtainod: MANKAUNEI, bazaitmail and pateikmo.

MUNVA'A is widnspread, but members not comion here. The totem Is PAWPA, the hornbili. The taboo is not followed too closely by those of this clan. A subelan TigTA vas namad but thero was no mombor of it to be found sruan whom to obtain cotalis.

BASuKA has for the totom MAIROVE or MURAKAI the goanna (Varame indicus). No subel ns quotod, though there are probably some. Bagpiall alan has th totem YAiIOI, the white breasted sea engle. Mariol is occusiomaly used as a man's nume. Apart from somo subelans of thich no dotalis could be iound out KAVA INAII, DAPA, NATCNA U, is one with another interosting totem - MAKENBVA. MAKB means the bones of a man. The mombers of this subelan could not look upon the funeral pyres usod formerly to dispose of bodios. Thera is no rosord of cannibal13m In this aren (apart from the Japanose during the var) so there was no part in the tamiri concorning oating human moat.

A couple of sing sings were held in honous of the patrol, and the opportanity was takea to find out about origing and meanings of the soats. There are threo divisions of the sorizs:

## Anthropology, fe 3

(a). Songs which originated in the area, but so long asc that no-one knows the stories behind thetn. Included anong these are two songs sung at the beginning and end of exch singsing. Everyone sunas a ill in the cireles and sings, thumping bamboos on the ground for a-companiment. (b). Songs noting nccurrences of interest in other diatriets, and thoae learned direct from visitors from other areas. The former made up in Neatol after the story has been heard, while the laitex often in other languages and not understood. In the former group, we have a song about a aan who hanged himeelf in the Tivo division whonworried about tax The story is besed in fact. Also one concerning two men of MURAI, In the Nagoviai (Buin) whose dogs killed a gelrit while they were out hunting pigs. he spirit had long blonde hair, A woran's form and feet and loge like a duck. Aay factuai basis for this is not knowa. In the later eroup are songs from Small Buka, the moanings of which are not known by the singers.
(o). Sungs of loeal interest, found only around Kieta. For example, noting axah things as the weekly plane, road days, tax - collecting patrols, and case of incest. Theae are made up by anyone on the spur of the moment and later any be sprend through a number of villages. Changes ara in evidenes through the area. Old taribus regnadiug olans are being rejected; $n$ interes: is aisplayed in learning the old atoziles from the old zen and women. With the advent of cash oropa, the 0ld matrilinsal system of inheritance is being rejected. A man prefers to divide his ground between his own ohildren befoce de diesrather thar have it disyersed anong his and his brother's or brotherg' ohildren by his cian after his death. As his children take the mother's clan, they used to get little of his ground, most, going to his brother's ohildren. How, when cacos plantings are being regis ered, the ownor of the ground and orop usually mames his ohildren as inheritore.

It is eviciont that within the next genexation or so a lot of the clan lore and systom will be forgotter.


| Tuesday | 13th | Departod Rumba 0530 for BONAMENG and Inspectod MAKINIKO and TAULAPSLIA. Inspocted BONAMJJMG. Slupt. |
| :---: | :---: | :---: |
| Wednesday | 14th | Linea Bonamunvg. Departed for TAVEDUA. Lined and inspected village. Tax and Census work completed. Slept. |
| Thursday | 15th. | 0600 Depasted TAVEDEA for KORAKUNG. Lined and inspected village. Census and tax work corapleted. Moved to OSIREI Inspection, fax and census work completed. Departed at 1200 for Kieta. |
|  |  | Patrol romained in Kieta uhtil the 20/9/60 |
| Thesday | 20th. | By land rover to Kobeinang. Mr. Parker to Census and tax collogtion work. Selp to inspection and discussion relevant to a cocao block oimed by Otong of Fidia. Returned to Kieta |
|  |  | Patrol Ended. |

## INERODUGTION•

This putrol covorod the South Nasiol Census Divieion of tho kiota SuboDistrict, Bougainvilio, and took twelvo days to conplote. This may appear to be a very short time for the numbor of viliages in the area, but Hir. CoP.O. F. Parkor ably assistod tho patrol. The system by which wo worked roally means that 24days wore spent in the fiold. Mr. Parkor and mysolf campiodout the consus rovision and tax collections, but split-up for village ingpootions and informal discusaions. I fool that even though tho number of astual days spont in the fiela may appear to be fow, the patrol was leisurely and not rushod.

Nr. Pericor will be attaching appendices covering sducation, Anthropology, Health and Agriculture.

Alms of tho patrol woros -
Tax colloctions
Consus rovision
Cargo cult obsorvations.
noutine administration.
Villages total 22 and have populatt ons ping from 31 to 270 jorsons and the avorage size of tho $V$ in ies It 34.9 persons. All the viliages are close to each oth at and the main concertration of poople is in the Arop River Valley thiere there ore oight viliages with a to tal population of 784 persons.

## MATIVS AFPAIRS.

It can be statedthit tho gonoral native situation In this aroa is satiafactory. Th1s may appoar to bo a complete contradiction to tho laess hold by the publice Repuced aisturbing aotivitios sold to be provalont in this Sub-District, do not nypoar to have had any influcnce on the natives of this scation.

In informal talke tith various notives from a numborof villagos I hava boon told ropoated3y that a rale adult, TARAWI 10 of Daratuis, was not apreading talik liaised vith cargo cult, but was ropeating what ho and the sthars hac hoard from provious ACinnistration patrols.

Gardons woro plontifus and gavo the appoarance of havirig good crops. Childron wero still going to gehool, and people gave no the improssion of boing quato happy.

Comoterios waro cloan but nono had boon
interforod wh th. I did noce that in this diatrictis as proviously notod in my patrol roport No. 1 of 1960/61, the numbor of gravos indicatod noro burials than the census figtres mado possiblo. Again I found that the natives wore bringing in bodies from the bush, for ro-burial in the village cometcrios.

## -2-

This I do not think is a bad thing, therefore I did not comment on $1 t$ to the villagers. After all, the Allies and the Japanese did the same thing aftor the war.

Some coconuts and cacao were not properiy maintained but that position can be found in any Census Division. Orders wero given for the plantings to be cleaned. Copra was being sold to Aropa and Tobor 1 plantations.

The native situation doos appear to be quite sound at present, and there is no immodiate reason why $1 t$ should not rewain so. Any eargo cult or influence of the cult activitios has diod it in the South Nasioi.

## SCONOMIC DEVELOPMEIT

Boonomic devolopment has prior to five years ago, beon based on copra production. Since 1955 cacao has been plintod in the aroa, and now wo find that thare is not a village without an inhnbitant who does not own a cacao block.

Copra and cacao is purchased by Aropa and Toboroi plantations and the tradors in Kieta. A11 these pu chasers operate a collection surface, eithei on a regular basis or whon requested, and will collect produce which can be located on the roadside.

This appoars to bo having a sound effect on the community. There are sufficient traders interested in buying the produce, to keep the prices at a fair level. The marketins oponings availabl aro influencing the way of 1 iving of the nitives, the standard of living, the plantinc an maintona co of existing erops and the road programme.

The effect on the road progromme can be seen witli regard to the Diratui road. This road took approximntely one year to complete its lengti of ten miles. This road was built by a population of 784 porsons with a male labour potential of 212 , of which on $y 183$ persons could be present at any one time. 29 units of labour potential wore already absent at work.

Plantings of coconuts and cacao are widesyread but the most impressive plantings are at Daratui. Daratui consists of aicht hamlots sproad out in the southern end of the Aropa River Valley, all the land strrouning and linking tho hamlots has been double planted with coconuts and cacao, and it \&ives the impression that this area ay become anothor 'Aeawa Valley'. The poten'ial there is very groathand the natives are more fortunaty tian many othors because they have and road and walkets open to them.

## MTSSIONS

Roman Catholics, Methodist and Seventh Day Adventists have well established congregations in the area. The Roman Catholics predominate but the Methodist Mission is the only mission with a station in the area.

Seventh Day Adventists are ministered from Rumba in the North Nasioi Division and the Rom Catholics are ministered from Tubiana in the Coastal Division and Koromira in the Koromira Division.

## EDUCARION

Wili be covered by Mr. Parker in the appendices.

## CEVSUS AND TAX COLLECTION

There has been an overall increase/decrease of 58 persons for the year since last census.

Total \% increasefor year
Total natural increase
3.07\%
$=51$
Total increase from migrations
$=7$
Natural increasa as of total increase $=8 \% .94 \%$
Migration increase as of total. increase $=12.06$ :
Discrepancy increase as of total increase $=$ ni. 3
Three bigamous marriages vere noted, and these were all by people borr before 1912. It appears this practice is dyins out.

No trouble was experienced. with tax
collections.

## ROADS AND BRIDGSS

There are threc main roads in the area. They are:-

Kieta - IWL: This is the main roac and is subject $t$ f ieavy traffic. It is trafficable in all. weather. The surface is good but it needs constant attention bocause of the treatment received from havig and constont traffic.

Daratui qoad: This is in good condition but subject to closure by heavy xain.

## -4-

## ROADS AND BRIDGES (CONT.)

Aropa - Tavatava : This road is infrequently used, and will take mediun trafilc. It serves only two villages. Nevertheless, it is a necessity and an asset.

Generally speaking, road building would be diffic it in this area. Most of the villages are on spurs and the terrain prohibits the building of a road linking all the villages. The only outlets open are by building branch roads from the main Kieta - Iwi road. This means that a bigmileage of road must be built by a few peopie if members of the various villages wish to benefit by having road communications.

Patrol tracks were well kept, although some were rather steep and rough.

## HOUSING

This was generally good throughout the area. The houses were well built and well maintained.

Sawn timber is becoming more popular and several people possess pit saws, the only supply of these saws being available from the trade store at Arawa Plantation. Main advocates of sawn timber are the Seventh Day Adventist adherants, and particularly the younger generations.

The added interest in house building is very noticeable in the South Nasioi Division, and I think that people are taking a far greater interest than in the past. They are developing a pride in their housing efforts, and this is a bood thing if it is not let get out of proportion.

## SANITATION AND WATER SUPPLY

Frequent visits and inspections by Aid Post Orderlies has done a great deal in improving the standard of saxiitation in the villages. The position was satisfactory.

Water supply in all villages was adequate and Wath in some cases quite a distance from clean, although in some cases been overcome in some the village. villages, especially four central points within the village.

A rather healthy state of affairs exists in this area. The natives appear to be content, and satisiled to mix subsistance agriculture with cash cropping.

At present no difficulties are being experienced with crop production or marketing. Even though this situation is ai present under control, it must be watched as in the future further dev lolopment of cash crops in the way of cacao plantings could lead to difficulties of marketing and discontent amongst the natives.

An enjoyable patrol in a well developing area.

VILLAGE OFFICIALS

| Place | Luluai | Tultul | M.T.T. |
| :---: | :---: | :---: | :---: |
| PIRINEIU | OWORI | BORU | --- |
| NABUIA | ROANSI | NANUMA | --- |
| KURAI | LEMBARI | MIRIKI | --- |
| WIDA | Karena | -- | --- |
| AURUI | ANIAU | ARINGONA | KAROWE |
| MORANGASINA | MOWO | TUNEMARI | - |
| NASIOI | BATURA | MOKARA (provisional) --- |  |
| KCKADET | KIROI | URU | MOINUKA |
| DAkATUI | BIBI | ORINA | --- |
| MOINAM | --- | NARENU | --- |
| SIMBONA | APEINTM | BARANTA | --- |
| UNABATO | KDPEI-U | DAUNINO | --- |
| RTIMBA | LUNILA | BIKAEA | --- |
| SIRAMBAMA | EINSINT | LAPOBA | --- |
| BAKATUNG | BARO | LAKONA | --- |
| MAKENIKO | --- | MEIROA | MONO |
| TAULAPELIA | PIWANSI | --- | ERURI |
| BONAMUNG | EREIRING | NABEKU | ARIONA |
| TAVIDUA | KOVA | BADEI | --- |
| KARAKUNG | DEIWA | ASINA | NORI |
| OSIRSI | TUMA | AUWA | --- |
| KOBEINAN | MEIE | SIOKU | KILIA |

## LITERACX

| Place | English |  | Pldin |  | Vernacular |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | F | M | F | M | F |
| PIRINEIU | 2 | 1 | 16 | 5 | 16 | 5 |
| NABUIA | 1 | - | 2 | 2 | 2 | 2 |
| KJRAI | 1 | - | 5 | 3 | 6 | 3 |
| WIDA | 3 | - | 4 | 1 | 5 | 1 |
| AURUI | 1 | - | 5 | 2 | 5 | 2 |
| MORANGASINA | 1 | - | 3 | - | 3 | - |
| NASIOI | 1 | - | 4 | 1 | 4 | 1 |
| KOKADEI | 1 | - | 3 | - | 7 | 1 |
| MOINAM | - | - | 1 | - | 1 | - |
| DARATUI | 2 | - | 6 | - | 7 | - |
| SIMBONA | 1 | - | 2 | - | 2 | 1 |
| UnABATO |  | - | - | - | 4 |  |
| RUMBA | 1 | - | 3 | - | 3 | - |
| BAKATUNG | - | - | 3 | - | 4 | 1 |
| SIRAMLAMA | - | - | 3 | 1 | 3 | 1 |
| MAKPNIKO | 1 | - | 3 | - | 4 |  |
| TAUIAFELIA | - | - |  |  | 4 | - |
| BONAMUN3 | 1 | - | 3 | 1 | 4 | 1 |
| TAVIDUA | 1 | 1 | 3 | 1 | 3 4 | 1 |
| Karakung | - | - | 4 |  | 4 | - |
| OSIREI | - | - | 2 | - | - | - |
| KOBEINAN | - |  | - | - | - | - |

## APPENDIX 'B' - EDUCA'IION.

raucation in the Division is mainly cerriod out at throe lission schools, at Koromdra (Koromira consus division), Tubiana (noar Kieta) - both Roman Cathollc and Rorcineng Wothodist Mission neer Wida, in South Nesioi.

The Soventh Day Adventists, present at Daratui only, have their own small school in the village with a mission - trained teachor. When the ohildron get older, they go to Rumbe sohool in the North Nasiol diviaion.

There oro two isolated Catholic schools in the Division, taking sare of the ohildron bofore they aro old onough for fubiana and Kopomira:

1. TAUPO. Established at the beginning of last year, this sohool is run from Koromire. Students are from all the surrounding villages Pirineiu, Nabuia, Kurai, Wida and Aurui. The sohool is situated on the side of a small oreok and is reached by a steop descont down a ridge from Nabuia. There uppearod to be adoquato food in the gardons to feed the pupils through the reek, and thoy return to their villages over the weokends.

The toachers ore a young msrri od native couple, THOMAS DIKAUNG (B certificate) and MARTHA TENTBMGORI ( A cortificate), of Wida.

The 55 pupils aro dividod into 2 groups for toaching:

$$
\begin{array}{lll}
\text { Class I \& II: } 19 \text { boys } 12 \text { girls. } \\
\text { Standard I : } 13 \text { boys } & 11 \text { girls. }
\end{array}
$$

2. MARAI. A well - established sohool, on tho site of a prower mission, near Kokadei, just eff the Daratus vohicular rond. the school is run from Tubiane. Thore are oxtensive and woll - esteblished gardens.

The toachors arc 3 young mon, BREMARU. (A certificate) of Daratui, IDABA and TAIKO of Koksdoi oducatod to Standards $V$ and III respectivelye The pupils aro from the surrounding villages, including Nosioi. THey are taught in 3 groups:

Education, cont.

Class I : 19 boys $19 \mathrm{gerls}_{2}$
Class II: 7 boys 18 girls,
Standard I: 21 boys 9 girls .
Both schools were well attended, there being no reluctence on the part of parents to allow their children to attend.
Adult Literacy - cures are attached to give on 1doa of the results of past education.

## APP SNDIX 'C' - HEALITH.

There are only 2 Ald Posts in the division - at Nasioi and Daratui, athough the Mission hospitals, Kieta Hospital and Angonai A1d Post (North msios) are attonded by somo of the natives of the division. only the Md posts at Nesiof and Daratui wore inspected in the course of the patrol and were found to be woll tendod and woll attondod ercopt in the cases of anll sores and skin infections. The poople wore ordorod to attend aid posts or hospital in the osse of all sores, etc. - no mattor hov baraless thoy looked.

One case only was referred to Kleta - tho Tultul of Makeniko. He had for three weeks dressed a badiy cut hand with the very limited and dirty oquipmont of on M.T.T. A fingor was subsequently amputated at Kieta.

## APPENNIX 'D'. - AGRICULTURE.

Subsistence gardens and cash crop plantings were inspested as meh as possible. Village gardens are in good order with plenty of sood.

However, in some places cacoa and coconut groves were not being tended and time limits of two weeks usually were set for this to be sone with warnings of the penalties for disobedience. Little planti ag has been done since the lasí patrol, only 2 new plo's with a total of abmut 500 new trees.

A block of cacoa belon ing to OTONG of PIDIA (Kieta Coastal) was the subject of enquiry. It is situated on the Kieta - Iwi road where the road from Daratui meets it. The plot has been neglected for some time, and the trees are stunted and without shade. Otong repudiated any part of the ownership in the plot and it was left in the care of BUNA of RUMBA. D.A.S.F. has received a letter of instruction regarding the planting so after the area was cleaned, no further action was taken by this patrol.

The walking times given may in some cases be inaccurate due to stops and discussions held at hamlets on the way and other such delays, but are given for what assistance they may be to following patrols.

PIRINETU - NABUIA $\frac{1}{2} \mathrm{hr}$. , steep climb.
TAUTO school - NABUIA 20 mins., climb.
NABUIA - KURAI 1 hr. , some elimbing.
KURAI - R/H 20 mins.
$\mathrm{R} / \mathrm{H}$ - MOABIRO (hamlet of Kurai) 15 mins .
R/H - WIDA 1 hr. , down then easy walking.
WIDA - ROREINANG 15 mins., easy.
WIDA - AURUI 45 mins., ditto.
MURUI - NASIUI $\mathrm{R} / \mathrm{H} 80 \mathrm{mins}$.
R/H - MORONAI (hamlet of Nasioi on the road to Daratui) 40 mins.
R/H - MUNTANAKUNG (a hamlet of Daratui) 14 hrs.
The road forks just past Moronal, one road to Daratui via Muntanakung the other via UNABATO.

MUNTANAKUNG - DARATUI 25 mins, easy.
NASIOI R/H - DARATUI via UNABATO approx $1 \frac{3}{4} \mathrm{hrs}$. , steep climbing.
DARATUI - RUMBA via main road $\frac{1}{2} \mathrm{ir}$.
DARATUI - MARAI schocl and KOKADEI 25 mins.
KOKADSI - BAKATUNG $\frac{1}{2} \mathrm{hr}$., easy.
BAKATUNG - AMIKA a new hamlet of Bakatung, 20 mins ., a bit of climbing and difficult weilking on new soft tracks.
BAKATUNG - SIRAMBANA 30 mins., easy.
SIRAMBANA - RUMBA R/H 15 mins., downhill.
$\mathrm{R} / \mathrm{H}$ - BIRANAI (hamlet of MAKBNIKO) $1 \frac{1}{2} \mathrm{hrs}$., steep climb up a ridge.
BIRANAI - MAKENIKO 15 mins., further along the ridge. MAKENIKO - TAULAPELA 20 mins., still further along the ridge. TAULAPELA - BONAMUNG 25 mins., rurther along, then down a bit. BONAMUNG - TAVIDUA 40 mins., downill.
TAVIDUA - KIETA $1 \frac{3}{4} \mathrm{hrs}$. , easy walking. TAVIDUA - BABA (hamlet of Karakung) 35 mins., slight elimb. BABA - KARAKUNG 25 mins., along a ridge. KARAKUNG - OSIREI $\frac{1}{2} \mathrm{hr}$. , down a ridge. OSIREI - KIETA. 40 mins., very easy.

## APPENDIX 'R' - AISHROPOLOQY.

The social systom in this area is based $u$ pon the matrilineal exogamous clans found throughout Bougainville.

The former native currency, long strings of fine circles cut from TAMBU shelle, is obsolete as far as curreney goes, their main use being decoration in $t 1$ es of singsings. Here the value of the strings depends solely on the length, whereas in some areas the admixture of reddish coloured pleces of shell makes the string s more valuable. The value placed on a string about 6 foot long is $£ 2$. Occasionally they form part but not the whole of a bride payment or payment for a $\mathrm{p}!\mathrm{g}$. The most - quoted bride price in the area was LiO if the man lived in the woman's village; C 20 if he took her to his.

From Pirinetu south, the language is one of the dialects of the Koromira group. Between here and Aurui the Na:ioi starts, but hes a feri differences in pronunciation and meanings of some words from the true Nasioi, spoicon from Fasioi north. This continues on to and throughout the North Nasiol division.

Details were taken of some of the clans found in the area. Some of these have a large number of subclans and some of these subclans have their own totem, while that of the main clan is respected as well. The young men were the only ones from whom devalls of clans could be obtained, and even then only with a little embarassment on their part. A lack of mowledge of detalls concerning the clans was evident - and freely adritted - during the conversations.

The main clans are strictly exogamous. Disobe isnce of this results in the couple being ignored or derided. Formerly this disobedience ended in death. Each big clan is forbidden to kill or eat its own totem upon pain of large lumps coming up all over the body. This is not believed as implicitly as was once the caee, and clans and subcians with totems it
like flying fox, turtie, and goanna are not too afraid to have a feed of their
totem. Formerly only one notable exception was made to the taboo on the totem. This was in the TANGORMIKA clan, in which one subelan only was allowed to eat the totem, BALAMA - the freshwater eel. The story behind

## this runs as follows:

In the days of yore, a woman had two childeen, a normal human and an eel. Whan the mother was out in the garden one day the child accidentally out the eel's skin and attracted by the meat, killed, cooked and ate the eel. The mother came home found out the eel had been eaten and was very angry. She then placed the child in 1ts oum part of the clan, called BAIAll. They only may oat their tote.

There is another subclan within Tangorenka - BOMPALONG - which has no special totem of its own. When a man is asked his clan he will quote the main clan or his subelan, but more often the former. However some men can belong to the main clan only, and not have a subclan.

This clan exists through the Nasiol area and into Nagovisi and Buin areas. Although the relationship if any exists, between members of the one clan spread over this area, must be very distant, intra - marr-

Anthropology, cont'd.
lage is still frowne fupon. This is the case with all these widespread clans.

It was noted in some of the subclans mentioned below the suffix

- MEVA or = MEBA meant forbs dden, the preceding part of the word ierer-
ring to the particular totem of the subelan e.g. KCoEsergia the ordinary
forl (RCKERS in Nasiol is taabu); KIVARAVEVA - KIVARA being a type of
yam, and KONOMEVA deriv d fram Morono the sea turtle.
Some details of the elans follows:
KURAVANG the totem of which is AKOBA the cescription of which sounds much like a frogmouth owl. A large and well-distributed clan
vith a number of sutciars: (their totoms give in brackets) - KOKORBMEVA
(fowl); URAKAI (flying fox); KANTANG (the leaf of a plant TSIRARI like those of the turo cunnot be used for wrapping food, etc.); and Beivabo (previously, bamboo cculd not be cut or worked by this subelan though
thitir houses conld be aade of it. The taboo is now completely ignored).
BACORINGU, a simlarly large and widespread clan. A small bird
MINTARIKA or MINTAMINTA which has a red spotted breast is the totem.
Subclans: TSIMPIRAKO (a kind of taro, KITOINA is tambu); TSIPUKO (a
small white bird USIAWA the subtotem); LINGOMPONPO (fire and flames are
the totom, but no tambus exist); KIVARAMEJA (kivara $=$ a type of yam)s and KUNTOKI with an unusual toter - the stumps of trees. Any food left on a treestump cannot be eaten by them. The type of tree is not specifie Also KONONGVA is within this clan.

BATUANG is not quite as big as the others. The totem is SIMKIRO, a small black bird with a yellow beak. The names of some of the subclans were avallable but no detalls could be obtainsd: MANKANNEI, baraininari and pateiking.

MUNIA'A is widespread, but members not comnon here. The totem is PAWPAN, the hornbill. The taboo is not followed too closely by those of this clan. A subclan TSIGUA was named but there was no member of it to be found from whom to obtain details.

BASUKA has for the totem MAIROVB or MURAKAI the goanna (Varam indicus). No subclans quoted, though there are probably some. BA.APAMG clan hes th totcm MaiIOI, the white breasted sea eag: Kario1 is occasionall used as a man's name. Apart from some subclans of which no details could be found out KAVA INAII, DATA, MATONARU, is one with another interesting totem - MAMBMBVA. MAKE means the bones of a man. The members of this subelan could not look upon the Funeral pyres used formerly to dispose of bodics. There is no record of canniba ism in this area (apart from the Jupanese during the war) so thore was no part in the tambu concerning eating human meat.

A couple of sins sings were hold in honour of the patrol, and the opportunity was taken to find out about origins and meanings of the songs. There are three divisions of the songs:
(a). Songs which originated in the area, but as long ago that no-one know the storiss behind them. Included anong these are two songs sung at the beginning and eni of each singaing. Evexyone stands sill in the oireles and sings, thuraping baraboos on the ground for accompaniment. (b). Songs noting occurrences of interest in sther districts, and those loarned direct from visitors from other areas. The former roade up in Nesiol after the story has been heard, while the latter often in other languages and not understood. In the former group, we have a song about a man who hanged hiraself in the Eivo division whenworried about tax The story is based in fact. Also one concerning two men of MURAI, In the Nagovisi (Buin) whose dogs killed a spirit while they were out hunting pigs. he spirit had long blonde hair, a woman's form and feet and legs like a duck. Any factual basis for this is not known. In the latter group are songe from Smal: Buka, the meanings of which are not known by the singers.
(o). Songs of local interest, found only around Kieta. por example, noting euch things as the weekly plane, road days, tax - collecting patrols, and a case of incest. These are made up by anyone on the spur: of the moment and later may be spread through a number of villages.

Changes are in evidence through tha area. Old tambus regarding clang are being rejected; no interest is displayed in learning the old. stories from the old men and women. With the advent of cash orops, the old majrilineal system of inheritance is being rejected. A man prefers to divide his ground between his own children before he diesrather than have it disperged among his and his brother's or brotherg' children by his clan after his death. As his children take the mother's clan, they used to get little of his ground, most going to his brother's children. How, when cacoa plantings are being regia ered, the owner of the ground and crop usually names his children as inheritors.

It is evident that within the next generation or so a lot of the clan lore and system will be forgotien.


```
M,
NATAFF
KONEDOBU
349 YOUR 67-11-17 OF 3/5/61 STOP I HAVE NO FILE 35/21-11 .. DISTROFP
*ref/a.
```


## Konedobu

3rd Mayp 19al

## District Offlcer

 Bongainvilie Matrict. SORT30.PANROL REPORT NO 5-1960/G - KIMPA
Purther to w 67-11-17 of the 24th Apxi1, 196,
 Officery, Sohano to the Assdatant District Opficers, Kedta on file $35-24-11$ nhich Aiscusses matters recorded in Mr. IicRae's repozt.

Offlcers should make themselves familar with the contents of the memoramalus.


# TERRITORY OF PAPUA AND NEW GUINEA 

EXBCUTIV OPRICER (LANDS)

## MINUTE

Patrol Report No. 5 - 1960/61 - Kieta.

Your attention is invited to Pages 7, 8, and 9 of this Report.

24th April, 1961.
$e / 8$ (9) D-gei 7, 5,9 head then are a nunber of sentincer which $\&$ so not understand. The biteral ar superpecial meaning would nioncals a wery hreang concephion of makiw enstimorly ten a think it is becery a and wheritance. F think it is les ally a case of ard indiater at loge 8 (martied in Red) ip powin alchoulgh it is not inough on
 aiputer, Whigateon ap/shed. Nhis tho to do seint to have mi handfom mi hi coreesing Ominents he Reqeer to to weccerty io
Regisiten an Recard ace shants of nsudructary Re gits (and they, amount to ho more than thi i) so that titb may eumbüaly be guen to cho Guetwatom; are eapir of becters


The District OFficer Bougainville District, Miro

## Patrol Report Me. 5 - 1960/61 - Kieth

Receipt of the above mentioned Patrol Report is acknowledged with thanks.

The ententes of the Patrol Report are adequately evened in your romarics to the Assistant District officer, Sita.

I an gratified to note the people's attitude towards cult activities 13 so antisfactory The The wilivgnoss of the people to bring their small complaints for arbitration is a turiouto to the AdMinistration.


Department of Native Affairs. Bougainville District. SOLANO. 4th April, 1961. The Assistant District Officer, pIETA.

## KIETA PATROL REPORT NO. 5 OF 1960/61.

KOROMIRA AND KONGARA DIVISIONS.

Thank you for the abovementioned report together wi your comments.

I el ad to note that the Native situation in the KORCMIRA and KONGARA areas wat satisfactory at the time of the patrol; I trust it has remained en.

Yous comments on the staff position are appreciated; I hope it will improve in the near future.

I an pleased to know that the DARUMAI Native Society had a reasonable turnover, and that a rebate has been paid to the members. Providing the members subscribe sufficient capital, the purchase of a tractor und trailer should be most beneficial to their general development.

I trust the Agricultural officer was successful in obtraining coif ne seeds for the KONGARA and GUAVA areas. If not, please lot me know and I will contact the District Agricultureal officer.

The construction of small airstrips will receive careful consideration as soon as we are assured of a light aiperaft service within the District. Recent information is that a light adreraft may operate in this area in the near future. I ail advise you when we have some definite information.

Your remarks on roads and bridges have been noted; I concur.

The subject of the unfortunate collapse of the cabbage industry has been placed before the District Economic Developmont Committee who is considering ways and means of re-eatabilsh -ing the industry.

Camping Allowance for Mr. Marie has already been forwared.

## MINUTE TOB

The Director,
Department of KOIEDOES. PAPUA. Native Affairs,
Forwarded or your information, please. comments are attached hereto.


Sab-phetriet 0rsion,
14th Pebruary '6a

To Distriot orricers,
 The alakticnal dolay is xogrettedo

Pab-Mistriot Oftice, IIM

8th Jobruaxy '61

2to Metrict orficers, Sougaturille Diotriot, 80810.

## PMET E



Atsteohod horoto is a report of a patrol ecnaroted iby

 cardy jemany I have reen rndor ecen proscurs.

## 8. myar

## Fivares \& Fouring (p.4)

 I have secan is not well gama it if tho stmainal hose is no botters
 allual timber at riota is 88 per 100 gutt.

 Oxitnomee. I will inventigate.

## Fintue Atentise (Page 6)


 atsounsilons mith the peoplo.
 con Jears. If the poogic occopmed in the reve mats to piama pecuminis it is in frot mumdatory for then to sothum to thodr our lasd to do so. The great drumbeok is the inacoeascinility
 soed hoed at Goid, shich is about throe nider crom godemenapro. conclaozing the li-itod poppulation the cate. I 1 of the zoed tive taid to rempe is hariliy practionble.

The patrollisis offleor was in ecreor when ho told a native madre that tho weuld bo provented frem modeting a Mrithe viloses tho hold a corthisloato of compenteney. IIIs oriotr is
 that these menen roceive some sound instruotica in their vocation.

The L.D.O. Veprik advises that the woman mgembera of her mubsend


## Foads \& Bridges

Daratui - Xanunu Road. I cannot see in the Patrol Dlary when the OXYicer made his "thorough inspeotion of the proposed soute". The route propsed does not follow the patrol traak, nor has it been pegged which is the first recudsite of any road construction. Hy comments (contained in 30-1/800 of 26th April 1960) on Patrol Roport no. 8 of 1959/60 read as follows:
"The proposed Daratul - Iaruru road is a major trask for a mall population and in my opinion is beycond them uniess they recelve essistance in the form of earth moving eouipment. However there is no reason why they should not commence at Daratui and extend towards Earuxu thus bxinging the road-head nearer to thes. The country is partioulariy rough and the soute mast be thoroughly investigated and properiy pegged before ecmmencement."

My epinion is unohanged.
Hr. NoFac had no tuadness to toll 'a representative group of natives .......that the rosd was an impossibility.' It is not mithin his previnee to make such deoistions.

Inventication \& pegging of the route was not oarried out during yy abeence on leave, due to other eomintants a staff changes. ritile can be done until the present staff position is aileviated.

## Arpleniture

The Kengara oabbage indurtry has virtually collapsed. As you are aware the collapse is ane to $\chi$ mal-adinisistration - not the mutterfy Woth.

## Q. 1 Pent

In report is well matiten, w ell prosenter ani shms thought, luat I find the pontifical maner in which the Codet's views are expressed slightiy ixritating.
(1.J. Denehy) Assiatent Distriet Officer

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TERRTIORY OF PAPUA AND MBN GUIIEA.
                    67-2-1/64
Sub-district Office,
KIBTA.
'+th October, 1960.
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Hr. Z. NeRae,
TIETA.

Patrol Instructions. Patrol KIE. N0. 5. 1960/61.

Please prepare to depart on a patr 1 of the Koromira and Kongara Census Divisions on Thursday 5th October, 1960. You will be taken as far as Toimonapu Plantation on board the M.V. Arawe. Fou may take with you Cpl. Morisa and two co stabl=s from the Kieta Police Detachraent.

Your are required to:-

1. Revise the Tax-Census Register utilising the "Tax Census Adjustment Advice" for all alterations.
2. Collect Personal Tax for 1960. (i)
(11) Make all a tera ions in the Bconomic Development Register.
(11i) Visit a 1 village schools. Please take particular notice of schools at TARUMA and POSIMBMI where attendance is reported to have dropped to $50 \%$. Find pur reasons why. Is it Ca go cult in the area.
(iv) Visit village gardens carefully to see that food supplies are adequate.
(v) Inspect all villages and hamlets and advise all people on matters relating to housing and hygiene.
(vi) Keep strict control of Police under your control.
3. You may carry out a routine patrol of the Kongara Census Division at the completion of your visit through the Koromira Division. this is routine only, and includes only points (ii), (iii) (iv) and (v) and (vi) above. Any complaint that roquires court action should be referred to Kieta.
4. I wish you a pleasant patrol.
V.V. Neal,

A/Assistant District officer.

TERRITORI OF PAPUA AND NEW GUINEA.

Sub-district office, KIETA.

17th November, 1960.
District Officer,
Bougainville District,
SOHANO.

PATROL REPORT NO. KIE 5 1960/61 REPORT OF A PATROL TO THE KOROMIRA AND KONGARA CENSUS SUB-DIVISIONS.

Officer conducting patrol
Area patrolled
Patrol accompanied by

Duration of patrol
Number of days
Last patrol - D.N.A.

Mep Reierence
Objects of patrol

March, 1960 - Kongara.
Medical : July 1958 - Koromira. November 1959 - Kongara.
Mr. Keith McRae, C.P.O. Koromira \& Kongara Sub-divisions.
3 Members R.P. \& N.G.C.
1 Native Field Worker.
1 Aid Post Orderly.
: 6 October - 9 November 1960.
: Thirty-five.
: November 1959 - Koromira.
: Bougainville South Fourmil Series.
: Tax collection.
Census H evision. Koromira only.
Routine Administration.

## ITTRODUCTION.

The patrols' main purpose was the collection of tax and the revision of census figures in the Koromira area, this completing tax collections in the Kieta Sub-district for this year. The patrol also carried out duties of routine administration in the neighbouring Kongara regions.

The Koromira census division is the southern most region in the Kieta sub-district, covers an area of approximately 60 square miles, and is bordered blt the Crown Prince Range to the west, and this Range runs the complete length of the division. To the south it is
loosl\&y bordered by the Luluai river, to the north by a spur fron the main range and descending right to the coast. The people are semi-coast
-al, mo: of them living in villages situated on spurs descending
from the main range, and none of them are more than en hours walk
away from the coast. Many per ions from villages inlandhave additional houses on the coast where copra-making centres are numerous. There is only one village, Sirowai, which resides solely on the coast.

There are no streams of any real volume.
The Kongara census division lies about 15 miles inland
and parallel to the coastline south of Kieta. The division is divided into two sections known as the No. 1 and Nc 2 Kongara. The former part
is found in the hilly country which forms the headwaters of the Inveifeguor - OVAHO8

Indtroduction (cont'd).
Iuluai river and the villiges are situated in a basin through which the Luluai winds down into the No. 2 Kongara. The villages in both areas are generally between the altitudes of $1,500 \mathrm{ft}$ and $2,000 \mathrm{ft}$ above sea level with Muau village at $2,800 \mathrm{ft}$ one of the highest in the district.

The two sections of the division are divided by a massive range running at right angles to the main Crown Prince Ringe. They share a common language but form two distinct communities although there is inter-marriage and movemant between the two sections.

The Kongara area is notoriously wet, and was so once
again this patrol. However rain generally fell only in the afternoon allowing all work of a routine nature to be completed in then
afternoon ellewing all work of a routine nature to be completed in the mording, and meetings and discussions continued uninterrupted indoors.

The umphasis this patrol was on discuss ons with each individual to talk of his problems, plans and to gain an insight into trends of the individual native's thinking, instead of merely giv -ing an address to the group. Despite the fact that there is obviovely a strong commural spirit manifest in most primitive native organisation and thinking, this communalism inevitably breaks down into individual -ism and this was exploited in prolonged discussions of a informal nature after k.aich an address was given to sum up to generalise on the information gained. earlier.

## Diayy.

exstel quk 20 avercdo

ITOUCOHVII

LaLver odj 00.floo Xisf jřao obls er syarroll

OLT ONJ Ni bais , ag. Sif anne vernll od V.fleoof egnet misit faom , is-
 แOTI vews aO aebnod v 9no vfico

October 6th Patrol departed Kieta and moved per M.V. Arave to roiunonapu plantation. Walked to Tari village and held a general meeting of village officials from the whol $\mathrm{Kos}_{0}$ mira area.
7 th Permission from District Officer, Sohano, and walked to Buip to attend the Buin Show.
8 th At Buin Show.
9th Sunday observed.
10th Per M.V.Isis to Toiumonapu plantation arriving and mid-afternoon. Village lined for tax collectin halted proceedings.
llth Inspection housing and other aspects and further discussions at Tosi. Moved to Amapo village in the afternoon. Inspection of aspets and discussions. At amapo for Tax-Census. Further discussions on
12th At hmapo for Tax economic for Tax-census, inspecting
3.3 th Walked to Siorovi Aid-post and C.M. Walked to Pundona village for Tax-census. Other
14 th Walked to Pundona discussions held in afternoon. work completed and or Tensus. Other
15 th Walked to Minani village for Tax-census.

17th

16th Sunday observed.
Walked to Sirowai village for Tax-census, inspection Walked to Sirowai village for Tax-census hamlet of
aspects and discussions. Walked to Peka ham
touboxt
IT Lewnet tenimit oni
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- VISII
adoto

Diany (Cont'd).
Kamarovi village, inspecting hamlet of Minani en route.
18th Kamarovi village lined for tax-census, inspection aspecte and discussions. Inspected Aid-post and C.M.school.
19th Walked to Mangona village for tax-census. Other work completed and discussions held in afternoon. Kamarovi village inspected.
20th Walked to Romeina viilage for tax-census. Other work completed and discussions held in afternoon.
2lst Walked to Munias village for Tax-census. Other work completed and discussions held in afternoon.
22nd Waiked to Sipuru village for tax-census. Other work completed and discussions held in afternoon.
23 rd Sunday observed.
24th Walked to Perwana villago for tax-census. Other wotk completed, discusaions held and moved on io Ioro village.
25 th Loro village lined for tax-census, inspection aspects and discussions. Raining heavily but moved to Nabuia village in the South Nasiot on route Kongara.
26th Walked to Isina village for discussions on economic development and inspection aspects.
27 th Walked to Maruru village for discussions and inspection aspects and then motred to Bakakani rest-house. To Bakakani village for discussions and inspection aspetts.
28th Walked to Kapikavei village for discussions and inspection aspects. To Keremona village for same and returned to Kapikavei.
29 th Work at a standstill because of S.D.A. element but time utilised to gather native legends. (See Anthropology Appendix).
30th Sunday observed.
31 st Waiked to Longeta village for discussions and
November lst Walked to Damuna village for discussions and
2nd Walked to Banei village for discussions with both Banei and Dambewei villages, and inspection aspects.
3rd Walked to Sipuru village for discussions and inspection aspects.
4 th Walked to Kuritavei village for discussions and
5 th Walked to Damu village for discuseions and inspection aspects, and moved to Muau.

6th Sunday observed.
7 th Muau village lined for discussicns and inspection aspects. Moved to Marilau for same procedure.


## Villages and Housing.

(i) Koromira.

Generally it could be said that villages and housing in the area are satisfactory, but by no means above average for the sub-district. Once again it was observed that the S.D.A. element irom the village of Sirowai and the haml.et of Minani, both being on the cosst, were particularly meticulous in keeping housing and environs in good order. The Catholic hamlet of Kama-ovi village-Peka, which is also on the coast is the only catholic hamlet near the S.D.A. standard, and it was obvious that this attention was carried on thrcughout the year, and not just whenever an officer is to visit the area. Of the other villages it was noticed that individuall catholics have excellently designed and constructed houses, but the remainder, who are below district standards, were advised to remedy the situation. No instructions to pull down houses, kitchens or any other buildings were given because it was thought that more effort should be directed to cash crops, but minor repairs are to be undertaken wherever necessary and at the discretion of the village officials.

Laboriously pit-sawn timber is obtained from the Kongara area although some of the Koromiras have purchased cross-cut save, but most find the work too strenuous and empioy natives from the Kongara. The average cost of a completely sawn-timber frame and floor is approximately $£ 35$ to $£ 40$ and this is usmally worked out at $\& 3$ for 100 super feet of average dimensions, and this price appears satisfactory considering the effort required.

## (ii) Kongara.

The enthusiastic attitude of the people in the Kongara to progress generally and particilarly to village affadrs should be fostered as quickly as possible. The pains that most persons take to make their houses and villages as attractive as possible was commented upon at all times and encouragement given to continue the effort, and also to those who are lagging to make an attempt to bring their standard up to that of the majority.

Almost all the villages have grassed areas, and with the many varieties of shrubs and flowers planted around each house and along roadways, the surroundings are most attractive. Particularly impressive is the road from Si.puru to Karuru which is bordered by shrubs for a length of almost two miles-quite unique for this area.

Sanitation isf adequate throughout both the Koromira * Kongara areas and it was not necessary to give more than an instruction to effect minor repairs. Pit latrines are throughout and appear to be extensively used whenever the village is occupied.

## Villages and Housing（Cont＇d）

Drainage and water supply is adequate in all villages，although some villages have considerable walks to fetch water，for which purpose bamboo is mostly used although there is asually several buckets in a village that hatbeen purchased from trade stores．In one or two villages extensive system of bamboo lengths pipe water direct direct from streams or springs above the village，but this is not possible in most villages where，is fetched from streams below．

## Native Affairs．

Tultul Birengona of Damu（Methodist）reported at the rest－house at Baei saying there had been cargo cult activities in the village of Kuritavei although it had died down since natives were imprisoned for spreading false reports．

He named four natives as being members of the Central
Committee－these being Piu，Nutaro，Orata，and Kuritavei，all of Kuritavei．All these natives had been to the coast earlier this year，and had heard rumours of cargo cult activites in the North Nasioi and Koromira areas，and had had discussions with other persons who had merely heard rumours that had already been miscon －strued by others．In the case of the activity at Kuritavei the reports brought back by the four members of the committee were so many－handed as to be all but negative，and certainly the enthusiasm for the cult at Kuritavei was far from surging．In fact the cult almost became completely extinguished when the committee set a date for the cargo to appear in the cemftry，this date being July 8th， and the cargo did not appear．The majority of members of the village immediately left off paftaking in any further activities，and when wor was heard that natives from Isina village had been gaoled for spreading false reports the activities ceased altogether．As a deterrant to recontinue any further activities the leaders were warned that they were now under continual surveillance through villages of other religicus persuasion，（although this is perhaps． not rually wanted），by Aid－Post Orderlies，and by those persons in this village who having once been taken in by the cult talk would be unwilling to be caught again．Once again it was only members of the Roman Catholic faith that took any part in proceed －ings，and approaches to the neighbouring Methodibt and S．D．A． villages were repulsed and scorned completely．When asked for a reason for cargo pratcices most persons said that they did not $\% ?$ think that they were being given a fair treatent by their mission $\{$ ． ard that they received no material benefits from it although they were expected to contribute much in the way of labour，time and money．This attitude was not only encountered in this village but is widespread throughout the Koromira and Kongara areas．An attempt was made to explain that the mission＇s main obligation was to provide spiritual welfare，but the native is an out－and－out mater $\|$ ？ －ialist，and demands something in return for his efforts，and when this is not forthcoming，their frustration is manifested in outlets like cargo cult．Perhaps this is only a passing phase，and I am sure that these expressions of discontent at Kuritavei village will not be revived to any extent，and especially as the leaders were warned that should they commence to spread false reports courtl？ action would be immediate and severe．No court action was taken on the patrol because it was thought that activities were extinct， ${ }_{9}$ nd that it was unnecessary and unvise to lay charges．

Throughout the Kongara there was no other evidence of cult activities．The activities at Kuritaved followed the same Fittern as in other areas，i．e．cleaning of cemetries，discussions otc，but manifestations were far from overt，and of little or no concern．

Activities in the Koromira area wee much more widespread than in the Kongara，but once again matters have practic －ally died out completely．It was，however，deemed necessary to discuss the cult with the peopleto point out the absurdity of the whole affair，and to try to channel their thinking into directions that are more practical and beneficial．In all discussions the people were warned that they were not to neglect their crops，i．e． coconuts，cocoa and food gardens，that their cemetries were to be properly looked after etc，and I doubt whether the affair will arise again and certainly not in the same proportions，ôr with any retro －grade results．

Oneof the most pleasing features of this patrdl was the willingness of natives to bringtheir small complaints， talk etc，and this could be attributed to the leisurely manner of $\sqrt{ }$ the patrol，and by the ability of the writer to weather long hours？ of＂ear bashing＂，and to still remain sympathetic．None of the complaints required court action，and people in both areas are generally law－abiding and reasonably co－operative．Several cases of recovery of debts have been dealt with satisfactory since the patrol returned to Kieta，but these were of minor importance only．

There are five villages in the Koromira area，i．e． Taki，Amapo，Siorovu，Minani and Sirowai，who belong to a group calleddKoianu and who are originally from the Luluai river area of the western paramountcy of the Buin area．After the war these people migrated into the villages where they are now．Some of these have managed to obtain land by marrying women who have land in the， vicinity of the village，butthere are many who have no land，and because of the pressure on them to plant cash crops these people vish to make a return to their old village area where they can commence to plant crops，free from the hindrance of planting on anothers land．Four families－Manuko with wife and seven children， Siera with wife and three children，and Esi and Kariso with their vires，have already built houses and are an advance party for a mass movement later on．Most of the peeple are waiting to see whether the first group make a success of the move before they too，make the move．

The group wanted permission to remain permanently at their village site called Mampo，and this was granted，but the poople were told that it would be necessary for their names to remainh in the Taki census book until sufficient people moved into Mampo when they could get a separate book．The village site is on the northern bank of the Luluai river on the old army track to Buin and is over four hours walk from Taki，and was inspected by the patrol．

At Amapo in the＂oromira there is a female native Lemo who for a number of years has been practising as an unofficial midwife and has usually been paid for her services．During the course of the patrol a complaint was laid by Otong of Amapo that the price demanded by Lemo was exhorbitant，after her services had been used in the birth of Otong＇s wife＇s child．This matter was settled amicably，and then it was pointed out that Lemo will not｜｜？ be allowed to practice at all unless she presented herself at the（ Hospital at Kieta，and was grant some sort of a certificate that acknowledged that she was competent to practice midwifery． Lemc said that she would do this and will be coming to Kieta later this year．

## /7.

## Mative Affairso(Cont'd).

While at Peiwana village Nandeia, previously of Kupon village in the Nagovisi, asked to be included in the Peiwana village census as he wanted to marry Birunis of that village and who has a child by him. Investigations revealed that he was already married and has a wife and three children at Kupon. He expressed the wish to divorce his first wife Doburopu, and as they were ma ried by native custom only, Nandeia was instructed to report with his wife to Boku Patrol Post where the O.I.C. could commence divorce proceedings, Should the divorce be granted Nandeia will return to Peiwana to marry Birunis. It was explained to Nandeia that should a divorce not be granted and he still wished to marry Birunis, he would be under obligation to support his first wife and children.

Nata of Peiwana village appraached the patrol with him from the Sepik district. Apparently the female, Angambua, a married a native from the Maprik sub-district, and when his contraet with Aropa plantation was completed she returned with him to his home district. The husband's name is Atupoi and reports have reached Nata and his relatived that Atupoi has left his wife and three children and married a female from another village. Nata is not clear on the name of the village, but a check will be made through
recent Native Employment Agreements in an effort to clear the position. Nata and his relatives are willing to pay for air fares for Angambua and children to Kieta.

## Iand Matters.

Once again land disputed were well to the fore this patrol, especially in the Kongara, but feyocould not be settled on the spot. Disputes were even brought and Daratui village 1 in the South Nasioi. Increasing awareness of land values always brings forth similar situations, and although there is no urgency yet to find a means of settling land/crop ownership disputes there will be shortly once full effort is given to cash cropping. Some persons came forward with requests to purchase land but these were told that a native is no better off as regards the purchasing of land than a European. Until the proposed land laws are enacted it was thought timely to call a meeting of all males to discuss land problems in an effort to obtain some local rules which could be adhered to whenever disputes arise. It was also decided to ask old large land-owners to refrain from freezing land and to let it out willingly to clan members with a provision that they plant cash crops on it.

It is impossible to obtain a clear picture of
the land tenure system in either aream, and it is obvious that customs are changing under contact. In the Kongara particularly, chaos is evident and few people really know where their own land is or where their clan land is situated, or eten what is clan land and what is not. It was custom when a land owner died for a portion of his land to go to his heirs or heir, and the remainder to revert to the clan. This was to assure that the strength of the clan was maintadined. Some land owners have leaving no ground to before death between all the close relatives system which closely revert to the clan. They have worke. Confusion arises as does resembles father to son inherita of that clan who did not share some conflict when those members of of the clan land to plant in the division of land deraand part old at Longeta and continting food crops or cash. A meeting was hours of the morning. Nothing all afternoon and into the earl the meeting was generally regarded concrete was obtained although group even clapped themselves as being a success, and the whole group even clapped themselves Lsjiquol alos fsiff ise omgl Le9y aidf
18.

Land Matters. (Cont'd)
and the writer.
All large land owners in the area were interviewer and each one swore that should a native come to him with the request that he be given land to plant cash crops, and providing that he has no other suitable ground, he will give sufficient land without any other provision than that the land be utilised to plant cash crops. Thus the large land owners are still in a position of authority and are therefore appeased, but it also makes land available more freely. No matter whethor he belongs to the clan of the land owner or an entirely different clan, he will be able to obtain land, and ownership will pass to him by native custom. Perhaps it does ${ }^{x}$ fall into ancient native custom, but is a new custom can be created. This was the most important outcome of the heeting, and was the basis of all discussions, i.e. the necessity
?. For land to be made available to those persons who want to make a start Frith cash crops and who have no suitable ground, or those who want to extend their present plantings but who would otherwise have no ground fon which to do so.

During the first patrol ever made to the Kongara area about ? \|1937, the people of Lemaus village claim that it was arranged then that they wculd buy a portion of land called Lemaus. Two clans contributed four pigs, spears, arrows, net bags, native tobacco, some pandenus, and cash to ten shillings, and these clans, Kamuan and Data, now indist that the land belongs completely to them. They say that it was purchased from the old Inaluai of Marilau, Tambuko, since deceased. Tambuko's clan is now headed by the present Luluai Bokarai who states that the payment mentioned above was merely as a payment for temporary use of the land, and that now the land is required by the original owners for cash cropping it is necessary for it to revert to his clan.

Unfortunately there is no record of the transaction being |rade as the pre-war village book was destroyed during the war.

Discussions to determine the actual owner of the ground proved fruitless as two completely conflicting stories were adhered to by both parties. This matter is to be referred to by the Native Lands Commissioner. Both parties were instructed that there could be no plantings of crops until the matter is settled.

Bconomic Development.
As the Koromira area has had the opportunity to advance quickly because of access to the coast, suitability of ground, and ether features, the amount of cash crops is generally disappointing. Although there aire about 50,000 coconuts which is an average of about 200 coconuts to each adult male most of these have been planted for a number of years and there has been really little effort overy the last ten years. Increased pressure to plant cocoa by both D.A.S.F. and D.N.A. has resulted ina $50 \%$ increase in plantings over the past year, although there has only been just over a thousand planted since March 1960, which reflects the presence of cargo cult activities in the area. There are almost 30,000 trees belonging to 59 men, with about half of these planted communally. Communal effort was not discouraged, but it was emphasised that communal ownership was frowned upon and no aid could be xpected from Administration sources for such plots, and that as soon as plantings weve complete it would be advisable if each of the contributors obtained a portion of the plariced crop as his sole responsibility.

A coffee survey was taken on this patrol in the Kongara，and on conclusion it was found that over 10,000 coffee has been planted with at least another 53000 in nurseries，mostly in the No．l Kongara． plantings have been at a standstill as the prospective growers are waiting for coffee to be obtained from the Agricultural station，Buka， and it is estimated that there will be at least a $100 \%$ increase in plantings almost immediately if unlimited amaunts of seed can be made available．It has been suggested to Agrtultural representatives that seed be obtained from Rabaill to take advantage of the present enthus－ iasm of the Kongara people if seeds from Buka are not sufficient in number．There are also 3,500 cocoa planted by Kongara natives although 211 but the minority of thils is planted in the South Nasioi．Narunsi of Kapikavei has 2，800 tress and is by far the largest owner．

Despite the fact that there are many handicaps facing the develoment of the Kongara area，these people are generally more reveptive to advice than the neighbouring Koromira＇s who are comparat－ ively well oft as far as natural conditions are concerned．The Kongara contains a large area of poor soil（See Anthropology Appendix）which because of their shallowness and bad drainage will never prove entirely satiafactory for tree crops．Choice of better land ensures aiple returns，but generally yields from the area around Banei village wil：be lower than those achieved in other parts of the sub－district． ldd to this the position with roads and access to the coast，and it is feasible that the Kongaras would be difficult to encourage to plant cash crops，but this is not the case and although they realise now that they will almost certainly have to carry their products to Daratui vijlage in the case of the No． 1 Kongara，and Pirineiu village in the case of the No． 2 Kongara，they appear keen to go ahead with plantings．It was suggested in passing to a qivple of villahe officials and other leaders that although the road positaon was all but hopeless there was another means of transport that could eventually prove posiible in the Kongars．That is a small plane airstrip，or should it be warranted an airstrip to take D．C．3＇s．It is proposed by the Siwai L．G．C．to start an airstrip in their area to carry out producéts because of the distance from the coast and the complete absehce of a port for ships．It should be possible for the Kongaras to start think－ ing of such a scheme after a period when cash crops warrant it，and it was explained that unless there were sufficient coffee，ffesh vegetables etc there would be no move whatsoever to start such a pro－ ject．Perhaps this will be an added incentive to increase plantings． Prom observations it would be possible to build a D．C．airstrip in both the $\mathrm{N}_{0} .1$ and No .2 areas with too much difficulty as there are large areas of plat and solid ground in both．This suggestion was put formard herely as a proposal that could be considered in the future， and they realised that it depended entirely on circumetances prevailing lat the time．

## Missions and Education．

The education standard in the Koromira and Kongara areas is not high but is favourably comparable with that of most other areas in Bougainville．However the people in the Kongara are more receptive of advice and this is being displayed and will continue to be displayed by a better and more pesitive understanding of the meaning of economic development．

Education is shared by the Marist mission stationed at
Koromira，S．D．A．and Methodist missions．There are S．D．A．village
schools at Sirowai，which is in the Koromira，and at Kapikavei and
Marilau villages in the Kongara．The Methodist mission have schools

Bducation. (Cont'd)
at Sipuru, Maruru, Keremona and Isina villages in the Kongara and each is ander a mission trained teacher. The M.O.M. have no schools in the Koromira. The Catholic mission have schools in each of the other villages in the two areas besides having larger central schools at Amape and Daramui in the Kongara and at Damuna in the Kongara. Attendances in the Methodist and S.D.A. schools are usually $100 \%$, and the impression gained was that these people have become aware that the principal way to progress lies in education. This also applies to most of the catholic schools in the Kongara but until this patrol the education picture in the Koromira on the catholic side was far from satisfactory.

It was reported by Father $0^{\prime}$ Sullivan from Koromira that attendances were down up to $50 \%$ and that difficulty was being experienced parents who were withholding their children from scho\$l. Early in thepatrol a general meeting was held to discuss this matter, and it was stated that the main reason why children were being withheld was that the teachers disciplined the children by hitting them, and this was thought to be out of the range of the duties of teachers. Later all catholic teachers, village offidials and natives assembled at Munias village, and the matter was again discussed. Although few people were willing to give statements abaout uncalled-for hitting of children I believe that a certain amount of striking of children has been going, on but that it is probably normal with most native teachers. It has been suggested that the parents were withholding their children from school because their meetings to discuss cargo cult was being reported by the teachers, andit is certain that this was also a contributing factor to the unsettled education atmosphere. At the meeting the following"rules"were decided upon:-
(i) teachers are not to strike pupils except for normal discipline, and then not about the head,
(ii) all teachers would remain where they were stationed at present, and not be shifted to another ares as was requested by the group. They wanted to have a teacher who was from their own area,i.e. near Daranui school, butI suspect that they wanted this so that they may be abie to lord it over him, and have moreof a control over their ow secret affairs.
(iii) protests were also put forward that children were kept | at school over the weekend and were homefor only a few hours on Sunday. It was decided that the children should be allowed to gop home early on Saturday morning and to return in time for school on Monday.
(iv) education was made more or less compulsory-should a parent want his child to leave school permanently he must report to the ofilice at Kieta to discuss the matter with a B.N.A officer. It is realised that no compulsion can be forced but perhaps parents would rather leave their children at school than face an enquiry at Kieta. $\mid$

These proposals were discussed with Father O'Sullivan who agreed to each, and offered that he thought matters should improve as a result.
Native Labour. (Koromira only).
A list of the numbers of able-bodied men absent at work is
as follows with the percentage absenteeism for each village:ganod al olvbs 90 ted s yd qqoLev9

| Teiki | 2 | $7 \%$ |
| :--- | :--- | ---: |
| Amapo | 6 | $20 \%$ |
| Siorovi | 1 | $4 \%$ |
| Poniona | 1 | $12 \%$ |
| Minemi | 2 | $10 \%$ |
| Kamarovi | 4 | $17 \%$ |
| Sirowai | 1 | $20 \%$ |
| Mangona | 4 | $22 \%$ |

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Native Labour（Cont＇d）．

| Romeina | 1 | $4 \%$ |
| :--- | :--- | ---: |
| Sipurei | 3 | $25 \%$ |

Munias，Peiwana and Ioro villages had no absentees．The majority of the people at work are on local plantations，there being only two that are working outside the district．Most are therefore far from being permanent absentees as the majority，who work for either Iwi or Toiumonapu plantations return to their villages after each days labour．

## Village Officials．

It is obvious that most native communities will not progress at any fast rate unless there is a dominate personality in the area to inspire and to lead．IN the North Nasioi area we are most fortun－ ate to have several outstanding village officals as vell as the fruitfull presence of three hardworking Native Agricultural Field Vorkers，and the progress in this area is due to a condiderable extent to their presence，

In the Koromira area on the other hand there is not one village official of any real calibre，all doing what they are told to do，but showing no initiative on their own behalf．This area is not progressing as fast as could be expected if there were an energetic village offical or tw6，and the need for constant patrolling in an area such as this is perhaps more necessary than in an area like the Horth Nasioi．

The Kongara is a littlebetter off as far as village offic－ ials and especially in the No． 2 Kongara which I belive will go ahead rapidly with economic development．TheTultul Doninu of Isina and Tultul Narunsi of Rapikavei are the two outstanding village officials in the Kongara，the latter being especially keen as is shown by the amount of cash crops he has planted．Kapikavei also has other persoh－ alities in the village and should be the centre for progress in the coming years．

Throughout the patrol efforts were made to raise the
prestige of village officlals in an attempt to make them into $\propto$ real leaders instead of merely nominal ones．These efforts weve appreciat－ od and I think beneficialp．

There are some changes in the list of village officials and recommendations for these will be forwarded to the necessary authorities．

Several officials have commenced to plant cocoa or coffee and those who have not as yet were told that of they did so other persons in the village would follow his example，and besides it would be of personal benefit．

## Roads and Bridges．

The general standard of village tracks in the Koromira is satisfactory，Most bridges consist of two or three logs lying paralinl across the stream and this suffices．

There are only two big programmes of road construction being currently undertaken and these are progressing slowly and will continue to dos so because there is just not enough labour available to speed up operations．Thenroad from Toiumonapu to Taki village has had little intensified work on it in the last six months，and the people co cerned appear to have lost their initial enthusiasm for the work．Encouragement wasgiven to complete the work as quickly as possible as the project，important as it is，is hdiding up other sections of development．

Roads and Bridges，（Cont＇d）．
The five villages of the Koianu group are working on the road while the other villages of the Koromira area are working on the road from Iwi to Toiumonapu．With the aid of explosives the
the small hill sections are rock－strewn．
Roads in the Kongara are entirely non－existent if one
excludes walk ing pads which are general $y$ in a satisfactory state． During the course of the patrol I inspected mast of the proposed vehicular roads，and I am afraid that my observations are gloomy．
Daratui－Karuru Road．Patrols to the area in December 1959 （Kie 7 59／60）
and in April 1960 （Kie $859 / 60$ ）went thoroughly into the question of
s road extending from Daratui and arriving eventually at Karuru village．
Both theofficers concerned thought the road was a distinct possibility
and succeeded in building up considerable enthusiasm for the scheme．
The people had got to the stage where they were certain that there would be a road into the Kongare in a short space oi time．I made a thorough inspection of the proposed route，and was immediately of the opinion that it was humanly impossible to build a road anywhere in the vicinity．The Range has no lower altitude than about 3 ，of above sea level and drops well over a tho rocks that would a most miles．Also the area is covered formidable barrier．It might be a possible，but this is not the case ing equipment，labour etc were anse to tell the Kongaras that the and I consider that it was unwise road would eventuate．Aletr my observations and conclusions，a road was an impossibility，and from the area were told that the unlmited earth－moving equipment was certainly for the present．If unlunly reached Karuru，difficulty is made available and the road eventurther into the Kongara as it is going to be found in moving any furtherills as additional hassards． still af mass of rocks with swamp and forget about the project complete－ I believe that it would be better to natives who are naturally keen ly instead of arousing false hopes in native develoyment．It would and resposive to any proposals be better for them to know out the possibiity of future disappointments．
BaneiłAurei Roau．This road was surveyed by Mr．Robson，P．O．in December 1959 and was found to be impossible．Ibomari of Kapikavei village itates that there is another route to the south of the previously suggested route that co ld be possiblc．Ibomari and other natives are to cut a rough track over they find a route that is findings to the office at Kieta．Shount that it be surveyed as soon even remotel
Taxation．（Koromira Only）relatively close to centres of employ－ As the area is relatively the tax of $\delta 2$ which was sett－


Two gaiod sunftnoo besqe of ［5 best asd Lqoeq 9rif －w elf ェoI disasoy 8 anoljoes
ment almost all males were able
lad for the area．
Aged andunfit people，village oficials，as were mission and those with more than three children were exem to discuss once again vokers with no income．It was thought tax as it wasbbvious that some the moral responsibilities of paying for tax although all parted did moral responiderstand the necessity for tax although ail par did not fully understand the necessity

Taxation. (Cont'd)
with their money without too much of a show of deep remorse. A great many of the males have worked recently or are at present working at one of the several plantations in the vicinity and few should ever find dificulty in finding the full amount. Some difficulty was experienced in explaining why a partial blanket exemption of $2 l$ was awarded in .959 and a full tax of $£ 2$ called for this time.

Receipts 130005 to 130123 ( 130108 cancelled) were issued and C187 was collected. Tax exemptions totalled 132 which covered the numb rs 272401 to 272533.
Census. (Koromira Only).
The census figure were most satisfactory and showed a fair ratio of 35 births over the year as compared with 9 deaths, and of these 6 were in the old age group, with only one child dying under the age of five years. The emigrations and immigrations do not include those to and irom villages within the Koromira, endthose that are
shown below are movements from neighburing areas usually to where close kinship ties exist despite the rela ively long distance, e.g. the

Iagovisi and Buin.

Total population, November 1959

| population, November 1959 | 929 |  |
| :--- | ---: | ---: |
| Error additions | 1 | 928 |
| Births | 35 | 963 |
| Immigrations | 3 | 966 |
| Deaths | 9 | 957 |
| Emigrations | 13 | 944 |
| Necorded | 2 | 946 |

Not previously recorded
Total population, October 1960.

## $-946$

## Police.

Corporal Morisa and Constables Lem and Pakuk accompanied Corporal Morisa out their duties with energy and initiative the patrol and all carried out team. As good a party as one could and developed into an exce the Patrol have been forwarded to Police beadquaters.


Keith cRae, Cadet Patrol Oficer.
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# PATROL REPORT KIE 5 60/61 OF KOROMIRA \& KONGARA CENSUS SUB-DIVISIONS 

APPGNDIX "A"

## FEALTH.

Health in both regions is most satisfactory despite the fact that there have been few Medical patrols in the areas over recen years. The good condition of heal.th $\therefore$ perhaps due to the good wert of Aid-Post Inspector Pinau who is stationed at Peka on the coast, but who patrols regularly in both areas. Thus the people are being constantily reminced of requirements of health and hygiene. Most persons in both areas arewilling to go to the hospital at Kieta, or to mission iospitals although they might have to talk up to two days in some instances. There are Aid-Posts at Amapo and Peka in the Koromira, and at Longeta and Kuritavei in the Kongara. All Aid-Posts were visited and discussions were held with the A.P.O. in charge of any problems he mighi be faced with at various times. All establishments are adequate although all the wards are only earth floor and in some cases so is the disponsary, and these will navo to be replaced at a later date. Ho definite instructions were given for major reconstruction because of the insistence this patrol on the need for increased effort in other directions.

There were few major iilnesses noted in the villages. At Damuna in the Kongara there is a male native who has a huge cancer of the upper portion of the thigh. This has been sigbted by the D.M.O. and prorounced incurable and the death of this person is imminent. At Mons villahe there was a femsle native who had a grossly enlarged spleen and she was ordared to proceed immediately to the hospital at Kieta. Although she appeared reluctant to go at first the Medical Assistant, Kieta, informs thar she has presented hergelf and will be going to Rabaul for treatment at the first availabls opportunity. There are few grille or tropical ulcers, alth igh at Marilau village in the Kongara there is an outbreak of grille and five were ordered to the AiduPost. This is a S.D.A. village and this outbreak is zurprising as this eleront is usually scrupulous in matters of health.

Other illnesses noted were corijunctivitis, malaria, some scebies, but small sores caused more then $60 \%$ of Aid-Fost patients. Any of those who were not attending the Aid ${ }^{\prime}$ fost and required treatment wore either treated by the writer or by the Aiü-Post Inspector who accompanied the patrol.


Keith MicRae,
Cadet Patrol Officer.

# PATROL REPORT KIE 5 60／61 OF KOROMTRA \＆KONGARA CENSUS SUB－DIVISIONS． 

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AGRICULTURE．

Subsistence crops are in good condition and the people have ample food supplies．The Koromira people are short of Colocasia taro，which is thepreferred food，but are making do with sweet potato． The usual bananas，pineapples and paw－paws are grown and cooking bananas are sometimes used as a supplementary stable．Good quality taro is grown in the Kongara，and yams and sweet petato is also grown videly．Buropean tegetables such as cabhages，beans and tomatoes， and fruits such as oranges and grapefruit grow well．

All villages in the Koromira area have coconuts，and in the Konagara one or two villages have succeeded in growing them but the majority of villages find the high altitude makes it too cold for successful planting．Cocent figures are given in the Economic Develop－ ment section of the report．

Coffee is probably the onl cash crop that might be of importance to the Kongara people despite the fact that it can hardly be called a crop with an undoubted future．With the amount of coffee on world markets it is obvious that the standard of coffee grown will have to be raised，which makes it important that Native Field Workers are stationed in the area as soon as possible．During the patrol three likely candidates were sent to the Agricuitural Officer，Kieta， from the Koromira to determine whether they are suitable for training as Field Workers．There are already several natives from the Kongara undergoing the training in Sohano．

Until recently it was thought that the Arabeca coffe＝ variety would be necessary in the No．l Kongara，but it has since been decided to persevere with theRobusta variety in both sections．

The cocoa in the Koromira is reasonably well lined and again the only pointof comment iff that in some cases some blocks have an insufficiency of shade．The majority of the zocoa has been planted under mide cononuis whilst the remainder is under Leucena Glauca and Pidgin Pea．In some cases Pidgin Pea only has been planted to provide shade，and the owners were advised that this was only a temporary shade，that it would die and expose the young trees，and all were instructed or advised that Leucena Glauca should be planted，and as soon as possible．

The only other pointof cumment is that the caboages in
the Kongara are being attacked by what I imagine to be Butterfly moths and this is almost halving the industry，although the amount of cabbages betog brou ht to the airstrip for sale has not slackened off to any extent，and probably will not do so．A larvae of the Butterfly is also proving nuisance value，but it is not wideapread at present．It is estimated that the cabbage andfresh food industry is worth avout $\ell: 000$ per annum including the amount that is bought locally．


IVith Micine，
Cadet Patrol Officer．


# PATROL REPORT KIB 5 60/61 OF KOROMTRA \& KCIGARA aINSUS SUB-DIVISIONS. 

Throughout the patrol over 50 native legends and stories were collected, mostly from the No. 2 Kongara area, and these vere all humourous and interesting, and give an idea of customs and beliefs in the area. Two of these stories appear below and were not choseb for any special reason except that they are respesentative of the type of story recorded and also because of the comparative brevity.
Banishment of Kiei. In the main Crown Prince Range running south and dividing the Kongara area from the South Nasioi and Koromira there is a mountain called Taruka. In the distant past there was also another mountain to the north-west of Taruka by the name of Kiei, he being the nephew of Taruka.

Taruka's wife was of the habit of going off without notice into the bush, and after a while Taruka began to suspect her motives and more so when he discovered that she was often seen in the vicinity of Kiei's abode. Taruka instructed a small insect called Korura to proceed quietly after his wife ohe day and report her doings to him. Iorura reported that Taruka's wife was having sexual relations with
Kiei. Taruka then called Kiei to him, questions led to a heated exchange with both sticks and words and ended with Taruka banishing Kiei from the atea, telling him to go as far south along the range as necessary to hide him from sight. Kiei then went to a place to the south-west of Toumonapu plantation and there has remained ever since. However before going he put a curse on the area saying no longer would there be any pigs, possoms, fish, coconuts, sago palms, flying foxes, kokomos, galips, andothers, in the area and to this day none of thesethings are found in the area around Damuna, Dambewei and Banei villages in the No. 2 Kongara where Kiei previously frequented. On the other hand the area where Kiei is nov in the north of the Western Paramountcy of the Buin area, abounds vith them all. The reason for this is of course the soil fertility.
Banishment of the Sea from Kongara, Ifear the No.l Kongara village of Damu there is a mountain called Peuta which takes up the semtral position in the basin of the region. In the past there was sea in the low-lying maragion of the Kongara.

Often in the Kongara there are ve y strongs winds coming through the only pass in the basin through whic the luluai river flows. These winds whipped up the seas, crashing them against the aide of the gountain which was Peuta. This had continued for many Jears and Peuta was innevitably suffering from loss of sleep and extreme irritability. At last he finallylost his tempet and told the sea to leave the Kongara. The sea went east and over the range to where it now remains, out or Peuta's hearing range.

There are small deposits of salt throughout the area, but this is nct un economical proposition.


Keith $\mathrm{Mc}^{\mathrm{R}_{\mathrm{ae}}}$,
Cadet Patrol Officer.


# PATYR R P PORI KIB 5 60/61 OF KORO IRA \& KONGARA CENSUS SUB-DIVISIONS. 

HEALTH.

Health in both regions is most satisfactory despite the fact that there have been few Medical patrold in the areas over recent years. The good condition of health is perhaps due to the good wort of Aid-Post Inspector. Pinau who is stationed at Peka on the coast, but who patrols regularly in both areas. Thus the people are being constantly reminded of requirements of health and hygiene. Most persons in both areas arewil ing to go to the hospital at Kieta, or to mission hospitals although they might have to talk up to two days in some inatances. There are Aid-Posts at Amapo and Peka in the Koromira, and at Iongeta and Kuritavei in the Kongara. All Aid-Posts were visited and discussions were held with the A.P. in charge of any problems he might be faced with at various times. All establishments are adequate although all the wards are only earth floor and in some cases so is the dispensary, and these will have to be replaced at a later date. To dofinite instructions were given for major reconstruction because of the insistence this patrol on the need for increased effort in otier directions.

There were few major illnesses noted in the villages. At Damua in the Kongara there is a male native who has a huge cancor of the upper portion of the thigh. This has been sighted by the D.M.O. and pronounced incur ble and the death of this person is imminent. At Hose villahe there was a female native who had a grossly eniarged spleen and she was ordered to proceed imediately to the hospital at Iieta. Althnugh she appeared reluctant to go at first the Medical Asoistant, Xieta, informs that she has presented herself and will be going to Rabaul for treatment at the first available opportunity. There are fow grille or tropical ulcers, although at Marilau village in the Kongara there is an outbreak of grille and five were ordered to the Aidmpost. This is a S.D.A. village and this outbreak is surprising as this element is usually scrupulous in matters of health.

Other illnesses noted we conjunctivitis, malaria, some reabies, but small sores caused more than $60 \%$ of Aid-Fust patients. Any of those who were not attending the Aid $\rightarrow$ Post and required treatment ware either treated by the writer or by the Aid-Post Inspector who acocapanied the patrol.


Keith McRae,
Cadet Patrol Officer.

# PATROL REPORT KTB 5 60／61 OF KOROMIRA \＆KONGARA CENSUS SUB－DIVISIONS． 

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Subsistence crops are in good condition and the people have ample food supplies．The Koromira pople are short of Colocasia faro，which is thepreferred food，but are making do with sweet potato． The usual bananas，pineapples and paw－paws are grown and cooking banass are sometimes used as a supplementary stable．Good quality taro is grown in the Kongara，and yams and sweet puato is also grown videly．European tregetables such as cabbagos，beans and tomatoes， and fruits such as oranges and grapefmit grow well．

A．ll villages in the Koromira area have coconuts，and In the Konagara one or two villages have succeeded in $g$ owing them but the majority of villages find the hig altitude makes it too cold for successful plasting．Cocaut figures are given in the Bconomic Develop－ ment section of the report．

Coffee is probably the onlt cash crop that might be of importance to the Kongara people despite the fact that it can hardly be called a crop with an undcubted future．With the amount of coffee on world markets it is obvious that the standard of coffee grown will have to be raised，which makes it important that Native Field Workers are stationed in the area as soon as possible．During the patrol three likely candidates were sent to the A ricultural ificer，Kieta， from the B．oro ira to determine whether they are suitable for training as Field／orkers．There are already several natives from the Kongara undergoing the training in Soliano．

Until recently it was thought that the Arabeca coffee variety would be necessary in the No． 1 Kongara，but it has since been decided to persevere with theRobusta variety in both sections．

The cocoa in the Koromira is reasonably well lined and again he only pointof comment if that in some cases some blocks have an intufficiency of shade．The majority of the cocoa has been planted under athe coconuts whilst the remainder is under Leucena Glauca and Pldgin Pea．In some cares zidgin pea o．ily has been planted to provide ahade，and the owners were advised th this was of a temporary shatio，that it would die and expose the yo ng trees，and all were lastructed or advised that Leucena Gleuca should be planted，and as sorn as poseible．

The only other ointof comment is that the cabbsges in
the Iongara are being attacked by what I imagine to be Butterily moths and this is al ost halving the indus ry，although the amount of cabbages being brou ht to the airstrip for sale has not slackened off to any atent，and probably will not do so．A larvae of the butterfly is also proving nuisance value，but it is not idespread at present．It is ortimated that the crbbage andfesh food industry is worth about $\mathbf{C 2 0 0 0}$ per annum including the am unt that is bought locally．

## PATROL R PORT KIE 5 60／61 OF KORO IRA \＆KONGARA

 CENSUS SUB－DIVISIONS．XIUKin

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Keith McRae，
Cadet Patrol Officer．

VILLAGE POPULATION REGISTER
P/BXIE 5 60/61 kongura.



## PATROL REPORT

District of Bougainville.......... Report No.Kicta No 6 - $60 / 4.1$ Patrol Conducted by........ A MCNEIL L C.IO Area Patrolled Guava Census. Division - Kieta Sab District. Patrol Accompanied by Europeans.. Nil

$$
\text { Natives. } 3 \text { RPYNGC. }
$$

Duration-From.2.1/.2./19.61.to. $10 / 3 \ldots / 196.1$.

$$
\text { Number of Days....... } 18
$$

Did Medical Assistant Accompany
No

Last Patrol to Area by-District Services....... $5 \ldots / 19.60$
Medical

Map Reference Bougainville South - Army 4 Mile Series Objects of Patrol Tar Collection, Census Revision..... Routine Administration.

Director of $\mathrm{Native}^{\text {af f }}$ Affairs,
PORT MORESBY.

## Forwarded, please.

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

67. 11.28

TERRIIORY OF PAPUA AND NEN GUINEA


PATROL REPORT - KIETA 6-60/61
C.P.O.MCIEILL.

Please find enclosed a copy of a report of a patrol carried out by Mr. McNeill to the GUAVA Census Division.

Ihis is the second patrol iir. McNeill has carried out to this area following the cult outbreak of last year.

Mr . NeNeill reports that despite initial dirfidences the peopie are friendly and helpful. They are eager to fall in with any plans we may have for their betterment, but the difficulty $n f$ communications makes our job difficult.

The people complained that officers of the Department of Agriculture have neglected them. This matter has been taken up on a local basis.

The clan elders are proving here, too, to be one of the stumbling blocks to ecomomic development, this is common to most of the Districty, and is a problem that only patience and time will obviate.

This is a good report.
(D.J.CLANCY)

District Oeficer.

[^3]
## DJCALZ

67/1/6-417
Depart cment of Native Affairs, Bougainville District, SOLANO. 23rd May, 1961.

## The Director <br> Deportment of Native Affairs, ODOM PAPUA.

PATROL REPORT - KIETA 6 - 60/61 C.P.0.McNEILL.

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This is a good report.

(D.J.CLANCY)

District Officer.
ce.
The Assistant District officer,
KTBTA.

Sab-District Office, Dixer

27th Jolaruary '61

En A.F. Yitredil, C.P.O., Fr月。

## Ploun Insumpuces

Flomee propers to appart an a patsoll oftere Guava Mivision - the 230t EObemaxy.
scuiter Constable Diatu and two Constables will acocngemy youb
Sou ase zocutrod to congiote the pratrel ecremeed by
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 In the beak oftion Villoge looks.
2. Colleet tasation - the ratir for the assen is $10 /-$.
8. Ingpeet all viliages a meniots a advise the peopio on mattess pertatiating to houadas and hylieno.
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In vier of the information ocutatnoa in your speodal yogert Hoo 2 of the ceve axpe I have arronged for Ageloultase Fhold Mand of thin






 corres oultivation. Cheok in all villages you vialt that this more is no time 14 nd to the patrol. therse is no objeoticon to jou provionging your tour to enable you to gather materilal for your asopa struasios.

I nim you a plocsent patrol a an you sere ioolding formand
to joar suturn viadt to this interesting area and its implgorating
sions held village and gardens inspected. Slept Pakia. Saturday 25th. To Borumai for tax - census, Fillage and garden inspection, diacussions. Slept Borumai.
Sundey 26th. Observed.
Monday 27th. To mainoki for tax-census, village inspaction and
discussions. Slept Mainoki. marked aree for coffee garden Tresdey 28th. Inspected gar cultivation. Further discussions. Slept Mainoki.

officer conducting patrol: Area patrolled:

Personnel accompanying:

Daration Patrol Commenced: Concluded:

Number of days: Last patrol:

May reference:

Objects of patrol:
D.N.A. :
P.H.D.:
A.F. McNeill, C.P.O.

Guava Census Division.
3 R.P.\& N.G.C.
1 Native Agricultural Assistant.
Mr Mcrae $20 / 1 / 61$ Mr McNeill $21 / 2 / 61$
28/1/61 10/3/61
Twentysix.
May, 1960.
January, 1961.
Bougainville Island South, 4 Mile Series. Overlay Attached.

1. Tax Collection.
2. Census Revision.
3. Routine Administration.

## Intromuction.

The patrol was initially commenced by Mr MaRae on the $20 / 1 / 61$ wherein the villages of Guava, Musinau, Irang, Panka, Oromai, Daru and lumarai were visited before his being recalled to Kieta on the $28 / 1 / 61$ to proceed to A.S.O.P.A. The remainder ot the area was patzolled between $21 / 2 / 61$ and $10 / 3 / 61$.

DIARY.
Tuesday 21st. Departed Kieta 1p.m. for Arawa Plantation. Slept Bairema.
Vedresday 22nd. To Pakia for village and garden inspection. Slopt Pakia.
Thursday 23nd. Pakia lined for census and tax. General dizoussions, coffee gardens inspected. Slep: Pakia.
Friday 24th. To Sirironji for tax and census. General discuscions held village and gardens inspected. Slept Pokia. saturday 25 th. To Borumai for tax - census, viliage and garden inspection, discussions. Slept Borumai.
Sunday 26th. Observed.
Monday 27th. To mainoki for tax-census, village inspection and diecusions. Slept Mainoki.
Taesday 28th. Incpected gardens marked area for coffee garden and explained techniques of cultivation. Further discussions. Slept Mainoki.

Vednesday 1st. To Sirowai for tax-census followed by discussions and village and garden inspection. Slept Sirowai. Thursday 2nd. To Paura for tax-census, discussions, village and garden inspections. Slept Sirowai.
Priday 3rd. To Kokomatei for tax census, dismussions, village and garden inspections. Slept Kokomatei.
Saturday 4th. To Larenai for tax-census, discussions, village and garden inspections thence to Onovi fo night.
Sundey 5th. Discussions with Onovi and Dapera people,otherwise observed.
Monday 6th. Tax-census Onovi, gardan and village inspections thence to Pisinau-Lamarra. Slept Pisinau.
Tuesday 7th. Tax-census Pisinau-Lamarra, discussions, village and garden inspections. To Kokonctrei for night.
Vednesday 8th. Piawora and Kokorei lined for tax-census, discusaions, villages and gardens inspected. To Dapera for night. Thursday 9th. Dapera lined for tax-census, discussions, village and garden inspections. To Pakia for night. Fridey 10th. Returned Kieta.

## NATIVE AFFAIRS.

The inhabitants of the Guava are amongst the most underdeveloped in Bougainville. This slow rate of developement has been determined by the isolation and terrain which has limited contact with other natives and Europeans

Ethnologicaly there are two peoples in the Guava. The first including tne villages of Borumai, Mainoki, Sirowai, Paura, Kokomatei, Larenai and Onovi, the second, the remaining villages of the southern Guava together with Sieronji and Pakia. The former are noticeably less sophisticated and have a close affinity with the Eivo peoples in language and culture whilst the latter have an affinity with the Nasioi peoples, The recent cargo cult outbreak was confined exclusively to the first mentioned villages in the northern Guava..

The native affairs situation is now reasonably stable after the cult outbreak in the second half of 1960. The people have settled down weli with the patrol being well received in all villages after the initially reserved manner had been broken down.

The patrol was conducted in leisurely manner with at least one day spent in each village. After routine duties had been completed the remaining time was spent in discussions on Administration policy, economic developoment e.t.c. Whifhe people proved to be both inquisitive and eager to learn. Throughout the patrol the people were found to be pro-Administration though the Department of Agriculture come in for some criticism (see details Agriculture appendix).
Complaints. The few complaints brought before the patrol were settled amiably between the litigants. There ikix is a definite preference to settle small disputes amongst themselves through the elders and village officials. No cases requiring court action we e encountered.

A complaint for the recovery of a debt was made by Siuna of Paura village against Ian Otong of Pidia village. Action is being taken to recover this debt.

It is suggested that approx. 25 residents of Parakae hamlet be incorporated into the Pakia Tax-Census Register. At pres.. ent this hamlet is part of Dapera village though it is over four hours hard walk away on the other side of the Crown Prince Range and only five minutes from Pakia. During this patrol difficulties and and inconvenience arcse when this hamlet was unable to line at Dapera due to flooded rivers, necessitating a long detour. Both villages and the hamlet consider the ${ }^{h}$ angover desireable and convenient.

## Page 4.

## HOUSING AND VILLLAGES.

Villages are clean and well maintained with a degree of communal pride evident in their appearance. Buildings are well laid out with the environs well cut and planted with shrubs and borders.

Residential housing is satisfactory being fairly werll
designed and constructed. It was unnecessary to order the removal of any house, though some houses required repairs to tw thatch and walls. In contrast the standard of cook and out houses was very poor; in almost every village it was necessary to give instructions for the repair or replacement of these buildings. Materials used appear to be those cast off from old dwellings, a particularily poor effort considering the abundance of building materials in the area. The people were advised to ensure that future buildings of this type ase of the same standard as dwellings.

It is a pity that more villages are not built in the broad
valleys. This will become more and more necessary as it is realised that the relationy large areas of land required for cash oropping are sot available on the ridges. Over recent years there has been some realisation of the advantages of such sites with the result that many of the new hamlets are now being built here.

Dapera village is in the process of being resited below the old on the valley floor. A practical location as it will be nearer to the gardens, have a permanent water supply and avoid the old sites exposure to high winds.
Sanitation. It is usual for each house to have its own pit latrine, these are mainly of good design, fairly hygienic and with close fitting lids.
Water Supply. Many villages have a primitive water reticulation system to convenient points are of bamboo and may be three or four hundred yards long. In a few villages, usually those on ridge creste where there is little catchment area water has to be carried long disteaces from the valley below in bamboo tubes.
Rest Houses. Builaings are well constructed and maintained, though poor in design. New ones are being built at Dapera and Larenai. Many are deteriorating with age and will need replacement within the next three years. The rest house at pasx Paura is in poor condition and is to be dismantled. No replacement is necessary as that at Sirowai will adequatly serve both villages; both villages will share in the maintainance of the Sirowai rest house.

With the completion of the buildings at Dapera and Paura all villages with the exception of Paura will have rest houses.

## ROADS AND ERIDGES.

Vehicular roads are non existent within the Guava due to the difficult terrain and the large tracts of unpopulated country through which the road must pass, giving rise to maintenance and building difficulties. Road routes have been inspected on previous patrols, the result has been a difference of opinion as to whether they are practical. Work on roads will not be started until the practicability of the project has been ascertained. The above applies to the Guava west of the Crown Prince Range only.

East of the main range two access roads are planned from the Kieta coast to the boundries of the Guava - the Arawa-Kupei and the Tunuru-Korpei roads. Both have been started, the former now reaches Tonara and when completed will extend to the valley below Kupei, three hours walk from from Guava village. A few difficulties need to be overcomc on the latter road mainly small swamps on a two mile length near the coast. Apart from this there should be little trouble extending the road to the valley below Borumai. When completed these roads will provide a degree of access though the roadheads will still be at least three hours hard walk irom most Guava villages, leaving the emphasis on human porterage as the main means of transportation.
Walking Tracks. These are as good as could be expected considering the terrain. All were well cut, adequately formed and reasonably well maintained.

## CENSUS REVISION AND TAX COLLECTION.

Both duties were performed without difficulties.
For census revision see attached sheets.
A total of $£ 96-10-0$ Personal Tax was collected covered by
receipts 77015 to 77190 inclusive.

## VILLAGE OFFICIALS.

The standard appears average for the sub-district. The outstanding official of the area is Oni the Luluai of Guava village. He acts, unofficially, as the areas Paramount Luluai. All officials were found helpful and anxious to please and they appear to carry out their duties fairly efficiently. General maintenance of villages and roads is well supervised and many of the less important disputes are settled by the officials and elders.

The appointment of two new officials at Kokomatei village is recommended. The present ones, Keko (LULUAI) and Didua (Tultul) wish to resign. Both are incapable of carrying out their duties efficiently, the former due to old age and the latter due to bad health. The replacements recommended are Duaud (Luluai) and Topuko (Tultul) - both have influence in the village and should prove to be reasonably good officials.

## Page 6.

The dismissal of Iamari, Tul Tul of Pisinau village is recommended. At present he is absent from his village working undor a two year contract on Buka Island. His past record has been poor as regards maintainance of his village and housing and ensuring patrol instructions are carried out. No replacement has yet been nominated, the Luluai should have no trouble handling both offices for the present.
MISSIONS.
The area is mainly Gatholic being administered from Tunuru Mission on Arawa bay. The missicn includes a school up to standard five and a small hospital. Just prior to the patrol a Catholice Father was stationed at Pisinau were he is to attempt to set up a rission station and school up to standard three.
ECONOMIC DEVELCPMENT.
Previously there was little interest show in cash cropping. There were a few European vegetables and coconuts planted for subsistance crops; apart from this the only ways of earnir.g money was plantation work, sale of smoked Galip nuts and building materials. Only in the last four years have there been cash crop plantings aith the emphasis on Robusta coffee together with a few coconuts..

Increasing enthusiasm is boing shown for cash crops though plantinga remain much the same. To some extent this may be due to an unfamiliarity with cultivation techniques. The one Native Agricultural. Field Worker in the area has been spectacularly inactive in axeas other that those close to his own village, Guava. To avoid a possible future setback to development through failure of crops it will be necessary to give better guidance in the planting and crop care.

Communal coffee plots are still in evidence (about $30 \%$ of the plented area) deapite their being strongly discouraged on previous patrols. The disadvantages of this system were discussed at length; with the people being strougly encouraged to plant on an individual basis an economically sized blocks of their own land. The people appeared receptive and will-i.ng to accept this formo
Land Use or Economic Development Register: Cultivators were advised to enter new cash crop plots in the register and so protect their beirs inheritance rights and their rights to the crop. Many cultivators are now entering their own children as heirs in preference to the traditional maternal nephewe.

The register was ammended and $p=\mathbb{N}$ aditions entered. No refisals to enter new garciens were encovatered, both the cultivators and the land guardians freely gave their consent: In all cases the theory of the register was explained belore a new entry was made. Availability of Land. At present cash cropping is limited to the ridge sloqpes though large areas of gently slogping and apparently

## Page 7.

fertile land, beionging to the Guava, exists in the valleys and the western Guava. No doubt this land will be utilised as new plantings develop though now it is unpopulated and unused apart from a few subsistence gardens.
Land Sales. Investigations into the sale of land between natives similar to those in the Nasioi division show that though they are not prohibited there have been no such transactions. It is possible that as cash sropping developes and land values incresse such sales could be made.

Previous patrols have reported that clan elders have been vithholding lani for cash cropping from clan members. The people questioned all consider that this matter has ceased to be a problem.

In an attanpt to discourage the tendency to plant communally a garden site at Mainoki village was prepaired for coffee planting under the supervision of the patrol. A native wishing to plant coffee was selected and givan cultivation rights to an area of land, sufficient for 500 trees, by the clan elders and landowners. During the first year an area sufficient for 100 or more trees will be cleared and planted ug. In each subsequent year a further area will be planted, until within five years the cultivator will have planted the block with 500 trees. Care will be taken not to enclose the block with other coffee or subsistance gardens, thus leaving land for future expansion if desired.

The villages of Borumai, Mainoki, Sirowai, Paura and Kokomatei were particularly receptive to this scheme; it will be interesting to see whether the enthusiasm is transmuted to labour before the next patrol of the area.

The potential of the Guava will ultimately be determined by how efficient the means of access to market can be made. The land appears fertile and plentiful and there are few agricultural problems and plenty of labour. The limiting factor at present is the lack of communications, any improvement will be hard won due to the isclation and the difficult terrain.

Page 8.

## APPENDIX 'A' : HEALTH.

The area patrolled is serviced by two Aid Posts, one at Pakia Korpei and one $9 t$. Mainoki. The former is still being built, the dispenseary is complete - the ward will be finished in the near future. The buildings at Mainoki, though old, are well maintained and in fair condition.

The attendants at both Posts impressed as being particularly capable and conscientious.

It has bean suggested that an Aid Post be established at Yokomated. This site has shortcomings in that Kokomatei is already well ser ad by the Mainoki Post and it is not central. A more practical location would be between Larenai and Onovi. The people here are anxious to establish a Pos, and would give land for buildings and gardens.

The following persons wish to be considered for the position of trainee A.P.O. to be stationed at the proposed Kokomatei? Aid Post :Hevetae of Kokomatei, Bambuk of Larenai and Amir of Onovi. None appear to be suitable applicants. Amira has the best qualifications, he appears reasonably intelligent but has had only three years schooling.

The chances of finding a local men with the required educational qualifications prepared to excel accept this position are very slim.

Iruino of Pakia village gave the patrol a treatment card certifying that he had been discharged from Torokina Hansanide Colony as a uon-infectiove leprosy case. The card states that he should be continuing a treatment of 200 mgs of Dapsone per week. Thinking the card entitled him to pension he has interrupted the treatment. It is suggested that a stock of Dapsone tablets be sent to Pakia Aid Post where Izuino canjpmek.7up.

The people are healthy apart from a fer cases of grille and infected sores.



## Page 9.

## APPENDIX 'B' : AGRICULTURE.

The staple foods of the area are Kau Kau and $T_{a} r o$, these are supplemented by Sago, Pit Pit, Bananas, Yams, Mame,Tapioca and various fruits. European vegetables such as cabbages and potatoes are uncommon though the climate would probably be the best in Bougainville for such crops.

The Galip nut is a fairly important supplementary. The nuts are first crushed and then packed tightly into bamboo tubes, the ends are then plugised with leaves and put over the cooling fire in smoke and store. After being treated in this manner the nuts can be stored for 3 to 6 months.

There is a good deal of ill fealing towards the Department of Agriculture in the northern Guava, the people feal that they have been neglected. Tip to the time of this patrol there had been no Agriculture Patrol of the area conducted by either a European Officer or a Native Meld Worker.

The Field Worker stationed at Guava would appear to have neglected his duties. The villages of Pisinau, Piawora, Kokorei, Dapera and Onovi have been briefly visited twice in the past two years. The remaining villages in the area patrolled have never been visited. The result has been poor planting and management of coffee blocks and a slowing down of nev plantings.

Coffee blocks are almost entirely without shade, it was said that the shade being planted either died or was stunted in growth. This could be due to mismanagement by the planters or an unsuitable type of shade. Most plots appear fairly clean though some are almost entirely overgrown. Coffee nursergics are poor, the young seedlings were unhealthy With the leaves of eh yellow and dry probably due to lack of shade.

There has been no coffer seed available in the area for the last 6 months. Many cultivators have land cleared, others are only awaiting seed before preparing gardens. Both groups were advised to establish shade in the meantime and plant when sect is available.

Robusta coffee is the main type planted with a little Arabica. The latter is much healthier and appears more suited to the altitude Which varies from 1500 to 4000 feet.

Trainee Field Assistant Coaplan who accompanied was an asset to the patrol. He appears to be hard working, conscientious and has the ability to follow up a particular point until a full understanding is reached by his pupils.



## Merretot Offleer,

mandivilie District.

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 18 actononiedged with thamice.I shall await the report from Mre. Motredul twioxe mading further comenent.


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aRE /MZ
67/1/6-273
Department of Native Affairs, Bougainville District, SOHANO.
4th April, 1961.
The Assistant District Officer, SIENA.

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\begin{aligned}
& \text { KIETA PATROL REPORT NO. } 7 \text { OF } 1960 / 61 . \\
& \text { GUAVA DIVISION. }
\end{aligned}
$$

Thai you for the abovementioned submitted by Mr. NoVae.
It mas unfortunate "r. "ole was unable to complete the patrol. I shall look forward with interest to the complooted report by Mr. MeNoill.
Gaping Allowangaformber Mckee has already been approved and forwarded fo $\mathrm{A} . \mathrm{S}, 0.1$.

MINUTE TO:
The Director
KCMEDCBU.


Pow warded for your information, please.


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67-4-1
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Sob-piatriet Office, 5

17th Theruaxy ${ }^{\prime} 61$

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In Fircill, C.P.O., Is departing an the 2natit to ecnpioto
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Onging out claim is enolosed for sigmerion, pileace.

(1.3. Danaty) Mulatent Mintatet Ofticer

## TTRRI ORY OF PAPUA AND NUW GUTITPA <br> Sub-district Office, ETMA. <br> 31st January: 2961.

Assistarit District Officer,
KIEMA

## Introduction.

This patrol's main purpose was the collection of
tax and the revision of census figures in the Guava area. It was oricinally intended to carry out cuties of a routine nature in the Eivo and Kieta Coastal regions, but this as well be postnoned of fifteen of the twenty-two cuave vement to the Australian 3chool because of the officers in of Pacific Administretion.

Hotes of all important matters pertaining to the patrol
are submitted with this Introduction and Diary for the benefit of the officer who is to complete the patrol.

## Diany.

January 20th Departed Zieta it 0700 hours for Arawa plantation per native canoes, Walked to Kupei in heavy rain. Slept.
21 t Departed Kupei and walked to Guava village. Village inspected and being lined for Cex-Census and discussions. Heetings of village officials from Guava area to discuss patrol programe and objeots. Investitations into reports of further carco cult activities carried out by writer and police.
z2nd Discussions with Guava and lusinau villages re cargo cult rumours, and Guave clan system investigated with particular regard to land tenure.
23ed Walked to Musinau village for Tax-Census. Other work completed but heavy continuous rain prevente onvard movement. Opportunity taken for further discussions with Husinau people. Slept Nusinau.
24th Walked to Panka and Irang for Tax-Census, inspection aspects and discussions. Slept Trane.
25 th Walked to Deru village via Orome for Tax-Census. Other work completed and patrol returned to Orome for same procedure. Afternoon spent in prolonged discussions with village officials and people from neighbouring villages.
26th Walked to lifurarai village for Tax-census, inspection aspects and discussions. Slept.
27 th Walled to Kupei village.
28th Returned to Kicta.


[^0]:    Attachments. One.

[^1]:    * Not regiatered in Bconomic Development Register.

[^2]:    Amount Paid for War Damage Compensation £. $\qquad$
    Amount Paid from D.N.E. Trust Fund .... £. £......................

    Amount Paid from P.E.D.P. Trust Fund $\qquad$

[^3]:    The Assistant District officer, KIE'IA.

