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DISTRICT: Bougainville STATION: Kieta VOLUME No: 4 ACCESSION No: 496.

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1955-1957
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# Papua New Guinea Patrol Reports 

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PATROL REPCRT OF:
ACCESSICA No. 496 $\qquad$ 8
VOL. No: 4: $1955-195$


FOLIO5: 150.

## BOUGAINVILLE DISTRICT PATROL REPORTS

## 1955/56 <br> KIETA \& WAKUNAI

Report No.
$\frac{\text { Officer Conducting }}{\text { Patrol }}$
Area Patrolled

KIETA


## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

 Patrol Conducted by......... 78.0
$\qquad$ Area Patrolled...TK1919 CFNOSO D1V1510N

Patrol Accompanied by Europeans $\qquad$

## Natives.


Duration-From. $1 / \ldots / \ldots . . / 19 / 5 \ldots$ to $0^{2} . . / 2.1955$
Number of Days.......23
Did Medical Assistant Accompany ? ...................
Last Patrol to Area by-District Services.7........../19.5.f..

$$
\text { Medical .... . } 2 / . . / . .6 . . / 19.5 A_{4}
$$

Map Reference



DIRECTOR OF DISTIIICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.



Amount Paid from P.E.D.P. Trust Fund ....
£

KCA/VM
$32 / 2 / 4-100$
Bougainville District, Headquarters, SOHANO,

MEMORANDUM for -
9th February, 1956.

Assistant District Officer, BUKA PASSAGE.

SPACIAL REPORTS NOS \& \& 3 OF 1955/56
The above reports have been received and the original forwarded to Director of Native Affairs.

No comment is reg fired here on your report No. 2. In your Report No. 3 it is recommended that binmen Kura keep a reserve of three months hard rations, as it is often not possible to land there in the Northwest seaser for long periods, and similarly in the Southeast. As the "Hazel" is ned back on the run it will not be necessary for the "Nivani" to take the rations.
( $\mathrm{R}_{*} \mathrm{C}$. Atkinson) Astrict Commissioner
lot ed - Mn Nevin to gre he duh note


Anthropological note extracted.
(1)

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Assistant District Officer KIETH.

## PATROL_BEPOFT NO KIF BY NR CaTh KTMMORTEY AnD OD.

Receipt of the above report is acknowledged.
It is hoped that, now you have a Patrol officer, this area will be patrolled more often.

AGKTCULIURE - I am looking forward to the report which will follow an Agricultural patrol through the ar ea.

PTG DTSPUTES - I think the ruling given by you should be alright for the Guava and I cannot see why it could rot be extended to other areas. At the same time I think gardens should also be fenced as wild pigs also abound.

Relevant extracts will be forwarded to interested Departments.

## (K.C. Atkinson)

District Commissioner
c.c. Director of Native Affairs (2)

## MINUTE TO -

Director of Native Affairs, PORT MORESBY.

Forwarded please, together with Claim for Comping Allowance. Reason for delay in submitting this report is that Mr. Kimmorley was left at Kieta without either a Patrol Officer or Clerk to assist him. Delay here has been caused because of my absence on a visit of inspection.

(K.C. Atkinson)

District Commissioner

Pile No.
Subadistrict office, KIETA.

16 th . September 1955.
MEMORANDUM FOR :
District Comissiener, Bougainville District, SOHANO.

KIETA PATROL REPORT NO. 7 55/56. Report of a Patrei to the Guava Census Division by C. V. Ximmerley A. D. $\mathrm{O}_{\text {. }}$

PRRAMBLE. Cfficer conducting Patrol: Mr. C.W. Kimmorley
Assistant District officer.
Area Patrelled:

Objects Patrol: To check census, investigate Native Situation, and general administration.
Duration ef Patrel :
23 days - 17 th. August
t. 8th. September 1955.

Personnel Accompanying : Ne. 3978 Sgi. Maikat
Ne. 7854 Genst. Ponema,
Ne. 8919
Ne. 8843
Ne. 9849

INTRODUCTI ON:
The patrol visited some villages in the Horth Masioi Census Division. This was done on route to KUPEI and the Guava Division, so that the native trading and plantation business run by Peter TEONA could be inspectod, advice given on the road werk in progress in the Arawa valley, and some native iand disputes arising out of cecea planting activities heard.

Most of the time on patrol, however, was spent in the Guava Division, on the western fall of the Crom Prince Range, an area which had not been visited by a patrol since June 1954.

The patrol was hospitably received, and given every assistance, and the people appeared to be very pleased to have it visit them. Their attitude toward the Administration is a very satisfactery one.

Patrols will be well advised not to visit the Guava during September to December, as these are the months of the galin ( caiairium ounond) harvest, and the people scatter throughout the busk. gathering nuts. I was repoatedly asked to see that no patrol followed mine until arter New Year, as the natives intended to leave their hemlets during the next twe or throe months, end, to use their om descriptive phrase, " so hangimupin long galip".

## 2.

DIARY.
1955.

Wed. Aug. 17 th . Set out by canee from Kobuan Bay, Kieta, for Arawa village, and then moved on foot to BAIRIMA village.
18th. Walked to POMAOA, thence POVAIRI, where land disputes were heard.
19th. Wen'c from POVAIRI to BAKAYARI, inspection ANI ON and Topiti villages on route. (The two latter are on a branch track, not the madn road.)
20th. Patrel unable to move on because of heavy rain Which flooded the BOVO River.
21st. Crossed the BOVO River and moved to KUPRI.
2ind. Patrol cilmbed the Crom Prince Range and wilked to gUava. Checked census.
23rd. Walked to MOSINAU Village, checked census and returned to gUAVA.
24th. Hoved to IRANG, checking census at PANRA en route.
25th. Inspected the hamlets of IRANG, cheiked census etc.
36th. Walked to ORAMI, and checked the census of both ORAMI and Dari Villages, the people of the latter having assembled at $\operatorname{trcax}$ ORANI.
a7th. Crossed the ridge between ORAMI and DARU, and inspected DARU village, which is a new one.
28th. Sunday. Spent at ORANI.
29th. Via ORAMI Aid Post, to wIROI- MUMURAI. Checked census.
soth. Crossed the TOYO River to PISINAU. Checked census at that place, and at LAMARRA, whese people had come to PISINAU. Walked to LAMAPRA, and after inspecting it, returned to PISINAU.
31st. Moved te PIAWOPA and checked consus. As there was ne rest house in the village, continued to KOKOREI, Whare the census was checked.
Sept. 1st. Cressed ridge between TOYO and KABARUNG Rivers and descondod to DAPRPA. Checked consus.
3th. Valked to ONOVI and checked consus.
Srd. Moved from CNOVI to the rest house at DUPATA, a hamlot of LAREAAI Village. Checked the LARFNAI book, and inspected that village in the afternoon, returning to DUPATA.
4th. Acress the BEREDI RIver to KOKOMATEI and checked the census there.
5th. Waiked to SIROWAI, checked census, then went to PAURA by a branch track, checked census and retursed to sIROVAI.
6th. Walked to MAINOKI, chocked consus, then re-cressed the Crom Prince Range to BORUMAI and checked consus there.
7 th. Moved to PAKIA, checked census.
8th. Short walk from PAKIA to SIERONJI. After checking census. there, walked to the coast at ROROVANA, thence to TUNURU R.C. Mission, and ARAWA village, and from there by canoe to KOBUAI Bay, KIETA.

## ORSERVATTONS

Census. The census was chocked in all villages in the GUAVA Diviaion, and now village books vere compiled.

There was a goed attendance at the consus, and all absenteos - thore wore a for - Wore accounted fore The unity and stebility of the GUAVA people, (mentioned elsowhere in this repert,) was factamata), among other things, the fer migrations to and from the Division. There were only 16 in and 18 out.

When compiling the new beoks it was found that the lists of name in the old books had not been entered in the usual

## 3.

Way, in accordance with instructions, but had been put down in the groups in which the natives had originally come forward to have their names recerded - the old women, with thoir daughterg, sons-in-law and crandchildren. (See Appendix on Anthropology.)

The lista in the new books have been ontered in the standard way - mon, their sons and daughters, daughters-in-law and grandchildren.

The noxt officer to check the census in the Division must be propared to find some confusion in the way the people come forward, as a lot of them will not understand the - to them - new way of lining.

A fow people whose names had not previously been recorded presensted themselves, and were entered in the books as migrations in. A small number of births which eccurred before the last census and were unrecoried then, were recorded on this occasion; and at ORAMI and DARU, the mest backward villages of these visited, seme people whe did not liwe at the last consus, and whese pelatives had told the checking officer that they were dead, came forward. No action was taken against any of these people, as it was not felt that in these instances it would have assisted in achieving the object of gotting the whole population listed in the village books.

The villages of ORAMI and DARU were each issued with a new book - previously the people of those two places had been listed in one book.

Seven instances of polygamy were met with, the names of the men concerned being :

PRRENG, Luluai of ORAMI. (This is an unusual case, as each of the man's wives is of the same"totem as he is "Data". The natives are reluetant to speak of the matter.)
TEIRUTA of OPNMI (Son of PEREANG.)
A man ( nane not recorded) of WIROI.
PIRUA, Tultul of KOROMATEI.
AREIPBMA, Tultul of SIROTAI.
KUMEINU, Tultul of MAINOKI.
TAPAKAU, Tultul of BOROMAI.
Each of the above men has two wives. There were none with more than two.

In the GUAVA Census Division, all the people from GUAVA to LARBNAI call thomselves NASIOI, and from KOKOMATEI to SIERONJI, EIVO. The latter, however speak the KASIOI tongue, and not the givo language of the adjoining givo Census Division.

Gourts. No formal courts were heard, all disputes being settled by arbitration. There were no complaints of a serious nature, Most of those brought forward concemed minor dobt3.

Housing. With a fow exceptions, all the houses seen were goed. and there is obviously a desire on the part of the natives $t$ improve thoir houses. Houses with either plank or split palm (ilmbom) floors, raised three or four feet above the ground, are the usual style, with either a detached kitchen built on the ground, or, in some instances, a kitchen on the same level as the house, and joined to it by a corrider.

A large proportion of the houses had beds in them,
though many people still sleep on mats on the fleer.

- Some natives of GUAVA have purchased a cross cut


## 4.

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saw and a pit saw，for the purpose of cutting timber for house frames and floors，and intend，as well as using thesa tools themselves， to hire them out to other natives．I was asked $t_{\bullet}$ fix a price for this hire，and set one which I considered equitable，making a note of the details in the village beok．

## Agriculture．

a．）General Observations．Sweet petatees and tare are the staples grown for food，and good gardens of both these crops were to be seen throughout the GUAVA．

The usual minor items of diet，greens，yams ats．are grom． Tropical frits，paw paws，pineapples and bananas are not plentiful，but some are grown．

Altheugh the climate of much of the area is suitable for European vegetables，there deesn＇t appear to be much interest on the part of the people in these．Chokos are plentiful，but nothing else．NAKARE，the Tultul of GUAVA village has for some years successfully grom cabbages and potatoes，but he states that he has not been able to get any one else tomde so．

Fowls and pigs are the only livestock kept．
There are coconut palms at some villages，and the nuts serve as a source of oil for pouring on cakes of crushed tare before wrapping them in banana leaves for baking．

A very small amount of copra is produced，in the area on the eastern fall of the rante，in the vicinity of SIERONTI，from whence it can be carried to rorovana and sold．
b．）The Galip Nut Harvest．The rugeed Guave country is not very suitable for the growing of cash crops，however there is on area of at least 200 acres of fairly level ground on the BIANBA river， $500 f t$ above sea jovel，owned by the DATA \＆BARAPANG clans of ORALI，which looks to be good country．Access，however．would have to be from the west coast．

The Cenarium Almond or＂galip＂tree is a major source of food，which is obtained from the nuts forming the fruit kernels． These nuts are also important as a cash crop．

Two varieties of tree produce the nuts－MAKAI and MATOKA． The MATOKA is preferred．

Harvesting starts in August and September and continues until about Christmas time．During this period the people leave their hamlets and live in rough sheltors in the forest adjacent to the trees from which the have the right to gather the fruit．

Their equipnent consists of long bambee rocs with wooden hooks lashed to the ond，and long ropes．Many ropes，newly made in readiness for the present harvest，were seen by the patrol．

The men climb the trees with the aid of the rppes and shake or pull the fruit dow with the hooked poles．They are gather ed by women and children．Climbing up and about in the trees must be a difficult and dangerous job，as they are very big and widely branched，and ofton smooth trunked for a cansiderable distance above the ground．It is said that once a man gets inte the tree he stays there all dey，without descending．

Many natives described the harvest and all strossed the comfortless conditions under which they lived，and the hazards of tree climbing to which the men are expesed，during the twe or three months of harvesting．over the years falls from trees have caused many deaths．

## 5.

men the shiny black fimit are gathered the kernels are
removed and cracked by a blow with a stone，delivered on the end of the LIAKAI nut，and the middle of the MATOKA．The seeds thus obtained，if undamaged，（ and few are，as the women whe crack the kemels are very expert），are smoked and then tamped int bambe tubes，and sealed in with leaves and a cement of wet ashes．The tubes are then placed in the rofs of houses，where smoke will con－ stantly deposit tar on the outside．After this process the nuts keep three or four years．

Many of these filled tubes are sola for cash，but others are kept until enough are ready for a feast．This may occur at the end of each seeson if the harvests have been good，or if bad seasons －ccur，it may be deferred two，orthree，seasons，until enough nuts are availabse．

Whon a feast is to be held the people do not return home from the forest as soon as the harvest is finished but remain for some time hunting wild pig and possums．The flesh of the latter is smeked．

At the feast the possums and pigs are eaten，together with cakes made from tare and galip nut，which is first pounded in wooden mertars and then baked．

This year the villages of，KOKOMATEI and PAURA are having a feast．

I witnessed the precess of cracking，smoking and preserving the nuts，and saw some tubes which were two seasons old opened． The nut meat instide was in perfect condition．

Native Affairs．The people of the GwaVA Division pessess a logree of social stability and contontment that is rarely found， in my experience，in a native population that has been in centact with Buropeans for as long as these people have been，and that was disortanized by the war as they were．

They show no signs of any of the attitudes characteristic of Carge Cults；they do not seem to have any of the aspirations，which when frustrated，lead to these attitudes， but appear quite satisfied with their present way of life．

Their traditional zecial orgenization seems to have survived to such on extont that the older men（and women）， loaders of groups having the same＂Totem＂（here called clans）， still oxurcise control，and disputes are settled still by traditional custom．Family matters，such as marriages，and the care of widows，rphans etc．，and inheritance，are arranged according to well fnown and accepted rules．ownership of land is still vested in the clan and controlled by its head，and disputes about it are rare．

In my opinion this state of affairs can be to a great oxtent attributed to the rut that the criva people possess a natural cash crop－the canarium almond trees，known as ＂galip＂，which are abundant in the forest．

There are sfficient of these trees $t_{0}$ produce enough nuts for the GUAVA People，with a good surplus above these needs for sale to ther people．

With the procoeds of such sole the nerds of the GUAVA natives for such things as knives，lavalavas and other commoditios can be gatiafied，so that they do not go to work in －rder to obtain them，as de mest other natives，who have ne saleable crops．（ only 1 in 18 of the male labour notontial is absent at work ）．

## 6．

Pevento？ － Cit Io ontaicio erecriox － 29 din －29duj ごされるざ －0ッ ก1 ＂ TH JColl It bre THDO．


The ownership of the trees is traditional－it is vested in the clan，and the clan olders thus control the source of woalth－ the young men haven＇t been able to ignore their olders，（as they do in areas whore they ceme home with money and goods which the olders cannet obtain），and so the GUAVA elders have been able to retain mich of their old power．

The fact that ownership of the cash crop is thus tradicionally laid dom and all share init alse londs stability to the community in that there are no disputes about land omership，such as these that arise in areas where a cash crop is introducod．In the latter areas man who are interested in growing the cash crop and seek a more permanent tonure than the traditional one，meet opposition from those whe favour the old tenure，suited to shifting agrisulture， or from those whe want a permanelat tonure of the same ground．

The altitude of the GUAVA villages，which is higher than that in which coconuts do well ；and the rugged terrain and distance frem She coast，which makes transpert of buikg，heavy produce such as copra vory difficult，have no doubt been impertant factors contributing to the retention of traditional vays by these people； for these facters have precluded the intreduction of ceconuts as a cash crep，with its attondent changes in conmunity life．

In trade the GUAVA people are not bargainers（as foy instance， the warus people，whe bargain over every transaction）；nor are their trading partners，but have fixed exchange values for their galips and othor goods．The use of money as a medium of exchange raises problems，and $I$ was asked to adjudicate and fix prices in many cases．However these cases were not disputes between the patities as to prices，but rather agreements between them that they didn＇t know what a fair price was，in monoy，and that it was necessary to get an independent opinion，which they would each abide by，

The stability of the ofava community，arising from its ability to supply its om needs and its isolation，is a satisfactory situation when the aspest of Administration concerning the maintonance of law and order is considered，but considered from an ther aspect－that of the intreduetion of impreved attituaes toward hygiene，health etc．it has disadvantages．It tends to keep the people from outside contacts，with the result that they retain meny primitive characteristics．

This was particularly noticeable in the villages IRANG，ORAMI DARU，WIROI－MMMURAT，PISINAD，LAMARRA，PIATORA And KOKORRI，where the people，including some of the viliage officials were inclived to inquisitively follow and watch one＇s overymove；to regard it as incredible that anyone could be ignorant of their customs，details of local topography etc．，and accordingly to treat as foolish questions questions concerning such obvious mattors，giving any answer to them，however inaccurate，or else breaking int．iirth．

No doubt the activities of the Missions in the GJAVA have done much to break dow this attitude，and more contact by Native Affairs and Medical patrols will holp teach these people that they can gain much benefit from the outside wirld．It is of interest that the villas age where the primitive outlook was most noticeable－DARU－had not been visitod since before the wan until this patrol．

The attitude in GUAVA，MUSINAU and from DAPERA to SIRRONII tas better－more progressive．Improvements in housing were noticeable， many villages were planted with grass，sage palms had been intro－ duced and it was evident that the people were aware that instruct－ ions given by Administration officials wore for their good，and that they were trying to carry thom out．

A large propertion of the male population，inckuding many village officials，de not speak and understand pidgin．
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Disputes about pigs．pigs are plentiful in the GUAEA，but they are not a source of many disputes，as they are kept in large fenced areas away from the gardens，and given a certain amount of food to supplement that which they forage．

The rugged nature of the country makes it fairly easy to restrict the pigs to a valley by fencing，and the fences，made of closely planted cordyline lily（＂tanket＂），which takes reat，are fairly permanent．

In some places the yollow plowering coastal tree known as＂Mah－ gas＂has been introduced，and this is alse used for fencing，as posts made from it remain alive．

Wher didputes about pigs damaging gardens did eccur i follow－ ed a policy of instructing the pig owner to fence his pigs，rather than have the gardener fence hil garden．

Although contrary to the Native Administration Regulations， this was done because ：
a．）It appears to be the custem in the GUAVA t．fence the pigs，and
b．）It seems to me that fencing pigs rather than gardens is a gosd genoral policy．In most areas（though not in ribhe GUAVA ）natives are producing a surplins of foed ever theic own requirements ler sale；they are intriducing new food plants in some cases；and they are planting coconuts or cacae as cash crops．

In other words，their cultivated areas are becoming larger，and consequently hard to fence，and thoir gardening is developing inte something more then subsistence agriculture．
on the other hand there are ne signs of a livestock industry being developed from the native methods of pig－ keoping，and indeed one cannet develop until sufficient surplus food creps ars preduced to feed the livesteck， which would have to be kept fenced and not allowed to roam at will．

Therefore I believe it necessary to encourage garden－ ing and crop planting，even if the pig popuiation falls off for a time as a result of men kililing their pigs rather than go to the trouble of fencing and feeding thom ；for if the crop grower is discouraged by the dopredations of pigs，there will bo noithor impreved cropping or an impreved livestock industry．If the gardener is encouraged，he is improving crop output and variety and providing the foundation for an animal industry－fodder．

The N．A．R．，Regulation 101 provides a good law among the more primitive peoples，where only sufficient food for immediate use id being produced，and pigs are important in the secial and ceremonial life of the people， but in places such as Boukainville where large areas of land are beginning to be cuitivated，and the pig has lost most of its ceremonial significance，I feel that it is ne lenger adequate．
I think that if the above policy is followed it will stop dissension about pigg，which has a bad effect on social iffe in some areas，from arising in the GUAVA．


IRANG Village
No map $I$ the GUAVA area giving any detail was available．
The accompanying patrel map is an verlay of the 4 mile $1^{\prime \prime}$ Strategical Series，with the village positions plotted as accurately as pessible in relation to one anether．Their pesitions are not accurate by bearings．

## Kissiens．

The GUAVA natives are adherents of the Reman Catholic Church， with the exception of the inhabitants of twe hamlets of IRANG， one of which is comprised of Seventh Day Adventists andono of Methedist：．The Luluai of IRANG is a S．D．A．

The Roman Catholic Church owns a bleck of＇ground at LAMARRA－ PISINAU，known as TARURUANAU．There is a large church building hore which can seat 600 people，and a house for the Father and －ther buildings．The native Father，Aleysius TAMUEA，spends much time there．

The 23 naiives shown in the statistics as being at Mission schools are at either KUPOK in the KAGOVISI or at a scheol near TUNURU．Those are both Roman Catholic Schoels，the first being in charge of Father Moore，and the second in charge of a native taachsr．

## Reads and Bridges．

In the North Masiol area the rwad being built up the Arawa Valley to BAIRIMA was inspected．It it not wide enough for a vehicular road，and tob wide for a fot track．However it can be widened later，when access to it by vehicle is made pessible by the road out of KIBTA．In the meantime the thing that has been achieved is that the natives have grasped the correct technique－ draining the sides and building up between the dreins，in place of their old method of clearing and scraping away from the centre， which results in the road becoming a gutter．In the next threefr four years there will be much produce from this valley，both cacao and copra．

The native track to the GUAVA starts at KUPBI，which can be reached by the ARAWA or BOVO valliys，and climbs a steep spur to a height of 4500 ft ，then dem to GUAVA．The upward climb takes two hours．As can be seen from the map，the read then crosses the grain of the country，which makes for rough geing． Hone of the walking is ardueus howover，as the distanco between villages is not great．

Tracks are generally well kept and maintained，but there are sections where the hillside are so raugh that the track becomes a mere pad．Between ORAMI and the now site of DARU village there was ne real track，but the line for it had been cut，and there should be a goed one by the time the next patrol visits DARU．

## Village officials．

## Some notes on Villare officials follow ：

PANKA Villace．Thore is ne Tul－tul．TORONA has been nominated
for the pesition．The Medical Tul－tul sIkavia alse looiks aftor IRANG Village as vell as PANXA． There is no need for another M．T－t．as the Aid Pest at orami is not far distant．

0RAMI Village．The Luluai PBRENG dees not speaik pidgin and remains much in the bzekground．He is rebably an influm ential man in the village，as he is married int． the＂data＂，（ white cockatee）clan，Which is the chief one ；however the head of that clon is no doubt the man with the mest sway．The Tul－tul NTONARU is satisfactory．
DARU Village There is ne Luluai here．The Tul－tul NAIYo is most unhelpful－he has a neering maner and is probably net a good inf cuence．He may have to be superseded．
WIROI／MUMURAI

## Appendices．

The following appendices are attached ：
＂A＂List oi Village officials．
＂B＂Repert on Police．
＂C＂Medical \＆Health Notes．
＂D＂Walking Fimes \＆Altitudes of Villages．
＂ $\mathrm{F}^{\prime \prime}$ henthropelogical Notes．
PAURA Village

MAINOKI Village
BORUMAI
SIERONJI＂

Village Iuluai BIRONA of MUMURAI，whe is old，with failing eyesight，wishes to resign．The people have been told to think about the choice of a successer for him．There is no Tul－tul of MUMURAI，and BIBOKC has been nominated as one．
LAMARRA Village There is ne LULUAI．The Tul－tul IAMARI is to be recommended as Luluai and LARIKO，aon ef a fermer Luluai，as Tul－tul．
KOKOREI Village KAUORI，a man fren IRANG，wishes to resign．（Tul－tul）
KUKKUFA，sen of MisNU，is to assist him，and is to bo recommonded as Tul－ful．
DAPERA Village Beth Luluai MINA and Tul－tul MANKCMKRI setter than average，however Luluai is old and wishes to resign．TGIBARO，the Medical Tul－tul is not doing his work as he is unwell．DHKAJ has been nominated to replace the Luluai．He speaks pidgin well，is about 35 years of age，and worked inLas and WAU fet many years．If handled properly， shpuld be a geed official，as he seems able，and has had a geed deal more experience that the average GUAVA native．
ONOVI Village．All satisfactery．The Luluai lives at ENAMIRA hamlet．The Tul－tui has considerable skill as a carpenter，and is interested in impreving housing．His services and adrice are sought by surreunding villages．
LARENAI Village

KOKOMATEI
Viilage

## SIROWAI Village <br> SIRONAI V11lace




$$
\text { APPENDIX " } \mathrm{C} " \text {. }
$$

## Medical and Health Notes.

There are A1a Posts at GUAVA, ORAMI, ONOXXIA and XAINOKI Villages. They are all well situated and are made use of by the natives, and are obviously appreciated.

The Aid Post buildings at ONOVI and ORAMI would be much impreved if, when rebuilt, they be raised above the ground and fioored. At PAKIA Ald Post a small timber industry seemed to be centered round the Aid post, and many planks and beans were being preduced there.

It was noticeable that the Aid Pests, as well as fulfilling their function of giving medical aid, were focal points of new ideas among the gUaVA people, especially in building and cleatiness, and are undoubtedly a civilizing influence.

The village people were in general appearance healthy, and there were very few sores $t_{0}$, be seen. Sanitation and hygiene was satispactory and sources of water free of contamination.

Gemeteries need improvement.

 $\qquad$
कumbity $=$ gakta
ETA E RTKGOTOE

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APPENDIX " D ".
Walking times and Altitudes of Villares.
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asw JI
2RW I
Ie ret focm?
Io Teltocm?
aq AVAUO gdj
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iv orem mer
of groverov
asoquer bit
reteme?




Year... $1955-56$
For D.NA.


## ation Register



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of $\qquad$ BOUGAINVILLE. $\qquad$


Patrol Conducted by $\qquad$ B.A.McCabe Patrol officer

Area Patrolled. $\qquad$ SOUTH NASIOI DIVISION

Patrol Accompanied by Europeans. $\qquad$

$$
\begin{aligned}
& 17 / 9 \text { Natives. }{ }^{4} \text { R.P.N.C.C., } 1 \text { N.M.O. }
\end{aligned}
$$

Duration-From
Number of Days.. 13

Did Medical Assistant Accompany?. $\qquad$ No.

Last Patrol to Area by-Disirict Services. $\qquad$ M/ay..../195.4....
$\qquad$
Map Reference.
Objects of Patrol. $\qquad$ (a) Census
$\qquad$ (b) General Administration

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.
/19
District Commissioner

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

Year. $1 . . . . . . . . . . . . . . . . . . . . . . . . . . ~ 1955 / 56 ~$


## MOMORANDUM FOR -

Assistant District officer,
KIBTA.

30/2/3.
Bougeinvilie Dastriet, Headquarters, sOHANO,
24th November, 1955.

EATROI FRRORT TTR - 1955/56


The above report is acknowisdged.
HATTVE sTmunctor: Heference paragraph 4. I have noticed in the past that when people fron different viliages marry and live in the wifo's village there is less bicicesing, and suggest that this could be followed.

Yirmasss hen starf becomas available I suggest that the outiying and less irequentiy visited villages should be given more attention.
opstctais: Recormendations for ONABURA and MOANSI vill be Forwarded to the Director for approvel.

Eqeag - You will rind that there will be increased patrolling by Agricuitural offlcors in yous sub-bistrict, and this should assist the natives greatiy in their desire for ecomenile and agrieultural derrozopment.

Aenerval - The activities of native oronc should be pratched carernily and his activities curbed. Buch mon are liahle to ceuse men twolaie amangst natives with a resulting inerease in work for yourself when matters have to be cleared up.

Ponis and rracko - The cuastion of the Kleta/Tul road is stil1 under consicceration but I feel that should the ratives wish to do wozk on the road itself thay should be encouraged and paid for same.

Bxtracts will be forwarded to interested Departments.
(K.C. Atkeinson),
c.c. Director of Native Affairs.

Dittrietion inidenars
MIMUTE TO -
Directcr of Mative AEfairs,
POTE MORRSEY
Forwarded please together with Clasm for
Camping Allowance.

Headquarters, SOHANO,
$24 / 11 / 55$, File $30 / 2 / 3$
(K.C. Atkinson)

Distriat Cormisaitoner
TERRT\#ORY of PAPUA and NEW GUINEA
The District Commissioner, Bougainville District, Sohano.
Sub Dis*rict Office, Kietä.
18th October, 1955.
Patrol Report, No. of
Report of Patrol to the South NASIOl Sub Division

Officer Conducting $\mathrm{Pa}+\mathrm{rol}$ :

Area Patrolied

Objects of Pa+rol:

Luration of Patrol

Personnel iccompanying

B .A. McCabe, Patrol Officer. (Kieta to NABUIA)
The SOUTH NASIOI Census Division Census and general administration

Sept. 17. (Saturday). Visited OSIMEI viliage from Kieta ${ }_{4} 0$ minutes. Census and inspection. Discussition re agpieulture and roads. Returned to Kieta.
18. Sunday

19th. Departed Kieta 8.30am foot for Karakuwg, arriving 10.30am. After census and inspection, proceeded to TAVIDTIA. Here coconut \& cocca groves inspecied and counted after census. Remained night.
$20+$ To Iobeinam Rest House via BONAMUNG, TAULAPELIA, and WEIKINIKO; census at ali places.
21st. Inspected Kobeinsm. Rest Hous e $\frac{3}{4}$ hour's distant, and took bearing ard observations from mt. Ninivilo (Kobeinam) 1700 feet. Proceeded to Rumba Reat house, crossing Arona hiver en route. Census Fumba and Sirambana.
22nd. Yisited Rumba, Sirambana, Bakatane (census) nd Kokadei en route o Daratui, arriving 2.30 n.n. Carvo proceeded frect. Census of Kokadei and Siromba.
23ra. Census of Dartui, Dilaboa and binam. Inspectee Siromba, one nour east.
$24+h$. Walked for $2 \frac{2}{2}$ hours alono Arona valley + poin near Roboine, investiestino proposed Roboine- Daratui branch road. Returned to Daratui $1.30 \mathrm{p} . \mathrm{m}$. Census of Unabato.
$25+$ h. Sund. . Inspected Aid Post, Dilaboa. Clerical vork.
$26+\mathrm{h}$. Proceeded to Moinam and Enabato to Nasioi Rest ñouse (mostly rough walking for 3 hours). Census of Nasioi and Moragasina conducted p.m. Cargo direct by lower road.
$27+h$. To Auriu Yest House, calline at Roreignam Methodist ission on route. M. John Taufa seen. Arariu and Wida censused and inspections conducted.
$28+h$. On to Kurai village. After census and early lunch walked to llabuia for census, returring to Kurai. Inspected cacao.

29th. To Aropa Platation. (Mr. R.S.Nackay). Labour inspection commenced and shown over cacao later.
$30+h$. Platation workers lined for inspection. No complaints to be heard. Mr. Nackay kirdly provided transport to Reboineset+lement and store inspected in absence of organizer (Ian 0tong). Examined remainder of proposed Reboine-Daratui not oreviously not seen. Then continued on by foot to Toberoj. Platation (Mr. Kroening). After short rest transported to Kiefa, arriving $3.15 \mathrm{p} \cdot \mathrm{in}$. Patrol concluded.
3. Na tive Situation

For a people who have been subjecied to fairly close culture contact for two generations, it is remarkable how lit+le the people have changed from their traditional mode of life and, apparently, philosonhy, apart from the obvious aspects such as cescation of tribal fighting. The peorle displav a stable, almost passive, temperament, and village life has a remarkably serene aspect. The cnief obstacle to rapid progress in economy etc., is this prevalent satisfaction with the status quo, and in the case of the majority, probably very slight desire for doing anything to improve it. Education is neglected by the young, and is not strongly supported by the elders.

However a few are now emerging with determination to im prove their lot. A small coconut plantation and trade store at REBOINEis being worked and, and interest in cacao planting is spreading, with thres or four small plantings done and otaer plots are being prepared. Also the people are preparing to build their own access vehicle roads, with the hope that they may be able to purchase a truck later.

There appears to be lit+le trouble in regard to law and order. At any rate only few minor complaints were broupht $v_{p}$, and they were fairly easily settled. The depradations of pigs in gardens are probably the most fruitful cause of disagreement, especially in the S.D.A. area in CAFATUI. This question seems to need constant attention until the people ca $n$ be taught to keep them under control.

Another question on which advice was often soright was in regard to domicile after marriage where the partners came from differgnt villages. It was said the local traditional custom was that the wife could renain in her village if desired. The modern trend is for the men to wish to pemain in their "nome" tilla ges; probably this is rela+ed to the changing econoly, and possibly a reduced strencth of traditional affinal. obligazions. One or two couples were living apart on this account, and it was stiessed that the question should be resolved before marriage took place.

Two cases of what mich* be called "tribal incest" were revealed, both beinf clandestiae liaisons between fathers and s+ep-daufhtezs. While this is no legal offence under European code, it does offend strongly arainst local custon, considerable indignation and diacust being exrressed about the matter. Such offenders received a special tirm of opprobrium, "llatil" namely incestucus jerson. It was deemed appropriate to take action against the men under the ll.n...'s
$T$ he peaceful and cheerful nature of the people, as well as their gond relations with Administration vas demonstrated by the readiness with woich they entered into singsings at night, wien they felt the patrol would enjoy then, although they were not requested.

## 4. Villages

The hamlets, sited on welldrained higher spots, were found to be usually clean and dry. Geaclally there has been ample spacing butween housing, bu* south of DARANUI, some of the villages are on restricted si+es, due to the paucity of good sites. The people like the higher ground, probably to avoid mosquitoes.

Hamlets which tave not often been seen by patrols, such as poorest, and inspection showld therefore nct e nezlectsd. COBETWM village will be due for renevcl $0_{4}^{\prime}$.ousing before long and propose to move back to an older and mora \& Mitable site. The villase of DANMUI is divided into separate sfctions on the basis of religious adherence but this does not denote fricthe steep slopes are usually fenced against pigs, and in som. They seem very are further

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5. Officials.
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nny of the Iuluais do not speak Pidgin Enelisn, and even
when they could themultuls invariably act as spokesmer. They
when they could themultuls invariably act as spokesmer. They
succeed in maintaining harmony atd- -
ing a usefultul of KOKADI, UNT, hough not educated, is outsta
ing for initiative and progressive ideas, is leading the
road aevelopment in the siallor groups that the officials
seemed poor, but there vas $1 i+1$ e choice for a better man, so no
change is proposed.
Directots approvial, please:-

DARAMUIVillatye: ONABURA to replace his father NARONSI (aged) NABULA Village: MOANSI to replace ONicu (aged and ehronic

## 6. Census.

The previous census of the Division was in ay 1954 , nd since then the po

Sirths and Deaths over preceding four years are tabled hereunder.


Thus it will be seen that the annata of Increase over a four year period is less than 0.5 per cent. It is to be hoped that

A-severe nortage in the $10-18$ age group was a pparent, no doabt $\epsilon$ :31. ed by heavy mortality towards the end and lamec iately at er the war, a retarding effect on population increase hat this will have a
in a few years. The largest famlies were found in the-Seventh Day Adventist community, ( + wo with seven and several with six children), and the village to which they belong (DARATUI) has one of the highest average offspring per family -2.8 .

There is uch migration to and from some groups -KARAKUNG, TAVIDUA, BONAMONGF RUMBA, and the villages south of DARATUI being most affected. Around DARATUI, residence is more stable.
2. AGRICUITURE \& LIVETIHOOD.

- Ample querdities of growing food were seen in the gardens the stavle of sweet potato, with yam, taro, bana nas and tapioco as corollary crops. Weather conditions have apparently been good through the year, and gardens have flourished.

There are large gardens; where the bush has been felled and cleared by communal effort, after the area is subdivided for individual families. As well as this eăch man has one or more small gardens of his own. These augment his food-his-feer supply antalso to test for larger gardens : if it is found the soil is quite productive, the groups may join in and clear a larger adjoining area.
-- Most gârdens ârê fenced against-pigswild and domestic, the lat+er being the most troublesome ; but in the steep valleys in the vicinity of DARAMUI there have bēen efforts to contain the pigs in the gullies and rougher country by means of long fences and using river barriers and cut-away slopēs. These appear to be having some success and werê encouraged. It is difffcult to persuade the people of the best solution - +o grow food and feed the pigs \#hemselves, but constant urging may have some effect in time, In the meantime gardens are being periodically devastated, and finmer ha $s$ to pay compensation, and somehrask kills his pigs. Recenfly pigs broke into the - S.D.A. Native Medical a ssistant's garden, and on his complaint, the owner killed all his nine pigs, and paid compensation as well?

Introduced foods found in the area were tollatoes, beans, eschallotsand corn. There are a number of orange trees growing. Pineapples and pawpaws are in fair supply.

- Foultry were fairly numerous, a proportion with admixture of better breeds. The introduction of better breeding stock would be beneficial.
- Hunting of wild pig and opossum occasionaily yields good results. The number of lean nunting dogs kept-is terrific; one woflan had-gleven. The people are also adept at shooting birds with light arrows made of the sago miarib. Small fish and prawns found in the numerous streams add to the protain diet.


## NATIVE INDUSTRY: GASH ECONOMY.

This is at present-confined to a few ventures; to a small native copra-plantation a\% FBEOTNE; groves tlong the coast to TOBEROI; operation of a part of the Governivent Piantation at KIETA by the villages nearby; and a few recent modest plantings of cacao.
COPRA. The Reboine plantation is a strip of la nd near the beach at the Aropa River mou*h. Production is organized by Ian orong, who also owns a trade store at the set+lement there, which serves the inland. The workers are recruited from the nearby villages, and are paid a cash wage of about 6/- per day. The profit-(if any) appears to gc to OTONG, although the palms belong to others as
well. Output, said to be about two tons monthly, is brought by hired pinnace or canoes to oTONG's depof at PIDIA (near KIETA), where it is shipped to Copra Marketing Board, Rabaul, or some is traded to Chimese locally.

There are other driers along the coast towards TOBEROI, Where there are a number of groves, also at TAVIDUA and one or two places inland. Production is sporadic, and the produce is sold lecally.

Expansion of groves is limited by the fact that almost all of the-suitable coastal land has been alienated for the four plantations along the coast --Catholic Mission, Toberoi, Aropa and Iwi. of the four, Aropa fakes op a very large area, believed to be 5,000 acres, of the best country of the Aropa valley; much of it unplanted. There is $1 i+t i e$ spare room around REBOINE, and the proposed airstrip would further reduce the possibili*ies. There is probably some scope for further planting along the coast, although much is very hilly. Inland a lot of country could be planted up, provided the soil is suifable, and a road up the Aropa-valley would no doubt lead to the development of this potential, as it would overcome the transport problem.

Cacao. An ini*ial planting of 500 trees between cosonut palms at TAVIDUA, partly as an experiment and demonstration; was supervised by Mr. Wilson, Agricultural Officer, some two years ago. There has been quite a degree of suwcess in striking, but insufficient attention and weeding has caused the death of a number of trees. It is believed that the seed came from mature prewar trees at the village. These and a few trees planted earlier are bearing, and the pois are bought by the nearby plantation owner_ at_ TOBEROI

Another group of nlantings are many miles distant, t KURAI village, at the rear of Aropa Plantation, from whence the idea has derived. Here there are some 3,000 frees, up to $2-3^{*}$ years old, in four or five patches. A proportion of the first plan*ed are coning into betring, and the pods are taken to Aropa Plantation for sale. Eventually as production increases, it is proposed to pat in an access road to Aropa, which would not be very difficult, to allow motor transpor* ${ }^{*}$ to handle the freight. These trees have been planted under scattered light timber shade which is not consistent, and the method is probably not advisable here.

There are othors interested in cacao planting, but the people need a lot of illed advice and direction before launching out, and afterwards. - Fottuna*ely, and Agricultural Officer (Mr* D. Shepherd) is currently visiting the area, and it is hoped that this will mean the beginning of a regular series of visits to this Sub-district, which have hitherto been scarce.
Native foods. There hat ${ }^{-}$been a customary trade ${ }^{-}$of ${ }^{-}$surplus garden produce to plantations and the Government station, and this helps the natives ob'ain cash for their modest requirements. Sweet potato and bananas are the main items. A vehicle road to the inland should stirulate the supply, and cut down imports of foods to the stations.
Generat. The natives have this year suscribed sums of money (from their War Damage deposits to Savings Bank Accounts)which have been handed to orong, for him to help them develop themselves economically. - Exactly how they propose this is to be done is not clear. It was emphasized to them that the natural-line of development was expansion of coconut plantings, with probably cacao also, when they could be helped to establish it. It is
foped that this has helped to clarify their ideas and to encourage Them; bat- as mentioned before, Agricultural patrols are-badly needed to start them off on the right lines. - It is a great pity that an Agricultuadi-Officer cannot be located in the Sub-district, to continually foster the work.

- Regarding the money held by orong (some £300), it has been suggested to him and the people that cooperative organization could benefit them, and they seen to be interested. Perhaps the Cooperative Officer may be able to see OTONG at PIDIA when he is next in the area?

ROADS \& TRACKS ETC.
Generally, the people are to be commended for the work put into matntaining the village fracks, which, in this oroken country of scattered villages, zre extensive, and difficult to tio-keep. mhe track has been bench-cat on many steep slopes, and sometimes steps, reinforced by lateral timbers, have been bailt. Small sキreキches are too rough even for a bridie path, and these-degenerate to a "goat-track". The rough stretch between KIETA to KARAKUNG and TAVIDUA via OSIREI was avoided for carriers, by making a day visit to OSIREI from KIETA, and then making a dayts stage to TAVIDUA, branching with personnel only to KARAKUNG for census. This is recommended for future patrcls.

Voluntary work has been performed in the past by the people on the KIETA-IWI vehicle road, mainly in grass-cut+ing. The severe fadade last. March saused some landslides and surface damage, between TOBEROI and REBOINE, as well as washing out the Toberoi bridge. Pending action on fhis bridge, the road has not been repaired, as it would be of practicalily no use; but it is believed that no great amount of work is needed to make the road passable for venicles when needed, except in a lowlying area Between Komboit $\mathrm{u}^{-}$Point and the Aropa River of perhaps half a mile.- It is understood that if an alternative bridge site is chosen at REF TNE, this part would be avoided.

The road is generally fairly well maintained on plantation land and near Kieta, where work has been performed by the Commonwealth Dept. of Works road gang.

A branch road from REBOINE to RUMBA, and eventually DARATUI, along a pre-war main path now neglected, hās been mooted by the natives alor some time. ${ }^{\text {he }}$ opportunity was taken fo urge them to press on with this project, as it is eastly within their means and must eventually be of great-benefit to a local population of 1,000 or more, and slso render the KONGARA area more accessible. Until ${ }^{-}$ plantings of coconu* and cacāo in the inland are established, this road' ' would provide an outlet for the surplus native foods of the area, some of which are at prësent laboriously carried into plan*ations and to Kieta. A local planter intends to use his tractor and trailer to collect this produce, and native ruilding materials; if the road is installed, and is willing to offer help and advice to the natives on the job.

Native officials have-since organized work on clearing the bush, which has commenced from the REBOINE end. The route will pass through Aropa Plantation land for two or three miles; bu* the -owner (Mr. R.S. McKay) has no objections - he is in fact interested in the road.

The terrain is flat for 4 miles to near the RUMBA Rest House; and roadmaking should be simple; drainage may be required on parts. One or two fords will be needed. On from RUMBA there are several problems, as the road has to skirt+he-SIROMBA ridge, which drops sharply to the Aropa gorge, and then the crossing of the Aropa would have to be negotiated, requiring a 60 -foct bridge, with abut+ments of cement. However, the road can be-taken $\neq 0$ RUMA at first, which will serve a-useful. prppose, and then the further problems can be examined. The route incilue up to DARATUI is an ideal gradient for 4 miles to 1,700 feet.

A few hand tools have been loaned from the station for the work.

## ERUCATION 2. MISSIONS.

The area is in a poor way for education. This depends of the Missions, and apparently they have been short-of qualified teachers. There appears alco, from past reports, and what could be seen on this occasion, to bea a good deal of apathy amonest the people also, and no doubt past teachers have had this to contend with, as at the former school at KOKADEI. Stwong emphasis on $\ddagger$ nis matror is suggested for the future, if fie people are not to continve to be largely illiterate. With a stronger etiphasis on opening up the area and plantingup -economic crops, it is felt the people may realize the benefit to be darived from schooling.

This refers only $\neq 0$ elementary schooling $=$ the three R's. A very few pupils are at present accomodated at RIGU Ceñtral School, where they feceive a good $\ddagger$ raining from the Marist Brothers. A+RUMBA Seventh Day Adventist Mission, there are also few students, including several adolts and families. There are practically none in skilled vocation training, which is needed if they are to progress ecenomically. Perhāps *here are openings in technical training centres in other Districts?

The ROREIVANO-Methodist Mission was inspected, and found to be a thriving settlement, under Rev. John Taufa, a Tongan Minister. The school was an excellent large, airy, raised building, but unfortunately was in recess, so the progress of the pupils could not be judged. They come mainly from the fuNGaRA AREA. Another Hetnowist antive teacher conducts a school in the MORANGASINA area.

- Religious adherence betreen the three denominations, Roman Catholic, Seventh Day Adventist, and Methodist; has changed $2 i t+1 e$ since Fine proportion was given in Paキrol Report fio. 6/52-53 Rieta), the-Catholics still maintaining about 90 ger cent allegiance. The lat* $\quad$ Mission is on the coast near Kieta, and is rather disfan for most of the area. The S.D.A. eentre at hon flocks However they each have a strong hold on their flocks.


## CONCLUSION

The native situation in tae area is judred to be quitē satisfactory, and the attitude to the Administration and fo other Europeans elements quite favourable. While apparently re arded in the past by their own indifference, the people are now showing inclinations to go anead with development, and should respond readily to Administration advice and assis ance. ardicuitural aevelopment for commercial pronuction sis anderal made availably as it is to be advice on a contmuing basis can mortunities will become available hoped that people before Ir 2 e .
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atrenitswo

$\qquad$


## APPENDIX 'A' - HEATM \& HYGIENE

The people appeared quite healthy to the writer. In the *illage lineups, few sores and sickness were noted. Yaws seems \#o be uncommon. Neither were there many belatedly seeking treatment at the various Aid Posts, Missions or KIETA Native Hospital.

At-DARATUI Aid Post there were less than 10 present. The se consisted of one or sores, heavy colds or influenza, sprains, etc.. This Aid Fost appears ${ }^{+}+0$ be well conducted by N.M.O. -KENI, and the area was clea $n$ and +idy. The buildings could be bët*er however, and should be rēnewed before long. KENI has since stated tha⿻ hē wants to move the Aid Post onto his own land, as he claims that the Catholics are complaining about him belng on their land- he is a Seventh Day Adventist. If is believed that the underlying dispute is about pigs and the penalties for their damanage to gardens. It is not, thought that the Aic Post- should be shifted, a*-least until ${ }^{-}$there is à bet+er reãson. Probably the matter will be settled by the time of the next patrol.

- KENI'sdispensary was in excellent order and seemed to be well stocked.

Some of the villagers a ftend ANGONAI Aid ?ost, but as this was not on the patrcl route, it was not inspected. The NoM.A. in charge has since beefl seen, ānd asked if possible to join D.N.A. patrols for that portion of the S OUm N NASIOI DIVISION for which he j.s responsible.

The people seem +o-be fairly 'hēal*h concious; no doubt Decause of close interest from the Department a+ KIETA: A new Aid Post- is almost completed near NASIOI. This will cut out the long walk to DARAMUI, required till now. The buildings are "ery good, and the site well chosen, on a moderate rise.

Very few, if any, of the M.T.T.'s are rGally trained, and can only be intrusted with common dressings and bandages, cough mix+ure, $\mathrm{e}+\mathrm{c}$.. However dressings for cuts, abrasions, sprāins, etc̃., should be available in each village, instead of having to seek treatment several miles away for such minor mafters. When M.r $\mathrm{t}^{T}$. ${ }^{+} \mathrm{s}$ were found to be short of medicines, they were told to report to the Medical Officer at KIETA.

Hygiene and sanitation were found to be usually quite good.
The practice of providing latrines for individual families is good, since failure to do so can be pinned down to the individual.
N.M.O.-MAIKE accomparied the patrol, and showed himself willing and competent.

## APPENDIX 'B' - REPORT ON POLICE PERSONNEL

(D.N.A. Patrol to SOUTH NASIOI, KIETA Subdistrict $-17 / 30-9-55$ )

The four police taken on patrol worked pretty well, and caused no trouble. Individual reports are:
No. $7764 \mathrm{~L} / \mathrm{Cpl}$ DIDIU: Ability fair, command also fair. Not as good as could be wished, but passes. instructions.
No. 8997 Const. YAERO: A Highland member new to the Subdistrict.
No. 8412 Const. VILO-GORIMEA: Ability good, conduct temperamental. Has good possibilities, but inclined to be wilful and hot-headed. Might turn out a good member with firm hahdling, otherwise a problem.

## ation Register

Area Patrolled.... SOUTH NASIOIS DIVISION.


## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT


Molaeme Popl

KGA/VM

MEMORANDUM FOR --


Assistant District officer, pIETA.

## 

The above report is acknowledged.
Native Affairs I feel that when you are able to increase patrolling on the arrival of patrol staff, the housing position as well as sanitation of all villages will improve greatly, as will the work done by the village officials. I think this is borne out by Mr 0'Farrell's last paragraph on page 3.
Census - I make the oval increase 22 and the natural incranse 25. The predominance of females ('th to 22) is not encouraging, bat better than a decline in the population.
Conclusion The fact that Mr. OrParrell sonductad a leisurely patrol will aid much to stimulating interest in their welfare.

## (K.C. Atkins) Distrefieticar al s ginger

MINUTE TO -
Director of Native Affairs, FORT MORESBY.

Forwarded please, together with Claim for
Camping Allowance.
Headquarters, SOHANO, 5/1/56, File 30/2/3.

PT
会 $\% / 3$


## 4RRITORY OF PAPUA AND NEW GUINBA.

Patiol Post, WARUNAI.

5th November 1955.

PATROL REPORT NO. KIETA $3-55 / 56$.
REPPORT OF A PATROL TO TH EIVO CENSUS DIVISION.

PRTAMBLLE.

> Officer conducting patrol; ....... Mr G.3.0'Farrell .C.P.O. Area patrolled; .................. IIVC Census Divíion. Objects ofpatrol; ................ $\begin{aligned} & \text { OI) Routine Adninistratior } \\ & \text { (2) Censia Revision. }\end{aligned}$

Duxation of patrol; ................. I7 - IO - 55 to 29-10 - 55. - Eleven days.

Persoanel accompanying; ........... Const RNRUCO No 7154. Const SAPAN No 8415. Cons's Tata No8945.
N.M.O. GAVIAT.
(2)

DIARY

October 1955.


## INTRODUCTION.

The patrol was comenced from WAKUNAI travelling by canoe to TARARA village and thence by foot to the first EIVO village, namely BORI.
The EIVO census division consists of nine villages situated on the eastern slopes of the nurthern half of the Crown Prince range of mountains.
The villages are spread evenly with about two to three hours walkinf time between then.
Aithough there was a certain amount of rain, the weather was, on the whole, good and the activities of the patrol were not interrupted by climatic variations.

## MATIVE AFFAIRS.

There were no complaints brought to the attetion of the patrol officer.
A new village by the name of ALAKKABAU has been built on the beach. Since the occupants were previousiy members of NASIWIOWA Fillage, they have been included in the EIVO census statistics and not with those of the Kieta Coastal Census Division. These natives left NASIWOIWA to go to the coast in order that they may ke copra. The coconuts were planted some time previously and the site belongs to the people at ALAKABAU.
The housing situation was very poor., possibly due to the fact the $t$ no patrol has visited this area since July last year and that the natives do not appear to be particularly interested in the quality of the living conditions. Housing
in all the villages was sub-standard. The houses and sanitation of KOPANI and BORVI wore extrenely poor. The village officials were told the relationship between poor livin conditions and disease. With regards to the two above rentioned villages; the villagers were advised to reblald every house according to their own individual likes and dislikes but incorporating seperate living, ceoking and excreting querters, for one family.
As can be seen from the diary the village of BORVI was inspected twice. This was because no effort had been made to clean the village or the houses. The viilage officials gave the impressior that they did not understand the necessity of it. They were advised that the patrol would circle and revisit the place and that a difference war to be seen. This was done and on arriving back it was good to see the place was clean and large quantities of biulding materials

## NATIV AFFAIRS (cont)

were being assembled.
The village of KORPili is in the process of moving to a new site and so far nine new houses have been constructed.
On the whole the natives seemed lazy and incapable of findidng an interest. However there are flimerings of interst being shown in agrialture.

## AGRICULTURE AND LIVESTOCK.

The people have a craduaily awakening interest in the growing of cash crops.
Some of the villages, for example, KOPANI and KOPIKIRI produce an average of four bags of copra per month. The natives of ALAKABAU who broke away from NASIWOIWA have produced some seventy to eighty bags of copra: in the last six months. However they are only a small village and have had to spend a large time on bu ld ng houses,etc. SAI-A of BORVI wishes to plant cocoa and has cleared the ground.
There are no comercial standings of rice cocoa and peanuts.

## ROADS AND BRIDGES

Village roads were in good condition. Hlthough no actual road work h been accomplished such as grading, etc, the roads were cut and clean.
The coast road from tarara to ALAKABAU was found to be in poor condition; in some places, because of sea erosion and in others because of the lack of maintenance. There is an excellent road running fron VITO to ATAMO, which, with a small amount of work could be made capable of taking jeeps and trucks. At present there is no necessity.

## MEDICAT AND HITALTH.

An IN.M.O. accompanied the patrol and he attended to the minor cuts and sores. No Tropical Ulcers were seen. The most noticeable ailment was that of grille. The village of KORPIEI has an Aid Post Orderly situated nearby, but notwithstanding the fact, thirty-one cases of skin disease were observed.

## (5)

MEDICAL AND HRAINH (cont).

The Aid Post at ATAMO is well situated and appears to be functioning satisfactorily. There is only on ward, which houses both male and female patients, a situation which would act as a deterrent to these hill natives bringing the female side of their families to the Aid Post.

VILWAGT OFFIBIALS.
(see Appendix 'A')

## MISSIONS

The EIVO asa is whole ky under the influence of the Roman Catholic religion, with the centre at the Marist Bros Mission station at MANBAI under Fr O'Sullivan. The Father also conducts a school for boys. No other mission is represented.

## CeNSUS

Census revision shows a total increase of 28 people. At the villages of KARNOVITU and AMAMC, which axe situated within a rile of each other, there were 24 births of which 22 were male.

CONCLUSION.
This patrol was a very short one ana could have been completed in five or six days. The patrol remained at each village overnight, with the exception of FORVI and ATAKBAUS neither of which have suitable accomodation. Not a complaint nor a query was brought to this officer and the natives seemed content to attend census and disperse back to their houses. Some time was spent at each village explaining to then the base c design of a simple house. The SIVO patrol is normally incorporated with the KISPA COASTAL petrol.

BORVI


KARNOVIIU
Luluai - DEPRDAIA. old
Tultul $-\quad$ RPPIA.
M.T.T. $-\quad$ TARMI.

BOIRA
Inluai - NOM.
Tuitul - NORUAI.
ceceased satisfactory

## KORPRI

| Inluai | - | MAVIWA | $\begin{aligned} & \text { fithr } \\ & \text { good } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Tualtul | - |  |  |
|  |  | APARAS | d |

## VILL AGE POPULATION REGISTER



## ation Register

Area Patrolled......ando. chancus DITISIS


33022
$38 \quad 8 \quad 9826981230 \mathrm{II} \quad 24,520.120$ 215901 $204 . \begin{array}{r}552, \\ 518\end{array}$

## PATROL REPORT

District of........BOUGATINVIITIE.................... Report No.....................55.5.5................

 Patrol Accompanied by Europeans............ 10
Natives......three..noli.ice................
Duration-From....../...../19.56..to.....5/ . I.../1956.... Number of Days... $\qquad$
Did Medical Assistant Accompany?
Last Patrol to Area by-District Services......../..2.../19.2f....
Medical .... ......../..7.../19.55...

Objects of Patrol.........(a) Routine Administration.
(b) Revision of Census.
DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.



TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

$\qquad$
District of
Patrol Conducted mourantivitus
Report No.
KIE $4-55 / 56$
Area Patrolled.

Patrol Accompanied by Reqptancoastal Census Divisione


Duration-From......../......./19........tothere ..poliewe.
$4 \mathbf{I}_{\text {Numb }} 5_{6}$ of D $5 \mathbf{I}$ I $\quad 56$
Did Medical Assictant Accompany ? ter
Last Patrol to Area by-District Services......./NO $/ . / 19 \ldots \ldots$.
Medical
$.719 . . . .{ }^{14}$
Map Reference.
$7 . \quad 55$
Objects of Patrol.... Bougativille 4 miles to the inch series
(a) Boutine Admini stration.
(b) Revision of Census-

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.
/ /19
Amount Paid for War Damage CompensationAmount Paid from D.N.E. Trust FundAmount Paid from P.E.D.P. Trust Fund
£. ..... 
$\qquad$
$\mathrm{x} C A / \mathrm{VM}$

MEMORANDUM for 6
Assistant District ocfeer. KTrTA.

Tative Affaire: It would appear to me that prosecutions under the fative Adinistration Regulations could have been sarried out in this area. As Mr. O'rarrell states, the area is the most advanced in the sub-pistrict and in view of this, it is my opinion that stronger acticn is needed.
Copra: please bring to the a ttention of the Agricultural orficer the position regarding the coconut groves at Vito and Tarara, if you have not already done so.
Roads and Biddqess The question of a road from Roriara to Fito should be oxamined carsfully with an eye for future development.
Ampendic As It is gensrally agreed that with beach natives, particularly on open roadways where there is a pourding surf, it is impossible to build latrines oither over the sea or have deep pits dug. Under these conditions
found preferable for the natives to use the beach.
(K.C. Atkinson) Mstrict commissionert

MINUTE TO -
Director of Native Affairs, PORT MORESBY.

For your information please. Claim for Camping Allowance enclosed.

Headquerte rs, SOHANO
15/3/56; 30/2/3.


## TYRRITORY OF PAPUA AND NWW GUINEA.

Sub Distriet Office, KIFTA

20th January 1956.

## MYMORANDUM TO:

The District Comissioner,
Bougainville District,
SOHANO.

PATROL RTPPDAT NO. KIT $4-55 / 56$.

Repert of a patrol to the KIFTA COASTAL Census Division.

## PRTMMBLI

Officer condueting patrel;
Area patrolled;
Objecte of patrel;

Duration of patrol;

Personell aeconpanyins;

Mr G.B.OPFarrell C.P.O. KIEIPA COASTAL Census Diviaion.
(I) Routine Administration.
(2) Revision of Censues
$2 / 1 / 56$ to $15 / 1 / 56$. ten days in all.
No 7154 Const RARUGO.
No 8861 Const IEURI.
No 9249 Const LMM.
(2)

INTRODUCTION.

As in the RIVO patrol, the last patrol to go into this division was carried out by Mr Carlisle some eighteen months previously. The villages of POXPOK, PUNKAMA, KUKA \& PINDIA are half an hour's canoeing or walking distance from Kieta and there for were inspected from Kieta.
The weather throughout was fine during the morning and stormy after mifday. As the latter half of the patrol was, in the main, earried out per canoe, it mant that all travelling had to be effected during the morning.

All the villages are on the beach.

DIARY.
January 1956.


## (3)

## NATIVE AFFAIRS.

As mentioned in the Introduction, eighteen months have elapsed since the previous patrol and in some villages this is apparent.
This area is the most advanced in the Sub District, which is to be expected as all the inhabitants are beach natives and have had longer contact with furopeans.
However with one exception the houses were not good and the village areas dirty. The first two village entered were instructed to elean their houses and the villace area in m presence, and it appears that the idea travelled for the other villages were cleaner.

The one exception was one of the two ROROVANA hamlets under the Tultul WAU. The houses here were well constructed -open with plenty of windows - beds tables chairs and cupboards ete.
The Luluai of PINDIA has resigned because he wishes to move to another village. Originally of BUIN Sub District, he has spent some twenty years at PINDIA. The matives of PINDIAare a little diffident abouta appointing a new Luluai but as the viliage warrants one they were advised to select one and report to the A.D.O. at Kieta.

The settlement of Solomon Island natives at ROROEANA, VITO and TARARA is becoming a matter of conteatioa with respest to the ownership of land. During the last century a mumber of matives left FAISI and TRrASURY Islands in the British Solomon Islands, travelled up the coast of Bougainvills and landed above Kieta. There are various and divers reasons given for this immigration. Some say that they were asked to come and ' deal' with the village called KBKEREKEF ( where ARAWA Plantation now stands ) whom they are supposed to have annihilated. Others $\infty$ nsider that they left because they had trouble with their own community. Nevertheless they arrived - demanded land which they were given and proceeded to zettle in. Lat $r$ they bought some land after native fashion with shell money.

There the matter rested - the intruders disliked and solswhat feared until the Germans came and after them,the Australians. Now that the natives are becoming more conscious of the profits to be made out of cooonuts land disputes are arising. Did they pay for the Jand - and - specifically, what land? During thif last patrol one such dis pute came up before me and ended up in Court.
The ownership of a strip of land by the name of TENATAUBU, situated on the beach, adjoining the MABIRI boundary, was in doubt. ROROVANA village claimed that they had paid TEPEROI village ( near WAKUNAI ) with shell money before the Australians
? arrived. Later TEPEROI had brought the subject up again before a Government Field Officer, a Mr Costello, who had held a court and adjudged that ROROVANA keep the land on further payment of five pounds, to TEPEROI.
On the other band, TEPEROI state that they have never been paid anything for TENANAUBU and that the five pounds was for another piece of ground.
Both parties were interested only in the coconuts growing on TENATAUBU - about six hundred of them. In fact the argument only arose when one party wished to put a copra drier there. It was decided that ROROVANA should have the right of making copraand that a certain portion of the profits was to go to TEPEROI. At this both parties expressed themselves satisfied.

The village of KUKA boasts of twenty-three peopleof which there are four male adults. Two fo these attend school and one of the others is very old, leaving one able bodied man by the name of MONORI, who, in addition to looking after the village is the Catholic teacher. His work entails building all the houses, cutting a piece of Government road and looking after a plot of ground on which there are five hundred cocoa trees. It was suggested that ihey combine with PUNKAMA village who are only a short canoes distance away, and also with whom they are racially connected. At this they appeared to be undecided and asked for some time to think it over. They were advised to consult the A.D.O. at Kieta ar the next patrol Officer.

As the patrol was carried out during the school holidays, almost all the children were seen.
Throughout the division the people were happy and contented. All natives cane to census in new clothes.

The adoption of 'western ideas' was noted at TARARA vill age where most of the male adultsarrived for census with longsleeve shirts, long white trousers, ties, socks and shoes; in fact, the average European evening wear. They even clapped the patrol officer when he finished speaking !

## NATIVE AGRICULIURE AHD LIVESTOCK.

I. Village gariens.

In all villages, the officials stated that there was plenty of foodstuffs.
The village of ARAWA which had been previously damaged by heavy floods has recovered now and is self supporting. The gardens are in a new position and are awy from the river.

## 2. Copra

(a) All the villages have areas that have been planted up with coconuts.
In detail as follows:-
TOBOROI - coastal strip either side of the village planted and alsc an area at the back. Last year some of the village natives lived in a small hamlet specially to run this area but they have yow gone back.
POKPOK - a small piece planted behind the 5 village and some more at the other side of the island.
PINDIA - small area surrounds the village.
KUKA - Teacher MONORI has 450 trees in.
PUNKAMA - coastal strip only.
As it can be seen these villages have not entered into the drying and selling of cooonuts in a large way - or so it would appear - but the above villages, with others, enjoy the privilige of working on the Government plantation at Kieta and it is on these coconuts that they concentrate their efforts.
The Assistant District Officer at Kieta has initiated a sheme whereby for every three months a certajn number of villages are allowed to 'work' copra providing that they pay a small tax and keep the plantation clean.


These above villages have extensive areas under coconuts but except for ROROVANA they appear to have other interests and the areas planted are nearly overgrown. They were advised to clean their plantations and to seisl the copra: while the price was still high.

## Cocoa.

Only one village in this division has planted cocoa and that is KUKA. This is the work of one man, ramely MONORI. He has five hundred trees.
Neither peanuts nor rice are groun.

## MEDICAL AND HEALTH.

With the isolated exception of one large Tropical Ulcer found at TOBOROI village, all the people were very healthy. The villages of ROROVANA, VITO and 'IARARA were outstanding in this respect. In their villages not one case
of illness was seen - not even the smallest sore.
However the Aid Post at ROROVANA was one of the worst this officer has seen. !he orderly, who seems to be a fairly important member of the villact appeals to have no idea about cleanliness. The admission room was very dirty and the instruments in a worse soncition.

EDUCATION.
As mentioned under Native Affars all the school children were on holiday.
There is a village sciuol at PUNKAnA which caters for about nine or ten children. Although no less than seven of these come from PUNKAMA itself, the binool is a boarding school and all the inmates sleep on the premises. High schools at RIGU, GNUKU and MANETAS make the more advanced Catholic pupils while RUMBA school takes those of the S.D.A. seot.

## ROADS AND BRIDGES.

The road from Kieta to Toboroi, which is mainteizod by the Commonwealth Department of Works, is in fair condition. The new bridge between the Mission and Toboroi is a very good piece of a work and should last for some time.
The road stops at Toboroi plantation and from there one is forced to walk along the be ch until the village is reached. The road from TUNURU Mission and ROROVANA village is the responsibility of several villeges - ROROVANA, BAIRIMA, BAIRUWAI, BAKI.ARI, TSIAI and AMION. All these have been told by the A.D.O. to repair the road and generally make it suitable for walking. One village - ROROVANA - who have the largest section to maintain, have completed their work and have made a good job of it. (they were advised to cut the trees back a short distance to let the sun in as parts which had drains were still a little boggy). The others have done no work at all and in some places the road has more resemblance to a river. The road from ROROVANA to VITO which runs near the beach is in the wrong position. It will bo impossible to have a road there as all the rivers tend to form lagoons before emptying themselves into the sea. As it stands at present, one is forced to spend as much time on the beach as on the road itself. The best plan would be to commence a new road about a mile inland, about two miles south of ALAKABAULU, and from there follow the contours of the low hills until the BORAI swamy is circumvented. From here keep inland and cross the OROVANA wher
river about a mile or so from the mouth, after which one could come round to ROROVANA from the back or even straight onto TUNURU.
The road from VITO to MABIRI plantation is in reasonable condition. The natives were told to spend more time in bridging small rivers and culverts.

VILLACE OFFICIALS. ( see Appendix "A")

CENSTS.
This census is taken over eighteen months but allowing for this, comparei with the previous census, the results are rather remarkable.
(a) There were 69 births compared to 29 in 1953/54. There were $I 3$ deaths compared to 23 in I953/54.

These figures give a rough deathr rate of 10 per thousand and a birth rate of 50 per thousand.
(b) Total increase was 68. ( 910 to 842). This is made up by a birth/death increase of $69-13=56$ and a migration in from other divisions of 14 to I migration out, giving a balance of 13. This gives a calculated increse of 69 of actual increase 68 .
(c) The figures show one death only in the $0-1$ Mth colomn, for the 69 births.

These figures, at any rate compared with those taken on the 1954 census, show a welcome improvement.

INDUSTRY.

Being beach natives and in close contact with a number of Chinese stores, it is not surprising to find that a number of native business firms have sarted to spring up.

At TOBOROI the natives have purchased their own little pinnace (during August 1954) which they used for fishing trochus shell as well as hiring it ovt for the transport of cargo and passengers.
At present borers have entered the hull (four planks) and they are waiting on the Catholic Mission at Rigu to help the porigt At pridx the natives do a lot of trochus fishing from which they average about seventy pounds per month. This money is shared out to such natives that helped.

1. At PINDIA, the native OTONG has his own store and plot of coconuts. He appears to be making a certain amount of money as he owns a latemodel expensive typewriter and a wireless. The A.D.O. at Kieta says that he is under supervision.

At PUNKAMA the natives have spent the last three months working on the Government Plantationat Kieta. They show dockets stating that in the first month they cleared a profit of \& 125.
At ARAWA the store and coconut plantation of Peter TEONA is flourishing.
At ROROVANA VITO and TARARA all the natives are making money by fishing for trachus. The former village has three stores and VITC has a bakery.
The impression received throughout was that the natives in this divisiordo not lack for want of money.

## POLICE

This report of police accompanying the pa roil has been sent to PORT MORESBY in accordance with the instructions given by Police Circular H2296 21/IN-54 of 17/12/54.

## $\underline{M A P}$

A map of the area is enclosed.

## CONCLUSION.

The impression received was that the average native in this area was spending most of his tine following the lure of money, which although an end you, astim, generally results in the deterioration of his other facts.

For instance, as has been mentioned before, both housing and sanitation are poor. It is not unusual to walk into a dirty dark house where there a no windows, no beds, and to find a brand new sewing machine parked in the corner. At every village an effort was made to impress upon the village officials of the resultant disadvantages that would occur if village life was neglected.


## APPENDIX "A."

## VILLLAGES AND VILLAGE OFFICIALS.

TOBOROI.

Village area dirty - houses good with three exceptions. Goci rest house.

$$
\begin{array}{ll}
\text { Tultul - SIEIETA } & \text { old and sick } \\
\text { M.T.T. - PAPONA. } & \text { efticient - would make a } \\
& \\
& \text { good Tultul. }
\end{array}
$$

POKPOK.
Village area dirty - cleaned on the spot. Houses fair but none of them had kitchens. Coraetry badly kept.

| Luluai - DEVAI | good. |
| :--- | :--- |
| Tultui - MONONA | fair - claims that he is |
|  |  |
|  | ignored but consider that <br> it is just an excuse. |
| M.T.T. - KINO. | satisfactory. |

PUNKAMA.
Clean village - houses godd but nct very clean and only one or two have kitchens. Native school which was dirty although well built. Very poor rest house, though not really necessary to have a big one here.
Tultul .. MATUA good.

## KUKA.

Very small village. Village area was found to be clean but not the houses. The houses with one exception (only half completed) were in a state of semi-collapse. The one able man - MONORI - is doing his best. No village officials.

## PINDIA.

Villaje clean. Houses good. The village edge n.eds to Le cleaned ack more. Drains to be dug in order to carry away the semi swamp that takes up one end of the village.

$$
\begin{array}{ll}
\text { Tultul - PIRUKA } & \text { appears capable } \\
\text { M.T.T. - EAKA } & \text { fair. }
\end{array}
$$

## 1. APPENDIX "A" cont.

## ARAWA.

This village wents to spend more time at village maintenance. The houses are very poor. Eight new houses, " rest house and a police house are to be built within the lext six months. The hamlet at BAIROWAI is in a worse condition. The officials claim that they have been working on new gardens and also a big road running from ARAWA to the village of BAIRIMA. The roed is not yet finished part a part of it was inspected. It is well constructed with deep drains on either side.

| LULUAI | - KIEI | good |
| :--- | :--- | :--- |
| Tultul | - KORI | shrewd. |

ROROVANA:
Probably the largest village in the Sub District, it is divided into two large hamlets known as ROROVANA number one and number two. The first hamlet under Tultul WAU is the best village in the division. Houses are excellent. The work of changing over from the old houses to the new ones is still in progress but there are only aboyt three old houses standing.
The second hamlet under Luluai GaUS is not good. Situated on strip of beach about forty yards wide from the sea to the river, it is one of the most stupid positions sighted. The village officials realize this and even state that often the houses on the perimeter are washed away when they have a large flood.. They were told to start immediately and find a new site. REST House is good but, aswith all other coastal rest house kitchens, the kitchen bears more resemblance to a fowl house.

| Luluai Tultul | - gaus old but the village leader. |  |
| :---: | :---: | :---: |
|  | - Marakoro | old and of new use as a Govt Official. |
| Tultil | - WAU | excellent. |
| M.T.T. | - Saila | N.M.A. who has been given the M.T.T. nat. |

VITO.
Village area clean. A stout pig fence surrounds the village. Houses very bad indeed. Three houses to stand the rest to be rebuilt, over the next year. Three to be rebuilt in the next three months.
Rest house good. Village bakery clean but ordered to put windows in as his 'shop' half was too dark.

APPENDIX "A" © $n t$.

VITO cont

| Luluai - KERIPAS | fair |  |
| :--- | :--- | :--- |
| Tultul - TAVALA | v.good. |  |
| M.T.T. - KULABU | old but an iateresting |  |
|  |  | character. |

TARARA.

Clean village area - new houses going up. Some of the old houses need to be replaced immediately. A large number of sheets of galvanised iron (new) standing underneath the houses. Luluai says that they intend to purchase sawn timber from MABIRI saw mill and build semi - permanent houses. Pest house poor and to be replaced.

| LULUAI - TABORA | a young man, with pro- <br> gressive ideas, which <br> need to be checked occ- |
| :--- | :--- |
|  |  |
|  | asionally. |
|  | not sighted - at Native |
|  | Hospital, Kieta. |

General Notes
I. Sanitation - no latrines were seen - all natives used the sea. Is there any fixed policy with regards sanitation for beach natives ?
2. Kitchens - very few seen - most natives cooked underneath their houses. Apart from the new houses which had kitchens built off the ground and attached to the house by a small covered passageway, such kitchens that were seen, were poor efforts.


## n Register





## PATRC․ REPORT

$16,6,195$ District Commissioner
Amount Paid for War Damage Compensation £...
Amount Paid from D.N.E. Trust Fund
£...
Amount Paid from P.E.D.P. Trust Fund
£.
$\qquad$
$\qquad$
$\qquad$

Year......... $1955 / 56$

## Village Pop



Distriet Comissioner, CIANO.

KIEA P/B. NO. $5-55 / 56$.
The above raport is acienow ledged with
thanks.
Coment at this 1ate stage is unnecossary.

30/2/3-578
Bougainville Distriet, Headquarters, Sohang.
15th June, 1956.


KIEYA.

## KIETA PATROL REPORT NO. 5-55/56

This report of a patrol to the KOROMIRA Census Division, is the first submitted by Mr. Keary since his posting to the Bougainville District in March, and it shows that he has already got a good understanding of the area which he is working in.

## NATIVE AFPAIRS:

It is encouraging that Mr. Keary found such a good situaticn. If it is possible to inerease the number of patrols, the civic pride of the psople will probably inerease considerably.

## ECONOMIC ACTIVITX:

Spaemodic output and faulty techniques can be orercome by advice and assistance. Three Native Agricultural Assistants have started work in the Kieta Sub-District this year, and the result of their offorts can already be seen; one of these men $W 111$ be sent to the KOROMIRA area soon. When the Agricultural Officer for Kieta taises up his duties there, Agricuitural Extension work should increase considerably.

## WAR DAMAGE:

Where are a number of inen in the Kieta Sub-Distriat who have stated that they lodged war damage claims, and followed up with enquiries regarding payment, but were put off, and for Whom no elaims can be traced. No doubt some of these are genuine cases, but if new claims are accepted from these men there will probably be a rush of claimants, and it will be extresmely difficult co decide which ones reainy iodged olaims (claims apparently lest) and wich ones did not. However, the matter will be conaidered - details of all such claims should be kept.

## VILLAGE OPPICIALS:

Throughout the Kieta Sub-District the people are very much inclined to diffidence, and the village orficials, being thrust into a position of prominence on the visit of a patrol, beceme very shy and apprehorsive of being found fault with, and accordingiy appear gauche end rather stupid. However, if they are given encouragenent and treated patientily they respond, ana, as Mr. Keary gays, their abilities can be appreciated on longer aequaintance.

## MUTTVE TAAND:

It 18 good that Mr. Keary discovared that there are no serious problems about land, and that the rights of NIKORA and BOROS to the ground they occupy are not disputed by other

## -2-

people. The information about land tenure is interesting and userul, and it is hoped that future patrols will buila on 1t, and that an accurate pieture of the KOROMIBA land tomure will be busit up.

Mr. Keary has done a good patrol and shows, by his attention to detail, a degree of real interest in his work.
e.e.

Director, Mative AtPaise.

PATROL REPORT NO. 5 of 1955/56


AREA PATROLLED:
OFFICER COHDUCTING PATROL: DURATION:

LhST PATROL (D.N.A.): OBJEOTS OF PATROL:

PERSONNEL ACCOIMPANYING:

KOROMIRA IBISUS DIVISION II. D. KEaRY P.O. 1/5/56 to $13 / 5 / 56-13$ days. September 1954
Census \& routine administration. 3 police, 2 N.K.O.s

## INTRODUCTION:

The KOROMIRA oensus division lies to the south of KIETA and covers an area about 15 miles by four miles. The people are somi-coastal, most of them living in villages situated on the ridges which rise behind the nariow coastal strip. The greater part of this strip is alienated and is now ocoupied by five plantations. However, the native people have ready access to the coast where they have several small hamlets; these are minin copra-making centres and the places where canves are kept.

The division has not been visited by a D.N.A. patrol since September 1954; however, an Agricultural officer worked through the area during February of this year and the Medical officer at KGETA visited various oentres during an anti-Yaws campaign. Two medical patrois were conducted by an E.M.A. during 1955 and there are two medioal orderlies stationed in the area who are frequently moving about. During April a Native Labour Inspector visited the plantations - this relieved the patrol of a considereble smount of work.

## May 1956

Tresday lst. From KIETA to AROPA Plantation. TOBOROI village visited on route.

Wednesday 2nd. From AROPA to BANGANA via IWI Plantation and KOROMIRA Mission Station.

Thursday 3rd. From bangana to toivmonapu plantation fia KORORU, TJENOVA, KAMAROVI NO. 2 , and SIROWAI hamlets and KEKEPB Plantation.

Fridey 4th. From TOIUMONAPU to TAKI.
Saturday 5th. From TAKI to AMAPO.

Sundey 6th. At AMAPO.
Monday 7th. From AMAPO to MINANI via SIORONI and POIDOIIA.
Tuesday 8th. From MINANI to KAMAROVI.
Wednesday 9th. From KAMAROVI to ROMEIMÁ via MUNIJ.A ani MANGOIIA. Thursdas 10 th. It ROMSINA.

Friday llth. From ROMBINA to PIRINEIU Via PEIWNA, SIPUREI, and IORO.

Saturday 12th. From PIRINEIU to T:VATAVA, thence AKOPA. Sundey 13th. From AROPA to KIMRA.

1. Goneral: The situation throughout the division appears to be quite good. Ths attitude of the people towards the patrol indicated their confidence in the administrations at all times the patrol was given a cordial reception.

The villager of TAKI and AMAPO, the most southern settlements in the area, were found to be onthusiastic and Keen to please. Suggestions about improvements to housing wore well recsived by the villagers who had even started work on rennovations and renewal of houses before the patrol had returned to the station. However, the further north one travelled the greater was the degrge of indifference about the appearance and sanitation of the villages; at PIRINEIU it was foand necessary to take legal action against certain men for neglect of dwellings. Fortunately this indifference is confined to afticerpride (which, of course, is bad enough) and was not reflected in their general attitude towards the Government.

No animosities of an inter village nature were noted. Indeed, the area was found to be quite peaceful and with very fow complai nts. Friction between local villagers and imported plantation labourers has been reported by previous patrols, but this seems to have been eliminated.

Relations between plantation managers and owners and the loeal people were ohserved to be particularly good. There is an atrosphere of ce-operation and goodwill quite evident.

| 2. Native Eoonomic Aotivity: Copra production is the main |  |
| ---: | :--- |
|  | source of money income. This |

is carried on by individuals with no attempt to pool resources for greater or eqsier produstion. Oocasionally three or tour men combine theirefforts to build a drier.

There is machinery for co-operative effort in the marketing of copra. This is provided by the DARUMAI Native Sooiety, a member of the Bougainville Native Societien Assooistion. However, a fairly large proportion of the copra is sold to local plantations which pay the same price as the Society.

The outrut of copre is not oon instent. At the present time there is very little being made and not even any attempt to sell the dry nuts for which there is a market on some of the plantations. Apparently this state of affairs forms part of the regular pattern of copra production in the area: output stays high for some time and then suddenly drops for no apparent reason.

Oacao is being grown by various people at TAVATAVA, between AROPA and IWI plantations. There is another plot at SIROWAI (near KRKBRE plantation), and anoth or at BAGANA. apart from a fow old treas at BAGANA nons of the plots are producing yet. when the trees do come into bearing it is probable that beans will be sold to the plantations raw. It is doubtful whether anyone will bother to set up a processing plant with fermenting boxes and drying beds - indeed, 1t may not even be desirable for looal growers to attempt processing. There are probably not more than 2-3,000 trees growing now, although this could be fecreased by the Agricultural Extension service.

There is only one native entrepreneur in the area, he being situated at BAGANA. This man's name is IIKOLA and he has a small, 30conut plantation whioh employs oight laboursrs. When I visited his place he was busily building hew labour
quarters in order to comply with instructions issued by the Native Labiur Inspector.

A man of SIROWAI, BOROS, holds a trading licance, but does not seem to carry on any business. The possession of a licence probably carries a certain amount of prestige.

Three men stated their intention of applying for licences to trade in their villages. They were advised to defor their applications until the end of June as all licences would have to be renewed then, even though is sued only a few weeks before the end of the financial year. It is hoped they can be obliged when they do present themselves at the Sub-District Office.
3. War Damago Claims: Two mon omployed by IWI plantation enquired about war damage claims they submitted in 1948. It was olaimed trat no compensation had been pays. The matter has been taken up with the A.D.O. by separate memorandum.
4. Native Land: Some remarks on land tenure are oontained in Appendix "A". It is hoped these will serve as sone kind of sterting point for enquiries by future patrols. There do not appear to be any land problems or serious disputes, but it is probable that traditional forms of tenure will cause complicated disputes later on - this being brought about by the increasing interest in the planting of coconnts and cacao. It is hoped that on the next patrol some definte information an be gathered about the ownership of certain blocks; one in particular is the plantation of IIKOMA at BAGANA. While there is no argument at all about XIKOMA's right to the land, it is felt that there may be aisputes then the question of inhoritance arises. This, of course, is looking far ahead, but the business of making onquiries about land ownership is a slow one.

## 4.

VILLAGES \& HAMLETS:

1. General: Most of the settlements are smail and are divided into two hamlets. Some of these hamlets are found on the coast and it would appear that these have inoreased in size over the past few years. Generally the two groups are olose together, but some are more than a mile apart.
2. Housing \& Sanitation: The standard of housing was not very high, partioularly in the beach settlements. The best houses were found at TAKI and AMAPO - these were large and reascnably well kejt. One or two were in need of replacement and others in need of repair and improvement.

In the other plases it was usual to find one house of outstanding design, the owner having introduced such modern innovations as a verandah and windows. The people were urged to follow this lead and take more interest in the appearance and better construction of their dwellings. The advantages of better ventilation were also mentioned.

Village Officials were asked to organise a complete rebuilding campaign in the beach settlements. Most of these places presented a shanty town appearance. The use of inferior quaity materials and lack of ordinary maintenance work has put nearly all the houses past the stage where they could be made sanitary by repairs.

Many houses in the inland villages were also marked for renowal. It was suggested that some consideration should be given to better spacing of houses - it being coman to find some with not more than three feet separating them. This has been brought about by the construction of pig fances around the villages; to economise both in materials and effort the fences have enclosed areas which are frequently too small for the number of houses. It is hoped this will be rectified when some of the old houses are renewed.

Mearly every house throughout the division has a separate kitchen. This certuinly keeps a lot of smoke and rubbish out of the houses - however, the main thing to be guarded against is the use of these kitohens as sleeping and general living quarters.
".gatene was found to be satisfuctory throughout the area. The provision of latilnes and rubbish pits was quite adequate, mainly as a result of the efforts of the two medical orderlies stationed at aid posts.

## VILIAGE OFFICLALS:

Village officials were not very impressive and as a rule did not display any great energy. The best of the Luluais was MARATA of TAKI. Undoubtedly most of these men have hiddon virtues whioh are not always apparent on first meeting them - perhaps with longer aquaintance one will learn to appreciate their abilities.

There is one vacant position for a Luluai at SIOROVI. No one was willing to take the job on; although most of the men were anxious to nominate someone else for the position, no individual was prepared to come forward and offer his services. The matter was not pressed as the village is a small one and the Tul Tul seems to be doing everything that is needed.

CENSUS:
The attendance for census was good, the only absentees being aged people or those who were at the aid posts receiving medical treatment (all of these being seen when the posts were visited).

There six cases of mon with two wives, these being found in the villages of SIOROVI, PONDONA, MJIIAS, ROMEINA, PIIWANA, and IORO (that is, one in each village mentioned). There is one man with three wives at SIROWAI.

NATIVE AGRICUITURE \& LIVESTOCK:
An officer of the Agricultural Department visited the area about three months ago.

1. Economio Crops: Coconuts and cacao are the two economic orops grown. Coconuts are found in small groves rather than properly laid out plantations. It is difficult to say just how much copra is produced by the people. Cacao trees planted by various men have not oome into bearing yet.

At SIROWAI there are about 300 caca0 trees which have been planted by a man, MURIWURI. He said the Agriaultural eape Officer missed seeing the plot on his visit. The plants are quite young and were grown from seed obtained from KERAVAT Experimental Station by Mr G. MoLennan of KEKERE plantation. It is doubtful whether there is room for a furither 200 trees to make up the neces ary minimum of 500. However, the ones growing at present are properly spacea and kept very olean.

As has been mentioned already, oopra production is irregular and at the present time very little is being made. Judging by the oxude driers seen, the standard of copra is pretity ponr when it is being produced.

A joung man, PIAU, of PIRINEIU asked if arrangements conld be made for him to be sent to the Agricultural Station at SOHANO for instruction in the oultivation and production of cacao. This has been taken up by separate memorandum. It would be of benefit to the whole village if he could be taight something, as all the cacao 'growers' were anxious to su.pport his request. They would undoubtedy take a lot of notice of anything he said after any training he received at the Adricultural station.

## 7.

## 2. Food Crops: Previous reports contain much information on foodstuffs and gardens. Taro used to be

 the staple food, but has been replaced since the war by the sweet potato. This was the result 0 il a disease which destroyed most of the taro gardens. It would appear that taro is gradially regaining its place as a foodstuff of importance, but the sweet potato will, in all probability, renain the staple for some time to come.The people at the southern end of the division grow a quisk-maturing varisty of sweet potato which is said to have been imported by the Japanese during the war. The local hame for this variety is KAIPANGGO, and the Japanese name (so informante tell me) is KAIPO. It is alaimed this potato will, under favourable conditions, mature within two months - but it is admitted that the usual time is more like three months. The people said the Japanese went to much trouble in the preparation of the ground before planting; they added that in their experience the traditional digging stick form of cultivation produced a much better shaped tuber. Apparently the potato achieved a long thin shape under the Jepanese method of oultivation, whereas it develops a short round shape under native cultivation. Perhaps the difference in the amount of work involved has something to do with this preference for a particular shape.

Numerous Ivory Nut palms were seen growing on the hillsides. These closely resemble the sago palm in apparance, but do not grow in clumps and do not need the same amount of water. They are propogated by seed (the ivory nut) which in most cases appears to be hand-planted. The palms are used for food in exactly the same way as the sago palm. It is quite usual to find them growing al ong the tracks in the same way as betel nut palms are often to be seen.

## 8.

## ROADS \& BRIDGES:

Portion of the KIETA - IWI road is within t.? area. The section between AROPA and IWI plantations is fit for use by all clasees of vehicular traffic. Between IWI and TOIUMONAPU there are sections of road fit for light traffic, but these are unconnected and there are no bridges.

The tracks used by the patrol were in good condition and male walking quite easy. They are kept, in most places, well cleared and benches have been out into hillsides in many places.

There are no bridges worthy of the name. Streams are small and are either forded or orossed by single log foot ways.

## NDDIOAF $A$ EMEME

The patrol was accompanied by a medical orderly at all times. N.M.O. BEREI, who has the aid post at MEREXO, came as far as MINANI. From here N.M.O. PINAUD of the KOIARU aid post accompanied the patrol.

Medical inspections were made in conjunction with the census ohecks. Those people needing treatment were direoted to one or other of the aid posts. Some conjunctivitis was seen, but apart from this the only other thing was sores.

The two medical orderlies are obviously doing a good job in the division. BEREI has his aid post between AMAPO and SIOROVI and PINAUD has his at KO'ARU, just north of KKKRRE plantation. Both men move about the villages at frequent intervals and it is due to their efforts that latrines are in good order wherever one goes.

The Catholic Mission station has a small hospital at KOROMIRA which also provides medical services for a large number of people.

Serfous cases are readily moved to KIETA by canoe or 1aunch.

## MSSIONS:

There are two missions operating in the area: the Marist Order of the Roman Catholic Church and the Seventh Day Adventist Mission.

The Catholic mission has strong influence over the greater part of the division. There is one station, KOROMIRA, which is staffed by a priest, two nuns (one a teacher and the other a nussing sister), and a lay brother who looks after the plantation. Every village has a teacher.

There is only one S.D.A. village, SIROWAI. This is visited regularly by a pastor from the S.D.A. station at RUMBA which is north of KIETA.

## EDUCATION:

Education is entirely in the hends of the missions. The Catholic Mission has a sahool at KOROMIRA from which promising students may graduate to the Marist Brothers sohool at KIETA.

ANTHROPOLOGICAI:

1. Anthropology - general:
2. Spooimens for Museum:

Some notes are given in the form of an appendix (App. "A"). No specimens were collected. However, it may be of interest to note that Mr W. Clarke of TOIUMONAPU plantation has a small collection of old axe heads dug up on the property. He mentioned having found a stone mortar before the war, but this has been lost.

OLANS: There are five matrilineal alans in the KOROMIRA division; these are named, in four instanoes, after birds and in the last instance after a fish. The alan names are: KURAWI, MANTA, SINGGIRO, and KAMUWI (bird names) and MERIIO (a fresh-water fish). Inforiants stated that these same five alans exist throughout Bougainville and even extand to parts of the British Solomons. The names are said to change from place to place, but the olans are still the same (for example, in the NASIOI division the MANTA clan is known as BASIKA).

There are numerous sub-clans which appear to be restricted to particular looalities.

With one exception each clan has a taboo on the killing or eating of its emblem. The exception is the MANTA clan; members said they were quite at liberty to kill and eat the bind (a kind of pidgeon) after which their olan wes named. Perhaps the fact that the bird has very little flesh and is generally considered not worth eating may have something to do with this. No explanation was offered.

It is said that the KURAWA alan used to take presedence over the others, but this is no longer so. The last man, to hold any power through his position in a alan was BAROS, a Paramount Lulual killed by the Japanese at KIETA. BAROS was of the KURAWA olan and apparently did exert a lot of influence on local affairs even before his appointment as Paramount Ialuai. Most of the men say there are no longer any head men of importance as there were in the past. It is however, interesting to note that a one-legged medical orderly, BEREI, who conducts a medicel aid post in the area is an influential man throughout all the soithern villages - he also is of the KURAWA olan.

There are at least four marriages within clans; three of these were in the MERE'IO alan. One suah marriage is of some twenty years standing, so the idea is not entirely modern.

## TAND TENURR: <br> The land owning unit is the clan; individual members have usufructuary rights over particular

 blooks within the clan boundaries.Marriage is often matrilocal and this results in numerous cases of outsiders acquiring temporary land rights. When a man plants permanent tree orops on land given to him by his wife's clansmen there are likely to be oomplications when the question of inheritance arises. It appears that the tendency is for property to pass from father to son; this is quite satisfactory to the son because he has inhorited rights to the land through his mother. The ifficulty arises when the next generation inherit the trees. To overoome this it is usual for a man to choose a wife from amongst his father's clan; this keeps both the land rights and the actual ownership of the tress within the family.

The people quite openly admitted that when a man contemplates marriage he must think of the union not only in terms of a domestic arrangement, but also in terms of the acquisition of rights (or more secure rights) to property. Since the introduction of a money economy - that is, the first stages of such an economy - the security of ownership of coconuts has beoome very important.

Whore a man marries wi thin his own village he will tend to choose a wife from his father's olan; this secures his sight to trees planted on his father's olen land and ensures the rights of his ohildren. An instance of this may be seen at MINANI where a man, BOROS, owns a fairly large stand of coconut palms. He inherited these from his father who was of the MSRE'IO olan and who planted thase palms on his own lana. BOROS has married a woman of the MRRE'IO olan, thus seouring his right to colleot the produce of the palms. He has at the same time two other wives of other olans - this has made him

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3.
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quite a man of property.
Clan lands generally run in broal strips from the ridges down to the ooast. Boundaries are topographical features in aost ;-ses; that is, oreeks, rokk outorops, hills, and so on.

In spite of the fact that the greater part of the coastal strip has been glienated there does not appear to be any shortage of land.

| Village | Luluai | Tul Tul |
| :---: | :---: | :---: |
| TAKI | Marata | DURI |
| AMAPO |  | NUNOPI |
| Storovi |  | nawana |
| PONDONA |  | DERAT JI |
| munasi |  | SEIWANA |
| SIROWAI | DENGEI |  |
| KAMAROVI | IRERO | TAMEGO |
| MUNIAS | DRROASI | IPIMA |
| MANGONA | SIARAREI | MaITO |
| ROMEINA | HeIRA | 2.ax. |
| SIPURIT | EIITCOMO | AMARA |
| PEIWANA | NATA | Mateiku |
| PIRINEIU | OWORI | MORU |
| IORO |  | KOBANA |




## ation Register



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