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DISTRICT: MADANG

- STATIUN: SAIDOR

VOLUME No: 1

ACCESSION No: 496
1946-1951

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# Papua New Guinea Patrol Reports 

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PATRQL TEPORT OF：
ACCESSIUN NO． 496
VOL，NO：NUMBER OF REPORTS：
SAIDOR ：MADITNG

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## $30 / 10 / 5$



PATRKK RKPORT-SATDOR 1/46-BY D.R.PROWSF, P.O.

ARTGA PATROLLTED:-

OBJECTS OF PATROL: -

BAMA-YaUT Sub-Division and portion of UPPER YUPNA SUb-Dt.vision.
(1) To carry cut general Administrative duties including the taking of sensus.
(2) To record and investigate War Damage Compensation claims.

EUROPEAN PERSONNEL:- D.R.Prowse - Patrol officer
N.G.P.F. Personnel:-

Reg. No. $35 \% 8$ Lance Corporal LIAU " " 5071 B Constable MUNER " " 3782 Constable KUMIL

From 17th September to 10ヶh October, 1946.

Payments to Village officials and Garriers:

100 1bs. salt. 3 lbs, Tobacco N.T.
MAP HRTFERENNCE:-
TNDEX TO REPORT

2037 MADANG 4 miles to $1^{\prime \prime}$

1 DIARY.
2 NATIVE SIIUATION.
3 VILLAGE OYFICIALS.
$\xlongequal{\wedge}$ VIIJ.AGE MATTERS.
(a) Housing.
(b) Saritation and Water Supply.
(2) Agriculture and Livestook.
(d) Rest Houses.

5 Roads and Bridges.
6 MISSION ACTIVITISS.
7 GENERAL SUMMARY.
APPENDICES:
(A) Report on Native Health.
(B) Report on N.G.P.F. Personnel.
(C) Record of Village Offioials and Recommendations.
(D) Census $F 1$ gures.
(E) War Damage Compensation.

Map of Area Patrolled.

Departed from SAIDOR Station at 0730 hours and proceeded along the ooast to SEL, via WILNILAN, FANGGER,MUR, EARU and KANGGURIRI. Revised census at SEL and camped.

18th Sept. 1946:-
At SEL. Investigated War Damage olaims. Inspected village and ordered the immediate quarantining of two lepers pending their transfer to Madang. Natives advised to olear their osconut groves.
19th Sept. 1946:-
Proceeded to SUARE (SEURR). Census
revised and War Damage claims investigated. Village inspected and advice given re oleanjing of ococonut groves.
20th Sept. 1943:-
Procended te YaGOMI and revised sensus. Investigated War Damage claims.
2lst Sopt. 1946:-
Further ar Damage claims investigated at YAGOMI. Continuer to MALALAMAI where census was revised for the first time n four years. Inspected occonut groves which have been badly neglected.

22nd Sopt. 1946:-
at MALALAMAI.
23rd Sopt. 1946:-
Inspected village of MALALAMAI and investigated War Damage claims. Food position here is poor. Natives advised to trade with more fortunate villages toir in order to obtain taro and yams for planting.

## 24th. Sepi. 1946:-

Proceeded to BONGA. Here the housing is excellent but sanitary arrangements unsatiafactory. 01d village book lost during the war. Consus taken aid new book issued. To Yard. Census renewed. Old book missing
25th Sept. 2946:Inspected village of YARA. Latrines not fly-proof amd housing poor, Natives explained that they intend combining with BUNGA. (Yis move is inspired by the Mission.) Instruotions and advice issued to improve sanitary conditions immediately. Investigated War Damage. claims, several of which proved to be greatly oxaggerated, and proneeded to GALI. Consus revised at GALI - the first revision for four y yars.

26th soptie 1246:-
At GALI. Investigated War Damage claims. The village is in the course of being moved to a betier site on the Fastern bank of the YIMBUNGE River.

27th Sept. 1946:-
Proceeded inland to RUANGE from GALI. Revised census the finst revision since 1942), and investigatad War Damage olaims. Here again food is not plentiful. The natives say that wild pigs eat their orops. Advies wes given to fence gaidens and also to plant coconuts at the village site.

28th Sept. 1946:-
Depurted for BWANA. At BWANA the prewar village book was again missing. Census taken and new book issued. Village very neat and clean with a good pig-proof fence surrounding it. The site is a good one but oracks in the ground caused by a recent earth tremor have alarmed the natizes who now intend moving to another site.
29th.Sept. 1946:-
Arrived at TAPEN, Wh re the village of MOAM has elso ssttled. People of MOAM ware line? and the their War Damage claims recosded. The convosite village is avery large one and Mission acuivity is tremendous. These people are not "Administration concious" and have not been ined by a Govt. Official since 1941. Latrines were freshly dug for show purposes and had no tops.

30th. Sept. 1946:-
Revised census of the village of TAPEN. Large feli in population due to dysentry. A volunteer was obtained for training as Medical Tul-Tul. The present Medical Tul-Tul is aged and incapable of looking after such a lazse population. (He is now in gaol for concealing sick.).

Pupils from surrounding villages attend sohool at TAFEN learning to read and write the KOTTE language. "Pidgin" is spoken only by a few. A talk was given to the people in an effort to induce greater inlerest in Govt. work.
1st, October 1946:-
Const. KMMIL remained at TAPEN With portion of the cargo wilo the Patrol continued further inland, taking with it a nucleus of ten carriers from TAFIEN in vase none available later on.

Proceeded to WINDILUK where no difficulty was encountered in lining the people. War Damage olaims were recorded and the patrol proceeder to KNIEMBUNG. At first only an ex N.G.I.B native and a few youngsters were found in the village, despite adequate notice of the coming of the Patrol. The LULUAI,TUI,-TUL ind the rest of the people had run away into the bush. The IULUAI was contactad and came in with a few natives. He was rold that the Patrol expected to be able to line the village in two day's time on the return journey rrom NOKOPG. Th I IULUAI of the MARAWUMs is deceased but the KWRMBUNG Official agreed to have all the natives of the two villages available for census on the return journey.
and. Ootober 1946:-
Proceeded to NOKOPO and inspected the village, Housing is of a vemporary nature at present. Mission teechers have doneta a cood job in getting these people together again since the war. The village of NYAN intends to combine with NOKOFO.

War Damage olaims recorded.

## 3rd. October 1966:-

People of NOKOPO LINED FOR census.
Village book again missing due to the war. Altinough the TUL TUL of NYAN was preseat it was impossible to reoord the census for that village as the people are stil. scattered about the bush. The Mission is getting them torsether again at NOKOPO and it shoula be possible to line them on the next visit.

## 3rd.Ootober 1946:- (Continued)

Patrol proceeded back to KWEMBUNG. The people of MARAWMM wee still absent but a fair lize of KVEMMEDNG rexxycx people was obtained. Village book was said to have heen destr申yed durjng the war. A new book was issued. Tt was found necessary to imprison the TUL-TUL of KVEMMBUNG for urging the people not to line.
4th. Outober 1946:-
From KWEMBUNG to TAPEN via WINDILUK.
5th. October 1946:-
At TAPEN. Re-inspected latrines, the number of which heva been doubled since 29 th of Sept. All are now deep and have planed tops. The taik given previously evidently has had sone effect.

Potatoes were grown fairly abundantly here before the war. The natives were advised to increase both potato and coffee production with a view io export.

6th. October 1846:-
To KOSIT. Revised census and recor $\rightarrow 9$ War Lamage claims. These people intend combining at the coast w..th MALALAMLAI.

7th. October 1946:-
Proceeded + GABUTAMON where celsus wes revised and War Demage olaims recorded.

8th Octien 1946:-
Continusd to WATANG. Revised census end recorded War Damage olains. The people from the ARANGAPAN Bush camo to WATANG to have their ne ${ }^{\text {an }}$ s 1 gcorded in the census. They are but nine in number and have not been ined before. They were instructed to continue lining at WhTANG in future and were advised to settle with the people of WATANG.
guh. October 1845:-
Proceeded to KEPOIAK, where only 38 of the population of 66 were lined. Apparently these people have never settled down in a village and are soattered about the bush at their gardens. The absentees refused to obey the LULUAI's instruntion to line.

Continued to TALVIRO and after lining the people and inspecting the village arrived at the coast near SBL and made campa at MUR.

10th. Ootober 1946:-
Returned to the Station at SAIDOR.

The eituation in the rea visited is far from satisiactory, due mainly to lack of patrolling. liost of the aria had not been patrolled aince 1941 or 1942. Even in those days the inland section was comparitively "new" and the prolonged absence or Adminiacrative Officers in the aros has fot improved matters.

The coastal pesple have settled down reas un ily woll since the war and rehabilitation is progressing satisfantorily.

The peoples of RUANGE, BWANA, TAPEN, MOAM, WINDILUK and G.avt LiON have been much tardier than the coastal people in their piogress towirds jehabilitation. Unlike the coastal people they are not "Aiminietration conoious" and laok of interest in Govt. work is apparent. There is tremondous mission activityt in this systion and the Mission has rerdered excellent service in bringing these people in from the bush and beok to their villages. haligious activities, nevertheless, are now tonding ti take up a good doal of the people's tirio, with the result that rehabilit,ation is not prugressing as quicikly as it might. Lack of gaidance and nelp in rebabilitation is considered l.owever to te the main reason inor lack of progress in this direction. The supervision or rehabilitation on the coast yy Mative Constables has produced excellent zasults and it is therefore intended to post a Constable to the area mentioned abore in an endeavour to obtain similar fenaita. results.

Further inland at KWEMBUNG and MARAWUM the people have become shy of the Govt. The TUL-TUL of WINDILUK declares that the KWEMBUNGs and MARAMMMS had threatened to kill him if he brought a Gopt. Patrol to their places. By careful handiling of the siturtiton a fairly complete line of the KWEMBUNGg was obtained, but the MARAWMMS were a different proposition as they are still saettered about the bush and their LULUAI is dead. Even the prospect of being paid compensation for War Damage failed to bring them in. These two villages have nut been missionized cespite the efforts of the Mission to obtain a heasing.

At NOKOPO the natives are settling down wefl. The people here have been lined for census only about two or three times and none of them speak "Pidgin". They are a friendly orowd. They left their village when the Japanese retreated and are only now gotting back to normal. The smeller population of NTAN pownow has rot yet returned to normal but the TUL-TUI states that the people intend to settle at NOKOPO as soon asz possible.

Difficulty was encountered at KBPCIAK in obtaining a line of the paople and a proportion of the population hes left the village and taken to the bush. The efforts of the LULCAI to bring thein in were of no avail ond a good deal of work will. he necessary to persuade them to come back. A (reputealy) ligge kroup of netives inland of KBPOIAK, between the YAO" and WARUP Rivers have never bean ilned for census taking. This is surprising considering the short distence from this section to the onast.

In order to remedy tad situation where necesjary, gnod Fillage offisials have been chossn to visit the areas concerned and to work among the people.

## VILLAGE OFRICLALS.

officials on the coast are ganerally doing good work. It was noted that the best villages had the best Officials. For instance, of the coastal villages YAFA and GALT are comparitively beckwerd end In both these villages officials appear to lave very little power.

In the inland villages, the majordty of the officials cannot speak "Pidgin". Some new TUL-TULS have heer, recommended to fill vacancies as a result of the Patr, 1 . In the choosing of these TUL-TULs, ability to speak "Piagin" was ineísted upon.

The Oificials at WATANG, TALMIRO and WLNDILUK̃ are excellent, the latter pertioularly doing good work whilst accomanying the Patrol.
$A$
VILIAGE MATTERS.

## (a) Housing:-

Housing, with the exception of a few villages is poor. TKK

The houses on the coast are not up to the same standard as those on the No. 1 RAI COAST. As there 13 no limbom available,flooring is usually of bamboo.

The mountain people deciere thet their ¿wellings are only temporary and will be renewed shorily, It is intoresting to note that even where the natives' dwellingsint at their worst, elaborate ohurches have been built, and the houses built for Mission teschers kr's well above the standerd set by the rest of villege. The natives were advised to Aiscard their tempobary houses as soon as possible and to follow the example of the teachers when re-builaing.

## (b) Sanication and Water Supply:-

On the coast sunitary arrangements are fairly good but numerous latrines were found not to be fly-proof. The possibility of introducing a"pan" system of sanitation was discussed with these natives, who seemed to be keen on the idea. Emply rice drums could be used as pans. The method of cleaning the pen vould be to throw it bodily int the sea for 24 hours during which time it would be replaced by a spare. The system if successfully introaucad would have the effect of reducing the fiy population and pruride an opportunity for compostirg to be introduced.

Inland, where dysentry has taken its toll, talks were given on the necessity to erect latrines and make them fly-proof. A Native Constable will bs sent to the area to ensure that the advice given is carried out.

Water supply is in most cases good. The mountain people oarry water from nearby streams in bambes stickE. At KWEABBUNG, however, thore are no streams nearby and water is in short supply. The natives dig into the ground to obtain small quentities.

## 60) Agriculture and Liyertock:-

On and near the coast, the natizes are now shori; Df food. The present time is ihe pianting seeson and the people were urged to plant as much as possible in order to have soinething in reserve at this time ncst year. Th.ey were advised th trade with more forrunate villages on the No. 1 RAI COAST in order to obtain focd and pianting mecerial.

## 4 (Continued) <br> VILLAMS MATTRRS.

The planting of a quiok orop such s corn was strongly recommonded as the aiet at the moment consists largely of bananas and coconuts.

In the mountains, food is suffioient but the war has left its mark on the budding potato Industry. It will be some time before potato production in the TAREN area is back to pre-war levels. Advico was given to plent as many potatoes and cubbages as possible.

Coffee was also produzed in fair quintity at TAPEN before the war and sold to the VIssion and to the Administration. As there are plenty of coffee trees in evidence, it should not be diffioult to plant extensively with a view to production for export. The possibility of the soadtal natives outting cop a from their existing coconut $g$ oves was discussed with them. If transport and mirket can be found the people aire willing to begir work as soon as their groves are oleared. Natives experienced in cutting and drying are available to direct activities.

At RUANGE and BWANA the number of pigs was surprising but elsewhere they are scawce. The natives would welcome an onportunity to buy Australian pigs.
(a) Rest Youseg:-

Every village visited, with the exception of NOKJPO, had aRest House. The LULUAI of NOKGPO Was asked to erect one.

The rest houses are not elaborat 6 , usuaily of one room, sometimes two, but ese sufficient for thetr purpose. It is to be hoped that large viilagas, such as TAREN GABUTAMON and NOKOPG, will provide better rest housés later on.

The roads traversyd were not as good as could be desired.

It is very doubtful if a horse could get to TAlFiN and it would be impossible at present to take one past there. Indeed.parts of the road between TAPLN and NOKOPO XKX are dulgercus even by foot: Unfortunately, the roud between TAPEN and GABUTAMON cannot be used as it is anicgerous. This necessitatad the Patrdi going down to KOSIT and up again to GABUTAMON. It, was discovered hovever that a small overgrown hunting track exists between TAMM and GABUTMON and instructio 2 duve beon 1ssued to buila a new road following this track.

The planting of shade trees by the pecpre of $3 E L$ and SUARE on the ccastal road was commonded at the beginning of the patrol and it was pleasing to note that many more had been planted by the ifme the patrol rgturned.
6

## MISSION ACTIVITIES.

Mission activity and influence is marked throughout the area. Nearly every village has a church which stands out from the other build ngs.

Iutheren Mission teachers from FINSCHAVEN have been working steadily in the mountains and have done an excellent job in bringing the poople together since the war.

At KVIENBUNG, MARAMUM and KBPOTAK, the Mission has not been given a hearing and it was in these places that most difiriulty was encountered by the Patrol.

At TAPEN, 28 youths from surrounding yilleges attend a Luchoran ilssion school, where they are taught to read asd writ, ${ }^{\circ}$ the KOTTE lankuage. While attending this school they reside at TAPRN. It was noted with interest that avout four different native languages are taught by the Lutheran Mission in the area visited. KOTTE is used the most. The people on the voast again expressed the desize to 16 , In Engiish.

It is beleived that the Mission (Lutheran) is seleoting nomiwes tc fili vaco.aies for Village officials. At GABUTAMON a nominee fcr the post of TUL-TUL. admitted that the Mission had seleoted him and "trained" him for the position.

At the time of the Patrol, pleparations were being made for the Lutheran Miasionary, Rev.P.Freyberg to visit the area to perfora Christening ceremonies.

Native Mission teachers gave valuable assistance to the Patrol as intarpreters when called tipon.
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7
GENERAL SUMPARY.
As aresuit of this patrol it oan be seen that although the coastal people have possibly been advanced during the war, the mountain natives in this ares have veen set back considerably. Dysentry and neglect have left their mark on the population.

In order to bring these people back to their pre-war stage of developnent, overy encouragement and guidance must be given them. for
It would be advizable future patrols to the PRER YUPNA to be preceded by a few good Village offisials from nearer the coast. This wes the practioe in the past.




DRP.DRP
TJRRRITORY OT PAPUA - NEW GUINEA.
$\begin{array}{ll} & 30 / 10 / 6 . \\ & 30 /\end{array}$

## Sub-Distric office SAIDOR.

3rd December 1946.

District Officer, MADANG.

## PATROL REPORT-SATDOR 2/46-47 -BY D.R.RROWSE P.O.



## 18th. Nov. 1946 :-

Departed froin SAIDOR Station at 0800 hours and proceedud to WILVILAN. The village of WILWILAN was right on the coast before the war but the new village is being built a short distance inland on a very good site.

Lairines were found to be in a deplorable condition and infested with flies. Instructions given to fill in these latrines and have new fly-proof ones constructed by the time the Patrol returned.

Revised census. The people of the small village: CAKIIIAR and part of KAUDI have settled with WILWIIWN.
Rehabilitation has been slow here and although some good type houses are in course of erection, not one has been completed yet.

A Council was instituted, War Damage investigated and the Patrol proceeded to KALALIN where camp was made.

## 13th.Nov. 1946:-

at KLiALIN. Rovised census, instituced a Council and investigated War Damage claims.

KALALIN is well situated but gain housing consists of small humpies and no permanent building has been attempted as yet.

## 20th.Nov. 1946:-

To NAIPA, xkryckiat whero a composite village is being formed. This consists of the hamets of MARADI, NAMFA, KORTNG and KALSANDE. The site on the main road has been cleared but houses have not pet been erected.No Village Books. Lined people for census and offered advice re lay-out of village and housing.

Proceeded towards DABAN but failed to reach that village before nightfall. Mace camp on the road.

21st.Nov.1946:-
Continued to DABAN. Here a far too large composite village is being formed. It includes the hamlets of KABU DANGIN, DABAN, SUANG and GUIRAK. A number of these people had never lined for census before, but old village books wera not available for comparison purposes.

Advice was given to form a second village at the old village site of DABAN, not far distant if the present site proves insufficient. Each hamlet has been issued with a separate Village Book in case they decide to split up again. Very few War Damage claims herc.

## 22nd.Nov.1946:-

Proceeded to UNBOLDING, where the villages of UNBOLDIIVG and IULUMIANG are combining. Houses in evidence but they are said to be temporary. This village is decorated with cabbages. As the site is hardly big enough, advice was given to build part of the village at an old site nearby. Census revised and war Damage ina investigated.

23rd.Nov.1946:-
Lined people of the hamlet of KUPPUI, who intend to settle with UNABOLDING, and proceeded to vASU, via SOMBK. BANYAT hamlet is combining wjith KASU and the people of the two places were lined at KASU. Village Books again kept separate.

Investigated War Damage claims and proceeded beck to sOMEK and revised census of that village.

Housing at both SOMEK and KASU is practically negligible, the people at present living in proximity to their gardens. However they have undertaken to have decent villages built within six months on the sites chosen.

24th.Nov.1946:-
TO BAGEN. Here houses are in evidence, wht the peopie are moving back to their pre-war site and the new village is in vourse of construction. Revised census and recorded War Damage claims. Blected to Council.

The viliass of KIENG has split up and no longer exists, a section of the people migrating to BAGMN and the others to coastal villages.

## 25 th.Nov. 1946 :-

To MONARA, where MONARA, AVALUN, ASIET and WUNKUM are combining. These peopie ran away en masse from the last Patrol to visit the area and have naver been fully lined before. The combired village is to settle si the pre-wer MONARA site and if this proves insufficient to comfortably house the population ancther nearby site is to be used also. a few Var Damage claims recorded.

## 26th.Nov.1946:-

Proceeded back to the main road and on to SURARE. This village has a ggod number of houses but no attempt has been made to replace the four burnt during the war. Latrines are excellent.

Advice given re planting of lawns at village. Revised census, elected a Council and recorded War Damage claims.

Continued to FaIGURUF, which had previously been lined with SUBARE and included in the one book. A separate book was issued and a large number of new names were recoidei. Proceeded to MANGAK and camped.

## 27th.Nov.1946:-

At MAMGAK. Revised celisus of APAK and MAMGAK villages which are combining at WAMGAK. Recorded War Damage claims, and elected a Council.

Houses are in svidence here as they were not destroyed during the war.

Proceeded to KA GGURIRI at the beach. Revised census and investigated War Damage claims. KANGGURIRI has but Vwo large families and they have been included in the SEL yeroarg Village Book as a hamlet of SKL.

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28th.Nov.1946:-
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Proceeded to BARU. Revised census. There has been heavy inward migration here. Investigated Var Damage and cont-

At MUR. Lined that village for $\mathrm{c}^{\frac{\mathrm{m}^{n}}{3}}$ bus revision and recorded part of the War Damage suffered.

MUR is by far the best village on the No.? RAI COAST, the Luluei being a particularly progressive type. Inward migration tias been heavy. At present the village is situated about half a mile from the coast, but a new site has been cleared at the beach.

29th.Nov.1946:-
Completed the investigation of War Damage at MUR end proceeded to FANGGLLR. Here yet another composite village is in tb, making. VANGGER, WNX IIIOR, INGYAN and part of KAUDI are combining at the old ANGAU site on the BIDING River.

Unfortunately, no buildings remain except a Rest House and one other.
suffered.
Reviseü sensus and recorded part of the War Damage
30th. Hov. 1946:-
Completed the investigation of War Damage at FANGGER and returned to the Govt. Station at SAIDOR.

NATIVE SITUATION.

The situation in this area is an interesting one. The natives generally are backward.

There has been very little effort to construct villages since the War and large numbers of the people are living at their gardens rather than in villages. However, sites have been cleared and the people have undertaken to commence building immediately.

Apparently these natives have become imbued with the idea of combining villages. Even the people of the most remote hamlets have declared their intention to settle with other villages. The explanation given by the natives for this sudden move to combine is that they have come to realise that the Govt. is out to help them and that they wish to make patrolling easier by settling in larger villages on the main road. This attitude from a previously notoriously unco-operative group is puzzling, but it can be put down to the influence of YALI.

Headmen were told that it was not the Govt's policy to drag people away from their old sites and gardens. In some cases however the combinations are desireble, this being particularly so at MONARA. Here four small groups are combining at a phint in the centre of thoir gardens. It is a pity that larger sites are not available in order that the composite villages may be given a fair trial. It can be foreseen that, among other things, lack of space will necessitate the breaking up of these villages and for this reason, in most cases, separate Village Books have been issued.

A large number of natives who absented themselves from the previous(ANGAU) patrol, lined to have their names recorded. It is beleived, too, that in many cases, natives who had never iined before, presented themselves. Village officials declare that very few of the natives of ASIET and KABUMDANGIN at the head of the KABUR River have lined for census in the past.

At FAIGURUF, which has always been a difficult group, an interesting fact was discovered, which may account for their behavior in the past. Attempts have been made repeatedly to bring these natives into a permanent village, but always after a short time they have taken to the bush. The cause for this, apparently, is that the FAIGURUF's are afreid of the coastal people and people from villages nearby, who whenever the FAIGURUF natives congregate in a village, persist in attempts to obtain wamen against their will. Any further happenings of this nature are to be reported immediately, so that action can be taken against the offenders. The people of the villages concerned have been warned accordingly.

The Patrol was welcomed into nearly every village by a sIVG-SIVG and pigs, fowls and food were distributed generously by tho villagers.

A noticeable feature is the the predominance in numbers of males over females. Because of this, Child-Marriage is very common and the number of unmarried males is high, but even so polygamy is very much in evidence.

Considerable migration to the cosst
has taken place, which could conceivably be put down to the "Cargo bogey" and may be the basis for the report received in June last, relating to same. Discreet questioning of the natives has convinced me that this is not the case XMrowarxcrowncrover and the migrations can best be put down to the offers of land by constal people in efforts to increase texir their populations and a desire by some mountuin people for advaicement, which they consider can best be obtained at the coast. In all cases advice was given to the mountain people to remain in the mountains rather than ilock to the coast. Any further movement of villages is to be reporisd to O.I.C. SAIDOR before being undertaken.
(4)

Village Councils were introduced to a a number of villages by means of election by the people. In nearly every case existing Officials(Luluais,Tul-Tuls and Medioal Tul-Tuis) were eleoted and where warranted one or two others. It was impressed on the natives that they were not obliged to choose exising officials.

Actually, this partioular ares is hardly sufficiently advanced to have Councils introduced and in the more backward villages Councils were not formed. Instead,officials have been invited to attend Sub-Divisional Council meetings when arranged in order to get the idea and give their views.

In cases where War Damage Compensation has been paid in respect of community claims, the councils heve been entrusted with the money and they have agreed to obtain the approvel of the O.I.C. SAIDOR before spending it. This money should be most helpful in keeping interest in the council alive. An account in which receipts and payments of Village Funds are to be recorded has been opened in the back of Village Books.

Of the Officials, the Luluai of MUR, who accompanied the Patrol, and the Luluais of BAGEN and KASU appearad to be most influential and proved helpful.

Councils were introduced to the following villeges:-
WILIVIIAN (and component hemlets)
KALALTN
BANYAT
KASU
SOMEK
BAGZN
SUBARE
WAMGAK
APAK
BARU
MUR
FANGGER (and component hemlets)

| 5 | memburs. |
| :--- | :--- |
| 3 | $\prime \prime$ |
| 3 | $\prime \prime$ |
| 4 | $n$ |
| 4 | $n$ |
| 5 | $n$ |
| 4 | $n$ |
| 3 | $\prime \prime$ |
| 3 | $\prime \prime$ |
| 3 | $\prime \prime$ |
| 6 | $n$ |
| 7 | $n$ |

All of these Couneillo s are to attend Sub-Divisional Council meetings at MUR when arranged.

For the most part housing in the area is neligible. The people generally have until now made no attompt to come back to their villages since the War and live in proximity to their gardens.

Scarcity of building materials is blamed for the delay at present, although some of the people admitted that until recently they had not contemplated xeffit settling in villages again. They agreed to have villages built within six months and advice was given re lay-out of villages and housing.

Lack of good building sites will prove a handicap to the larger villages.

## b) Sanitation and Water Supply:-

In one or two villages, wher. the natives have apparently had good advice in erecting pit latrines, sanitation is excellent, but elsewhere latrines wiss were rarely in evidence as the people are not living at tijux villages.

All villages are well supplied with water from streams,

Sacept SUBAFi, Whose looal wat $I$ supply dries up during the ary season, this necessitating a long trek, to the vicinity of BAGELiv, for water.

## (c) Agriculture and Livestock:-

liost villages have planted
their gardens but a number of them delayec this work because of the coming of the Patrol. Good rains have fellen which should prove beneficial.

Food is now just sufficient fol the natives needs and is far from being plentiful, partioularly on the coast.

An interesting discovery was that rice had been grown successfully by the people of WILWILAN beiore the War. The Luluai states that he saved a box fuil of seed during the war years but wher he planted it again it failed to come up. This Luluai, an elderly one, is very keen on the idea of geowing rice again as he considers it superior to the native crops. He has asked that a small quantity of seed rice be macie avaflable for this purpose.

Vegetableseeds were distributed to some villages and the people of the higher areas were advised to trade for seed potatoes from the TAPEIV-GABUTMANON area.

Pigs are plentiful in the inland villages. (a)

Rest Houses:-
In the early stages of the Patrol, a tent had to be carried as there are no Rest Houses betwe $n$ SATDCR and UMBOIDING. The peopl of KALALIN,NAMPA and DABAN have been asked to erect Rest Houses.

From UnBOLDING onwards Rest Houses are in evidence and are generally of grod design.

5 - ROADS AND BRIDGES.
Roads generally were found to be in reasonably good condition, although in some places maintenance and greding is required to enable horses to be used.
one section of the road, between $\mathrm{J}^{T} A M P A$ and DABAN, which follows the ridge had been badiy nerlected by the natives who no longer use it. The result was that path had to be cut thriugh the bush with which the road was overgrown. Instructions mere given that this road is to be opeced up again and made suitable for horse traffic.

The road from UNBOLDING to RONARA is also to be improved so that future patrols may proceed to MONARA from UMBOLDING instead of from Bagen.

## 6 MISSION - ACTIVITIES.

Very little Mission activity was encountered in the area. The coastal peogle are Lutherans and the inlanders who have had only preliminary contact with the Mission are Gatholics. If migration to the coast continues it is possible that Jission boundariesm, as observed at present, will disappear in this sector.

Most of the inland people are not anxious that Mission teachers be sent to their villages Polygamy, child-marriage and"House Tembarens" are still in vogue.

Natives were told that they could exrect a greater degree of Mission penetration in the future but that they should as far as possible retain their old customs, dancing etc. and not become devoid of all traditional practices as had the coastal people in many cases.
(6)


Rehabilitazion in the Sub-Division has been unnedessarily slow and in fact nu reconstruction has taken place in many cases.

Nevertheless, the new attitude adopted by these hitherto unco-operative natives towards the covt. is encouraging and it is considered that improvement will be noted by the next Patrol to this area.

REPORT ON NATIV HEALTH.
The natives in this Sub-Division were found to
be healthy
Hadang war though a few cases of yaws and scabies were sent to解 supplies.

Record or Medioal Th-Tulg.:-

VILLAGE

$N A M S$


AINGANDII

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    Report on N.G.P.I. Personnel Accompanying Patrol.
        The four N.G.P.F. personnel accompanying the Patrol
conducted themselves faultlessly
    Individual reports are as follows:-
RegeNo. 3782 Const. KUIIL.
Conduct and Discipline - Good.
Ability - In the absence of an N.C.O., this
                                    Constable proved e worthy quostit-
                                    ute. Most efficient and reliakle:
```

Rezallo. 5066B Const. TAGAPA.
Conduct and Disoiplire - Good.
Ability - Very keen and reliable.
Reg.No. 2567 Const. noKA.
Conduet and Discipline - Good.
Ability - Useful, but not ouvstanding.
Reg.N. 2760 Const. YANGAT.
Conduct and Discipline - Good.
Ability
- Concientious and efficiunt.
. Drprowse

D.R.p.owse Patrol officer.

1
0


Patrol Report SAIDOR 2/46-47.

PATROL RRPORTT SAIDOR, NO. . $/ 47-46$.

RRPORT OF A
PATROL
TO
SLBCG Ailin of maiditiva sub-divisioly
NO. 1 KAI COAST, MADAVG
BY
J.R.GRTPIFIN P•O•

ATVIS OF PATROL. 1.Assessment 0 native War Drmage. 2.Census revision and general administration.

DURATION.
LAST PATROL. PERSOINESE. August 35 th to September 3 ra.

Lay 1945 by Lt. J.B.Clayton, Angau.

1. European: J.R.GRIFFIT P.O.
2. H.G.P.F. : Reg.ilo.5492B L/Cpl. DINAS.

3782 Const. KUIIL.
3646
MAP REEERENCE.

INDEX.
Tracing of liEp 21. SATDOR THRRAIN HANDBOOK. Scale. 1 inch - 4 miles.
1.Disry
2. Wative Situation.
3. Roads and Bridges.
4. Rest Housies.
5.War Damage.
6.Village officials.
7. Native Agriculture.
8.General,

APPENDICES:
(a) Cuinsus.
(B) N.G.P.F.
(c) RLCORD OR VILILAGS OHPICIALS.
(D) MEAVLRIL HEALTH.

Departed from Sailor sub-smarlo -Arrived at combined village of SLSAMIL/BUSATA.Revised census? Inspected village.
MULSDhY 866 L.
Investigated War Denage elaine.
$\qquad$
ThURSDAY 2Bth.
To WaIBOL.Revised census and inspected village. Investigated War Damage claims.
*To SIBOG. Found people of SILALALING lined at SIBOG. These natives were told to line at their con village in future. Revised census of both villages. Inspected SIBOG village.
Frabar 29 th .
To BTLALALIIGG. The people of ShBILONGI uar have combined with ILaiulifirg. These people had not been censused previously, a census was compiled Sind BaBILOHGI names entered in SILNLaLLNG VILLAGE book. Inspected village and investigated War
SaTURDaY Soth. Investigated SLbog War Damage claims.
SUnDaY Slat. Sunday observed.
HON, lst.SEPT.

IULSDAY ind. To LiNH/BADA.Revised census. Inspected village. Investigated Year Damage claims.

T0 YaurIA'GIG. Revised census. Inspected village. Investigated Var Damage claims.
HEDILSDAY Sra.
Returned to station.

The most noticaable feature was that several villages have combined since the war, 4.0. SALAGIL/EUSNCA, SILALALICNG/SABILONGI, NMN/BADA, TAUNIA/GIG. Wen asked tie reason for this, the natives, on all accounts, replied that it was due to the suggestions of Yall. The low population is a factor goverafine this combining of viliages.ShShaIL/BUSAK has only a combined total of 104 netives and was the largest riliage visited. Tho natives beleive that larger rillages will receive more attention from the Administration and will progress more rapidy. No diffisulties caused by these combinations have yet arisen owiag to land problems because of the close proximity of arable land, owned by both combining villages, to the combined village in each case. There is said to be no friction resulting from the fact of haring two grouns of village officials in a combined village as each deals only with the people of its own village. The combining of villages was discussed with the natives of all the above mentioned rillages and they think that the matier will not present any difficulties.
previously the SABILONGI peozle had no village but lived in houses near their various gardens. They are now combined in a hambet close to SILALALING and announced their intention of combining with the SILAJaliING people to whom they are related by marriage. The SABILONGI natives had never before been censused.A cengua was compiled and names ontered in STLALALING village book. None of the SASILONGI peorie spoke pidgin-english; neverthelass it was made clear ly them that they wished their group to be recognised by the Administration.

It, was reported at SIBOG that several remote non-pidgi. speaking villages had sent youths to Slbu to leern pidgin-engiish in order that the youths could interpret for any Administration officials who visited these villages. It was inferred that interpreters from outside a village are not fully trusted.Apparantly un-sophisticated natives are becoming more Administration conscious At SABILONGI, SILALALING, \& SIBOG hew gardens have been planted with Engiash potatoes; cabbsges, and turnips. These have been construvted at Yall's suggestion for the production of a gash crop for sale to MADANF. The seed was originally supplied by Administration. The garden at SYBOG only was visited and it is thought that production will not be heavy. WADAVG could possibly cansume the whole production of the three garders but the lack of transport remains a difficulty. Neverthelegs a progrescive step has been taken by these people. Bnquiries were made regarling the possibility of growing coffee commercially by SIBOa natives. This will be the subject of a nemorandum to Distict Acriculture officer. Should elevation, 8011 and vainfell etc. be suitable there is still the nuestion uf market and transport. It was explained to the natives that it may be some tine before the factors, soverning the proeitable production of cash rrops, were such that a cash crop pian could je put into operation,

Rehebilitation in tilis area is alnost complete.Villag. have been rebuilt and new garden areas have or are being oleared. Of the 107 houses inspected, 52 had been built this year. This is thought to have been a reesonable effort. There has been a recent luli in the building programme owing to the fact that unexpected rain has kept the kunai unsuitable for thetching.


## VILLAGE OIFICIAIS.

In several villages(see appendi) C.) there was not a full complement of village officials. -his, of course,will be rectiried later by the oleotion of village councils. $T_{\eta}$ the combined village of SASASIL/ BUSACA whore there are two croups of village officials and a small population,104, it is thought that there are too many

All Iuluais and tul tuls appeered to be erfioient and have knowledge of their duties. lone was
outstanding in any respect. outstanding in eny respect.
? M MATIVL AMRICULIURE.

Food is reported to be quite sufficient and should remain 30 until the crops, to be planted, in Noveaber, bear. Production this year has deen later owing to late rains. Where garden sites are being oleared in kunal areas these heve hindered work to some extent owing to vigorous new kunel growth.

At present, the natives are engaged in burning off kunai grass and olearing bush for the construction rass pin engaged in of new garcens. The soil of these new gardens is said to b similar to that which has given satisfactory production in the sust.

SIBOG nativas say that hill rioe was grown successfully theae pre-war but that they now have no seed. Their willingness to purchase seed was expressed and this will be referred to District Agriculture Officer. These people are enthusiastic over European crops. Engiish potatoes are particularly popular as they bear more quickly than nacive varieties and are a good source of food until the latter bear. The cash cropping plens of the people have ilready been

The only livestock seen were pigs and poultry, Noither nf these was in large numbers. After comparing the number of pigs for which War Damage Compensation was claimed and the zumbers now in villages it is considered that there were never many pigs in this area thougi it is realized that natives may have partly subsisted on thelr herds during war years. Most aninals seen showed signs of recognised European strains and appeared bealthy.

GELNERAL.

The natives have not been idle in the
transition from war to peace time conditions. Villages have been elmost completely rebuilt; new gardens heve been constructed, and natives have desided that combined villages
that thess natives have sone progressive. ideas is evident in their cash cropping plans and their enquiries regarding comercial coffee growing.

No complaints were recelved by the petrol.



PATROL REPORT SAIDOR.
NO. $1 / 47-48$.

APPZNDIK B.

REPORT ON N.G.P.F. PERSONNEL.

Individual reports on N.G.P.F. personnel accompanying patrol are as follows:
rej.iNo. $54928 \mathrm{~L} / \mathrm{Cpl}$. DINAS.

## Conduct and Discipline. Ability.

Reg.No. 3782 Const. KUIIL.
Conduct and Diecipline. Ability.

Reg.iNo. 3646 Const. SARIAN.
Conduct and Discipline. Ability.

Satisfactory.
A capable and sonscientious N.C.O.

Satisfactory. porforms his duties energetlcally and well.

Satisfactory.
A very willing and efficient worker with initiative.

PATROL FSPORI SATDOR,
NO. $1 / 47-48$.

ATPKiDIX c.

LRECORD OF VILLAGIE OPFICIALS.


Brackets dencte a combined village. Hyphen denotes a vecant position.

PATROL REPORT SATDOR. $110.1 / 47-48$.
$\qquad$

GGIVERAL HEALTH IN AREA.
Tho natives generally appeared healthy. Cases of Framboesia were discovered in the following villages:-

oppor'sunity
These cases will be treated at first available
Latrines were in poor condition in all villages except Wat oI where there were none at all. The Medical Tul-tuls did not recognise the necessity of latrines being flyproof but this was explained to them and the latrines are now in excellent condition. The WAIBOL natives constructed an adequate number of latrines during the visit of the patrol and it is hoped that they will continue to use them.

Medical Tul-tuls had no supplies and evidently need further training.

J.R.GRIFTIN POO.

TERRITORY OF PAPUA - NEW GUINEA

g. M. $30 / 3$<br>District office, MADANG, 2nd October, 1947.

The Director of District Services and Native Affairs, PORT MORESBY.

PATROL REPORT NO. 3-1947/48 : NANKINA-SATDOR AREA MR. J.R. GRIFFIN, PATROL OFFICER.
1.

Original and two copies of the abuve Patrol Report are forwarded for your information.
2. The patrol is a short one and covered nine villages in the NANKINA Area. As it was Mr. Griffin's first unaccompanied tour, the report is of particular interest. It would appear that Mr. Griffin has a good grasp of general administration principles and that he is conscientious and painstaking in applying them.
3.

As regards the matters dealt with in the report, my comments are as follows:-
(a)

The urge for villages to combine to form one large community is common throughout the district. it is ganerally belleved that YALI advocates such combinations and that his views are the reim of his visits to town in Australia. It is true tiat YALI has encouraged the practice, However, despite YALI's encouragement, the fact that natives are adopting the ways of the European thould not be forgotton. The people have sten our Armed Forces quartered in large groups and this has, no doubt, profoundly impressed them. There may be a hidden motive in this popular urge to gather together. It is possible that the natives are modernising" their magic in an effort to achieve a share of the world's goods by faithfully imitating living onnditions of western civilisation.

The grouping of hamlets is new to New Guinea, but it is the usual practice for the more civilised Pacifie peoples to live in such kampongs or towis. The difficulty of conmunications in New Guinea is begun to be realised by the natives. The combining of villages foregoes that disadvantage to a great degree. Thus far I have been careful neither to encourage nor diccourage the grouping of villages into a community. The policy in the district is to point out to the natives that disputes over land rights will shortly occur in the future if some of the people persist in setting on land that does not belong to them.

Beyon emphasising that point and insuring that the combined vilage is situated on a healthy site, interference has bee' made with the natives' decision. The people are free to live where they consider fit. It is suggested that you take up this matter with YALI who is now at Port Moresby. The implications arising out of combined villages are many and the situation is being carefully watche?
(b) The introduction and encouragement of planting economic crops in the SIBOG area might well be the first steps towards the native industry, as there is a demand for such crops throughout the district. Coffee cultivation is, I think, beyond the present capabilities of these natives, but there appears to be no reason why hill rice should not be grown. Before the war, rice was successfully eultivated at Talasea and Umboi Island, New Britain.
(c)

The payment of war damage claims still continues to take up much of the time of the Field Staff. Compensation payments are essential, but it will be a relief when this business is concluded. The majority of the natives regard their payments of war damage as "easy money" and the people cannot be oxpected to take an interest in their economic development, while this money is loose in their pockets.
J.k.Mañey.
(J.K. MeGarthy)

DISTRICT OFFICER.
(b)

The introduction and encouragement of planting economic crops in the SIBOG area might well be the first steps towards the native industry, as there is a demand for such crops throughout the district. Coffee cultivation is, I think, beyond the present capabilities of these natives, but tnere appeers to be no reason why hill rice should rot be grown. Before the rar, rice was successfully cultivaled at Talasea and Umbo1 Island, New Britain.
(c)

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## J.K.Mañey. <br> (J.K. McCartiy)

DISTRICT OFFICER.

## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

## District of.......aniedeng

Patrol Conducted by

## 

Patrol Arcompanied by Europeans.
$\qquad$

$$
\begin{aligned}
& \text { Natives. }
\end{aligned}
$$

> Number of Days
> Did Medical Assistant Accompany ?
> Last Patrol to Area by-District Services......../......./ 19
> Medical $\quad . . . \quad$......../......../19
> Map Reference.

DIRECT/OR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.

uppin sumudar r. ARLA

anome or 4
 1NO.I RAI COUSE, HWDAIG.
J.R.GRTIFII P.O.

ADIS OR PARROL. L.Assesscent ol native Mar Drunge. R.Census revision and scmeral adyinistration.


Tracing of Map in. SAIDOR TERRATI HNTDB00R.Scale I Inch equal.s 4 miles.

INDEX.
1.DIAKIT
2.VAIIVI SIIUATION。
3.ROADS AID BRyDGES.
4.Rissm drusis.
5. Wat Dhtacki.
A.IILJAGE OMFICIAIS.
7. NATIVIA AGRICULIURE.
S. GELVEFRS sUld ATY.

APP IDIDICS:
(4) CEIISUS.
(B) N.G.P.
(c) RECORD OP NIMANE OETICIATS.
(D) GENERALH HISALIS.

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\frac{\text { AR Sriffin }}{J \cdot R \cdot \operatorname{lin} \text {. }: 0 .}
$$

PATROL REPORT' SATDUR.
1.
10.1. Sth.oot. LUESDAI 14th. WPDISSDAT 15th.

THURSDAT 16th. PRTPAT 27th. Sayuroar 13th. SU.D.IY 19th.

HOMDAY soth. RUSSDAT 218t. mejusinay zend. ITENSDAX 25nd.

PRTDAY 24th.
$110.2 / 47-48$.
DINT.
Departed from station. Proceeded to LurPMB. demped.
Io $9090 / B I D U A$. Revised census. Investisated War Danage olains, inspected village and proceaded to BASOR.
Rev! sed BuSOR census. Investigated Var Datage olains and jnspected viliage. To Waiso and revised census.
Investigated THDD War Danage cleins and inepeoted village. To TaBATh.
Comiled TABALA census. Investicated War Denacy olains and inspeoted village.

To roilig.
Compiled inisial census. Investicated Wirar Denage olains. Inspected village. Proceedeć to adoining village, jutu-- idis.,jampiled initial census, investicated hidr Danace olelins and ingpeoted village.

To NAMOIA. Compiled census and investigated War Daunge clains. Inspectied village and proceeded to KIA BAUA.

ICHMRAUA end SETE IORE shere a resh house and the Scirn oris natives always line at IINRATJA. Revised both censuses and invebtigated War Damage clains. Inspectech villaces and proceeded to RAIBA.

Rerised census. Investigated War Damáge clains and inspected rillage. to ASAiG. Revisod gensus and investigatec war Denegr clains. Inspected village.

To SORATC, Consus revised and Var Damasts clains investisated. Inspocted village, end proceeded to ILITAU.

Returned tostation.

## HTTV. SINUMTOT:

The combining of villages generally seens to be the nost apparent chance in this area. This is not unusual in the RAI COASI urea at present however. The follewing villages have combinea:- Jogo/BIDUA, VADO/STINATGI,


 favilic. It is interesting so note thyt the cocco natives intend to combine with LIMPND of the opaet, On the latter's Jand, wnilst the WIUUA natives, with w)or (ogo is now conbined, intend to renain on goco land at the wesent rillago site. One rillage, RAIJA, has broken up entirely owing to the fact that the people were unable to unans rioubly decico with whon to combine. The people ere distributed ruone IDDUA, $3 A S O R$, and WiDO. It is not evisient why the nocessity for this villace to combine with another arose. The natives wore va ue on this point but it is belloved that there had beeil aucil dissension in the villace previously and that the different factions decicied to sepurate.

Beyond expressing the opinion that there may be land aisputes in the future and advising the peonie to vonatder this before attenting any hioro conbinations of villages, no action yas baken to prevent or assist the nats es , combining of their villages.

At Rathe there is a vell desicned and
Lucontiy conphuted villise built on a suall area of land which RUBA Jurchased Cron ASAling RA RA ovms none of the lend surrounding the village end ASACG, oo whon the land belongs, is unwilling to sell nore. The RABA are sardening on their own lend but sey that the sardens are too far from thie present rillage site so they int ond to nove sfe rillage neurer the Gardens one the planting season is frer. Zricently the builaing of the present excellent villase was just so Huch wasted effort. Koligo end BUIE-EIDII had been visitea only tiree times previously and then only in pib-war times. They stated that patrols had only passed throu h. He initial census was conpiled with ease in both rillages. It wes uratilying to note the orderliness nd intellícence of these reople in lining for the first tilie. Fhers were na signs of tinidity and, beoause of the lare boteans of nanes recorded, it is tiought that there were no aivsontees. The conflidence of the natives could possibly be due to the fact that there are natire f Mgsion coachers in thest two villuces.

Several natives from non-pidicin speaking rillages rolunteored ser work at the Government station in order that thoy mi cht Learn the language and then reticn home and instruct othiers. These natives und others returned to the station with the patrol. The natives in this area seeu willing to worle Por short periods. ITone of then wished to worli for nore than five ponths. The reason for this could possibly be that, since so very few indentured labourers have cone from this area, the plople know very littile of labour under Buropeans and are not wiling 60 oo it thenselves for a long period to something about which they know little if enything.
tidied for the patrol's visit. the rillaces had obviously been ond whrok sere laid out without huch regerd for dosi n and houses are sinsulerly unattractive although the peculier ande truction of these divellings may be necossary. to oonbat the cold nichts in this aroa. These houses are roofed with batboo lear whilst the walls are nonstivoted of shoxt roumh billets of wood wedeed between two parallel rows $2 f$ nosts sunk rertically in the eround. The wail.s are lined Snsice with banboo. Often there is only dirt floor in the houso. The other villages risited were fite well laid out and vere comparable with the coastol rillages. fiany of the latier's littio refineionts,

sugh de stone und sirrub linou paths yfe noticed wilat, the houses were of exd desicn.
$\qquad$ they have a considerabie trace if wooden ptatos which they inthuructure. Various 7terns of these were seen and they apyeared to be of excellent qual/cy.

Wach of the rizlages near the coust greetod the patrol with e rendition of the National Anthel. Atisone villagos a "ging-sing" wees conducted in the evenirs.

3
 the roady vore in reasonably good condetion. The two sections herrionad wara in dancer of beco ing overgrown but the natives concerned have uniertaken to renedy chis. It was noted cnat during heary rein most of the roads in the higher areas becanie swall water-sourses. Becaube of the terrain of the coantry it would be difricult to obvate this fault.
liorses were usgd on the cuat for the first dey's journey to IJ:PIUD. These wer'g a hindrance owin' to their inability to keep up with the patrol duc to the effect pf, the rooly nature of the road on unshod hooves. It woild have béen impessible to use horses on any of tile other roads followed.

4
Rus? HoUs.s.
It ino rillage risitod was it necessary to use a tent. Altiouch there were no rest houscs at 2 rision, $A: 0 \mathrm{~A}$, and RABA, houses were made available for the patrol. . Nown and AROL natives say that it is their intention to construct hath houses shortiy. $A A B A$ hare not built a rest bouse owing to the fact that they intend to move theix rillage to a new site soon. 21e mill be included in the new village. IIATMAUA and SEREsionic share the one fest house. This is cuite satisfactory as only, a few hundred yards separate each village.

Generally the bouses were well desicned and confortable though in some cases where the kitchen was included in the house proper the snoke made conditions slightly unpleasunt.

5

## MAR PMUGG:

Var Janage clains were investigated and
recorded throughout the axea. Damage was not heary and vas gunerally caused by the Japanese. Gerdens, lirestos, and stores of food surfered the createst danke since the Jepanese escane route frog
 The Japs using this route were notoriously ill-supplied and conse uently stole native foo's. Severel nati.es who renonstrated With the Japs bsenuse of this recto shot, so the people olaia. As a mattet of interest it hay bo wonth rentioning that the netires also clain to have cilled soveral pilfering Japenese.

Of the catiojals sefn those at BASOR, ITHMBAUA, RUNBA, and ASAIG seened to be more effiolent than the others. Niand of these officials was outstanding.

The laok of pidgin-english spealcing officials
 use interprcuers fron outside these villages. This, though unarcidable at prescht, is thount to be unsatisfactory.

Ofilcial.s at IHTOKA sopeared to be weak and. without very much authority.

Whore there are two croups of offioials in a combined village there is said to be no resultant friction.

## 7

WATTVE AGRICULIURE.

Tood was plentiful throu chout the aree and is reported to always be adequate. During tae months just prior to the planting season the mountain natives sell their surnlus crops to the coastal najives at and hear MITIDIRI who send native saucepans in return.
are putting the final touchesesent the nutives are planting ozops ois say that they are plantinga on sround to be planted. me nacires rains.
purt of the area but Hetire erops only are rown in the reater seen seen. Theso were not, plentiful but seed was recently introduced and next year's lasrest should be larger.

Pigs appeared to be quite plentiful but the type of aninal is poor. The rillaces oloser to the station can inprove their stocic however by availing thenselves of the use of the Depertment of Ariculture Derkshira boar at SAIDPR.




The health of the natives genexally appeared to beod. Several jesus of Eramboesia were ciscorered in the viligjes wear the coast. The N11tages concemped expressed the ir intantloi of - saeiving treabment froin the doctor visiting the mission etatiol at BILTAT.
 of tor this is very pronounced in sone vases, Lack of zoaine is,said to equse thjas disease and, short of moving these ?villager, a ppacticlble renedy may be difficult to find.

Latrines seen were "seldan exficiently fly-proofed but the nebessity for this was explained and latwines will be jmproved. At CA BAJA, KCNGO, BUNE-BIDE, and JATOMA the natives were encouraged to constiruet and use pit-labrines and it is thought that inprovec santtary oonditions wili bo noted by the next patiol to Khis area.

Healcal cul-tuls in all villages were without sup.lies.

1

3 of $47 / 48$


BathOL
$\qquad$ R2IT COA 32 , NAN.Nig *
 amu:-

- Peyerant of Niativ, Wor-danase - Consur Hevisions antive situation (as zoported in a previous aatrol.
(b) $\square$

1. Roor inj or oristual censue; i4. Aosessilont of thetive for-clamage; P.2SO KI: :-


- 

manest

a) ta-2adid, Sop-203; ' 126 ,
(b) .... AnA, June lsen, by



ROMDS MOtsig,
ROND is MRIEGES,
hriva makTOULTUR,
 APPILDICSB -
GLißUS,
 Whants ORTIUIMS

DIARX.

> (2)

 area of Plibohaven sub-plotriot.

K..11.:7. do Run.i.. Census rovisud, villace inspected
14.27.47. To Ma Ah; qensul revised, village insppeted 80
 Tive of in hin nor roported of stute, that tiic rotid to thoin vLllege impasemple owing to lunaslide. Pathol will thervarex no.00eed from hose to in diwuk direet.
 divula on, pald Degered Estate of Ins to
17.11.47. To ftifulluk; cenisus rbvised, mir-damege oleins 2aid a village insp oted.
 fachus upveare hom for osmeus recording; theif hamiot is Eiturbed about i i/2 illes; along the road to horopo; names included in
book. Paid wor-dumese clatios.
2
19.11. 47 . To oropo. Inepoted viliage the efternoon. houdmaters of Masto Miver; netives eny to pursue enquirion at cindinal.
20.21: $=7$. howopo consua revised. claims.
 cointry. Inspect a some locul githns. Repeoket cousso to facilitatic essler' carrying.
.11.47. To hativ. Seo section vi for remaris conoryni.h renuins of Jananese personnel. patrol.
.1i. A7. Inepnetra vsilase. : Intoryf wed 'lalued,

 of dates to expht petrol. Villagers told petiol tint the mo notirin of niteon at farcoled durin' the par nowr her dwaters of
tutcher at TaRuFthat may hive Learo of its location.
2.21. 27. Convueteriatret consus. A ebsonteeo penorted find hemes recorded. Invosticgated warkianage olelias. - Emspocted weter supply and some nearby cardens - model villace.
25.11. 27 . To dKLBATOI. Inspected village. Patyol moll. recoivod, Heavy rain prendered ceasus recordine ingo sible.
26.11 .47 . Qu MWIOR sinsas rosorded. tihabitants of the
 youd, ass gnbled here. Their nemes tacleded In tho whasivor book at their recuast; choir Luluzi wores in condunetion with cu. whion offioials. Received mail from ix forkit, 1.trol orricer at Sacturf; refuerts patrol tomenthe to teet his wife. War-deperse olatins investiceted.
27.1247 - To Grawhion. Vidited quenilawai homil et on routco raia ingpectec. Census recorded et x, whation bad village seen. The hemlets of
 united to malke this a lare, composite villaze. Vary satisfuctory situation here. : War-tensge olaiua inveocigeted.
$28.21 .4 \%$. To edrionin; vilitage inopoctec. This is at new site, the oribinal villase havias been on 4. spur about 1 mile norta ovorlookin the friar river. how position is on retion Land ind sayos.d detour of B ylles fro the
 hive united with this vilise. Matives vere'
 thet as the aree eülecent to wowiok River hequaters ic wild e the mlorer, they live nedor visitace it now heard of any intwe.
$\qquad$ Cini ar colcue recoorded. Nox-dartese elai:s Lavestisabeg.
$\qquad$ Ro rucurora; villace inalacted. Pcoplo or
 the AMBAL RIver, o envied hor. - ha they aro at suporice entity, consualiwes peomerdeni $\mathrm{a}^{2}$ Shaedicunte ingtructe to o home . imst for. pertrol't visit on . . 2., 47.
 6 inzpocsed villiese.
 the irea to be getrolled and woyk combletelt o.cent for any iefreral adutuistretion yequire Lents which hay ceop up pn route station. Inepected viili e; in'1etectory.
$3.13 .27 \cdot \frac{3}{2}$. . . .
(


The areas vipitod ere, vely' ointlur, and so will be deelt with tugether. A'ter ieavin the boastal otrip abs dilikz, lar $o$ and vell-kent gerdens may bá seen all the wey up the viphat fiver yelicy emd estin on the steey slopes fround bre tributaries ThirIok o wo.bIok
 areasis atmost identical quept for Hinor detalls. Plots of tho halictith appoty to be more, extenaive e cept for those surroundinc fioxopo, where fron the villege, it in poesible to . 100 c acrose 4 villey and view ovor one huidred 8 firty acres under enitivation. Lost cultivated arous are situsted within i to iniles of present villu'e sites, and sone are found moch closer. This is aue to the oof on (to Hem iulnea) system of ishiftins soracing oitog every fow jeorg.
slopes, natifes were ground is tilled on very etees and precautions ajeiast erosion or washins out or cropsureze telcon. İ was inforsed that a shallow dirain the wswally out pround the borders of each plot, and surplus water led away into a laise irein and so down the slope. This shen to be effective to i certain eatent; the sane system is used by 0.10 UBU River netives in the Upper Veria srea and is possibly com on to hany shilerly-situsted laces. Thís drainege system has beon carzied still. further at gue villaze - 10.0 OPO o larse streai flowias near the rein ardens has been carned and drinisins whtor is Dolleoted therefros. The overflow is directod into a rece, which leche down near the village, thos pro ing-a constant gis ply of washins coolin, fer.

Urops raisod in each cree are the ueuel

- gneet jotito, yan ( $0 /$, eress), tero, sisseva, cegh arace, behanes ate atc. Luropeon vesetahies, are roduced in soct ounhtity: jotato, celbigge, cucunber; beans \& $0: 1$ inch, thece beins used ias purt if the rogulur deily diet.


Whenhau a UVEstook of 21, Ande is poarce in, the thay pica wione.
$\qquad$
uacd portion of some Jupahese upoops whice Nown to heve the scent of the Pingohoven corrests to Redan; late in


 (zee jap), netivas-informed the petrol thet no. Iiviag

 Invostock, burning loumou whid 2.0ibing sifcems.




ct

HeRETMORY OV P PAYYA- $\qquad$

PRIVL DINRY:
$\qquad$ Ier't seidor oboohre. In route pesseg
 ade cuap at $3 . .1$. Jit at 1600 hre. Tined
 Groo hintorlund villugos- Whiohk and hat. Codicel inepection for sores ana. slan diseases osrried out.

Left sul okoo hras and peasial through Shure end rahoII came to NWHNLWHI at 1200 hrs . Sensus work and Modical ingpootio carried oint for the villages acsembled.

Left
H.WhwithT et o8oohrs and pegeing through wowloh node obmin it the bound ary V171.4., G/LIT at 2100 hing , Cohsila work and Helioal, irgeot io in curdted out for the vil b ages easombled. Oghtyed at oat it H. H.
28th IKay 349
1 Léft GALI QBOOhrs, ouch oome brakets bival. The twy cosisthl villages og movial find YARA thet now form the componte vilisus Bowan lined ond hed their Celsus ffisures: revibod and were modigals in anooted. Chned et Mowish R. .
Laft Borga 0800 hrg and pacsihy throuch
 "Vaceil. snd the inland yillage, womain, vere medically inspected hore and sloo hadtheir Censue figures nevtsed.

Left yacont 0800 hra . Arriyod stime 0020 hrs. Inland villages rasorim and 2TaL IRO tocetber with cuype were medicelly inepedted and hat consus taken. coriped at sutilis . . .
I.oft gurve 0800 hrs and poesing through. SMI ExPived R/ad R. . st i 1000 hrs . PATGMRTP, SUPARE and RugU, bod Cangua takion and wore medictily. ingpeetied.

 -rere mputw-11y insponted anc hod aै Census aheok.

Left या 0e00 hra- irrtved, Whrose 0910 hra

 mediont inspeotion.
 mexiyi oqsemblod for dén thon chack ene Medicet ingeestión. Reburted sumpoli lisin bris.
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nativeg st this 'ine or the vear. ore blse gtaple alet fof thooe



 RIf. Coisp. EO the more fnduatrious netive, who hasis sintil porio . or Koulceu gardons' priaparid; thero ie no feen period. Whe thegn poriou" ie mone ather then the tfue whon new cordeng are beins cut, burnt ami ilanted fSrstly with cosp; melon and fuoumber. Later on Taro iai platatiland finelly at the corragt soason
 had at al1 seadeone.

The natives on the No \& H.T. cons report that they. Lavo sucfiofon's Taro ab prenent and expect a cood Yam harvest. rovins. Their have wong of villagea visited hid grounanuts gro, ing. They have pronksed geed from the B.yz or govdons.

RONDS AMD RMTDCIS.
The Coastef roud from satDor to the boundery villaz of the Wes RaI CO..3T, Giri, is excentinally good forybtcyeles, horses and pedestrians.

Whore are no bridges ton this coast. The patrol going out orodsod bhe unwor. civer on a cene bridige, rbut when returning found only the remnants of a bridge lying on efther bank.
471. the rivers sare fordable in pool westhor.
rumes.
villagee, which log the axcention of BONGA, Walutwat end gavt other coastel vill \&es were cleunend tidy sid 1810 out in the parallel ruivg with the rusin road running in the ifodle. Kitchens Wert in wome csees attached to the resr of the houfes gind in others vere peparate struetures. féli distunce from the kitehens sm in 1 ine $\not$ fth esch houes pit latrines vere constructed. $-17 \lambda$ hounge wore busft off the smound. Villkios elean, tioy anc beautiful. ? $\qquad$ mater
 fngroetion fooked of fant arid haol.thy. Ghy. 11 gages of skin of sisil wore gent to tho lative ganital, sumpor. A fericesac As ir . . . ares only is fovmweys in hosnitel.






$\qquad$




The Director,
Department of Fublic Fealth, PORT, MORIESBY.

The above appendix is referred please.
ODS \& $\mathrm{MA}-6 / 7 / 49$ Actiricidicecter.

## -

## PATROL DIARY:

Left SAIDOR 0800 hrs . En route passed through WAB, YAIMAS, GALEK, SUIT, YAMAI, TETERAI aAd finally made camp at BILIAJ.


14th July : 49

15th July ' 49

16 th July +49
b 18 th July $\cdot 49$

19 th July : 49

After finishing census work and issuing of new village books the patrsl moved on to GANGLAU. Here village assemb) od with quite a few inland villages and census work begun. Meducal inspectio carried out by N.M.O.

At GANGLAU recording nomes of the people from the inland villages DUMUN, KUBUK and SEGI.

Left GANGLAU 0800 hrs and arrived at MINDIRI. Population not large at MINDIRI. After census work was over and the mealcal inspection the pate rol moved on to DEIN to make camp.
At DEIN. Medical inspection by the N.M.O. Names recorded and new village book issued. Left DEIN at 1000 hrs and the patrol took the inland road which leads to SINANGE because of a native report that two orashed planes had been discovered. The remains of an airman had already been brought in to the Sub, District office, SAIDOR. Patrol halte ed at FORGUAN. Census work and medicai inspection were carried out. Camped at FORGUAN for night,
Left FORGUAN 0800 hrs arrived at SIVANGE. Census work and medical inspection carried out. New village books issued to both SINANGE and WADO. Camped at SINANGE for night.

20 th July 49

2lst July ' 49

22nd July 49

23rd July • 49
esth July 49

26th Jilihy 49

27th July 49

Party set off to visit the scene of the crashed planes. Two planes found. Metallic tags and some more bones were brought in.

Left SINANGE 0800 hrs . Passed through FORGUAN and back to the coast to LAMTUB. Camped at LAMIUB.
At SINANGE- Census work and medical inspection carried out. Issued new village book. Left SINANGE at 100 hrs and arrived at SINGOR. Inland villages REITI, ASANG, MAPUNGE, SORANG, MAI BANG, SERIANG, DAMOIN, GORIONG assembled at SINGOR to get their names recorded. Camped at SINGOR.

Finished work at SINGOR and left at 1000 hrs for WARAI. Census recorded at WARAI and mediaal inspection carried out. New village book issued. Left WARAI at 1500 hrs and camped at BILIAU.

At BILIAU R.H. Census work and medical inspectiod accomplished and new village book issued. Left BILIAU at 1200 hrs and an rived ai YAMAI. Camped at YaMAI.

After finishing census work and medical inspection patrol moved on to GALEK. Here as well census figures were recorded and new books issued. Camped at GALEK R.H.
At GALEK R.H. SUIT, SOR, SURI and MET.ANGAI were assembled. The patrol moved on to YaImas and having finishedwork there moved on to WAB and finally when all the work was done the patrol arrived at the Government station SAIDOR at 1600 hrs .

VILLAGE OFFICIALG:

VILIAGGE.
BIBI
MARAKUS
ARAWUM
KVANJE
RIMBA
BANGRI
KUL
Sagasaga
KUMISANGER
GaNGLAU
KULIILAU
DUMUN
KUBUK
SEGI
MINDIRI
DEIN
FORGUAN
gimatigs
WADO
LAMTUB
SINGOR
REITI
asaing
WAPUNGE
SORANG
MAIBANG
SERIANG
DAMOIN
GORIONG
WARAI
BILIAU
MELLANGAI
YAMAI
YORI
WIWAI
SOR
SURI
GALEKK
YAUNIAI
Yatmis
WAB
SAUI

LULUAI.
MAPOI
ORUNYA
ORUNYAI
vapo
BAUNDANG
KWIANG
SItango
TANKA
TAUBOGAN
ALEP
DORDOB
KANAI
LIMG
YALING
OTAI
EBAB
ATANG
KUR
BATUM
DIPIPI
AIMA
BISAT
RANGING
TAPIONGI
PANUN
KUKata
SAMBOKAI
KALBOBE
SALOK
MARUSIAN
Kamibus
-
LAI-INGI
BULONG
TAMBORI
-
DAUP
BANGOM

The purpose of this patrol was to -
a) contact as many natives at the coastal villages.
b) record names in the new village books.
c) give general talks
a) visit scene of crashed planes and report on findings.
e) record any War Damage Compensation claims.

The patrol took the coastal road from saidor to the Noil Rall coast boundary village, warakM, and retraced the route as pas as DEIN, then weft inland to visit the scene of the crashed planes and then returned to Saidor vil the coastal villages LillTUB, SINGOR etc. Administration talks on health, sanitation, education and agricultural projects were given. The various languages spoken in this area were noted with particular reference to the language spoken ty the MIPIRI natives. The naiveattitude towards education was also noted. Finally numerous legends were collected and are being held at the Sub. District Office, SAIDOR.

NATIVE AFFAIRS.
A. THE NATIVE LABOUR CAMP AT LILA.
B. THE NATIVE TRADE STORE AT BILIAU.
C. NATIVE OfFICIALS.
D. ANTROPOLOGIGAL NOTES.
E. NATIVE CUSTOMS.
F. NATIVE CRAFTS.

A, THE NATIVE LABOUR GAP AT LILA.
Sixty natives under two boss boys from all over the Ri Coast and Bogadjin have formed a Native Labour Camp at LILA. They work at the two plantations, BAU and MELANU. As they have their own gardens they receive pay in lieu of rations. At present the line is on holiday but in the very near future they will start work again, but this time as Casual Labourers (viz- receiving pay and rations). The boss boy, Kasan, is holding L 520-0-0 ( the sum total of wages earned by his line) and he was advised to divide this money among the laliourers before any misunderstanding arose.
B. THE NATIVE TRADE STORE AT BILIAU.

The natives of BILIAU, YAMAI, GALEK and SUIT have combine and started a trade store at BILIAU village. Two men have been appointed ( BARAN of YANAI and KABIAK of BILIAU) to run the store. out of the total money collected a few pounds were invested in sewn timber, cement and corrugated iron roofing and a store $12^{\prime} \times 12^{\prime}$, constructed Rev. Holman, Lutheran Missionary at BILIAU, sold the materials cheaplyoto these natives and is today giving the two natives running the store lessons on book keeeping etc. As the store is in its infancy and without, a large capital, only such items as Tobacco, Matches, Kerosene, Laplá and Soap are being sold in small quantities. The whole amount realised from each consignment is invested again in new stocks. Once these natives obtain more capital and are able to stand on the: $r$ pwn feet the Mission at BILIAU wishes to close its store thus giving them freedom to expand.
C. NATIVE OFFICIALS.

NativeVillage officials are today laying too much stress on boss boys or as they otherwise call them -" councillors". If questioned about village affairs they seem to call on the councillors to answer. It was explained that councillors were elected to villages or groups of villages to discuss matters of importance and to try to put into effect decisions arrived at.

NATIVE OFFICIALS (contd).
On the other fand, councillors were not td become men who go around shouting orders but they should realise that they are there to guide the natives by precept and example. Too many men want titles and ranks of office and few are willing to work solidly and conscientiously for the good of the community.

The names of all village officials contacted are to be found on page 3 of this report. Redommendation is hereby submitted that native , SITANGO, be appointed Luluai of KUMISANGER, owing to the demise of the rormer lulual.
D. ANTHROPOLOGICAL NOTES.

It was noticed that all the villages cosntacted on the
No 1 Rai Coast reported that their clan system was purely Patriineal. Children posses the same clan totem as their fathers and sons inherit land only from their father's side. The olar totemic signs are called" Bisnis" or "Bis" in Pidgin English and it was noted how little the younger generation know of shoh things. The usual Teboo exists- that opposite sexes of the same totem cannot marry for fear of in-breeding -

The system of brother sister exohange is not so prevalent in this area as it is elsewhere (eg- KARKAR ISKaND). It exists but in eases where the parties do not want to pay the bride price. On questioning the natives closely the bride price was found to be as follows:-

2 or 3 kals ( bark loin cloth wovn at dances)
10 clay saucepans.
wooden bowls
5 strings of dog's teeth.
or 2 pigs
1 dog
Clam shells strings, C : SIASI beads.
Nowadays as the natives do not possess much native money (beads from SLASI, Clam shells etc) the coastal folk have laid the price as L5 where no pigs and dogs are given and L2 where pigs and dogs are iltcluded.

## W. NATIVE CUSTONS.

All over the Rai Cosst fathersf betroth their daughters ( $8-10$ years old) to men ( $20-25$ years old). A small proportion of the bride price is paid and the girl goes to live with her future husband's reople. When the girl is mature she actually lives with her husband, but until then she is being trained in the ways of ner uuswanu by his parents. In may cases these marrif ages never eventuate, for as the girl grows she usually finds a loverof her own age and invariably they elope. The illage elders staunchly believe that it is easier to train an immevre girl to be obedient and useful than a mature woman who has a mind of her own.

## F. NA:IVE CRAFTS.

The MINDIRI natives are the only ones on the Nol Rai Coast who know how to make clay saucepans and build sea going canoes. Legand has it that the original paternal ancestor of these people oame from an island near SyK- Hadang. Apparently he was the $\phi$ ( one to introduce the craft hera at IIINDIRI. Under the usual native. syatem of the division of labour. clay saucepan making fell to phe women, while canoe building was ellotted to the men.

NATIVE CRNPTS ( oonta). - 6 2.

The present Luluai of IIINDTRI is afraic that the industry migh die if too many of his omen folk leave the village taboo laid against women who loave the vilime inmemorial, have a ing of tiase saucepans any where the village regarding the nakwoman leaves $\operatorname{ZINDIRI}$ to be marriod at but IIIDIRI. Thus once a comply with the Trboo and uarrigd at another village she has to her husband have to retiinn eesse making any more saucepans. She and there. Only three of the to MINDIRI periodioally to buy them and at present they are teaching the other women are alive obday MINDIRI men. apparently it is not as other women who have married work entails ecsurate quantities of olay as it might seem. The ancities of clay, sand, and water and finally
This we notice that the MINDIRI people
natives on the Ral Coast, for hundreds afl the saucepens. Medium of trade is either mongy or barter. b)
making industry from the MICDIRI aatives with their saucepan clay saucepan is used to cook people need some mention. While the quired for serving the cooked food the wooden dish or bowl is rein the art of wooden bowl corving. In this post watives are adepts are not only exchanging their wares for sal post war period they natives but are learning to accopt money.

## NATIVE AGRICULTURE AND LIVESTOCK.

Foods generally found on the Nol Rai Coast are:Yams, Taro, Sweet potatoes, Bananas, Corn, Tapiok, Cucumbers, apples, Limes, Pawpaw, Edible pitpit, Aran, Sis, Gailp aid Tel Pinenut3. In the Kar area ( middie Yaganon river) and id areas of altituis 2000. - 6000. English potasoes and cabbeges areas of

It was noticed that in the majority of vilirges the
Yam crop had bean harvested. Yem is not being cultivated as extensively as $1 t$ had been pre war, because of the shortage of seed. During the Japanese invasion nearly all seed yam was either destroyed or consumed by the invaders. Thus, in 1945, when the natives began migrating back from the bush to their old coastal was minute (say quantity of seed yem found or hourded carefully plintedand harvested only yence a for a whole villige.) as yam is take a fuw yoars more before the natives is estimeted that it will seed to cultivate extensively.

Very few domesticated pigs were found in the villages. Once again the explanation dates bsck to the Japanese invasion. The only way natives acquire pigs is by hunting and catching alive young wild pigs a few weeks old. These are fed and when older breed in the villages. The whole procass is slow owing to the uncertainty attached to hunting. Wild pigs are hunted and killed for the pct and reports have it that the bush abounds with thein.

It is pleasing to notice that nearly all villages nave plenty of the ordinary variety of New Guinea fowl. There is indication that in the future they will buy Southern breeds through the Agriculture Department, Madang.

## EDUCATION.

Netiva pillage schools are run by eithor the Lutheran or Roman Catholio Kissions.

The Roman Catholis Mission has three schools on the Nol Rei Coast.

1) The station school at uUMBI $\left(\begin{array}{l}16 \\ \text { 2) pupils } \\ \text { 2) } \\ \text { 3) Village school at LALOU } \\ 20 \\ 25\end{array}\right)$

Pidgin English is taught at the three schools, but at GUMBI and LALOU elementary English is included. The schoois are run by SEK mission trained teachers. From these schools the more promising ones are sent to a aigher school at SEK-Madang. The pupils seemed to be getting a fair training in the Three Rs.
The Lutheran Mission however has six village schools in this erea. The schools are run in the following villages:-


All the native teachers are men who attended for six years the Teachers Training School, ARON. Kadang. Unlike the Roman Catholic Mission, who teach Pidgin English, these schools do all their work in Kranket.
at BILIAU, about eighteen morths ago, there was a school started for children who had finished their priliminary studies at the village school. English was taught here and they could continue, if they wished, at either the Teacher's Training School, Amrin or the Technical School, Baitabag, Madang. This school had fifty pupils but after a sifght misunderstanding between the parents of the children and the BILIAU natives over the fact that the fohool childsem were stealing food from the village gardens- the parents withdrew all the children from this school. The Rai Coast native attitude towards education is rather depressing. Some parents and elders are keen that their children receive education bu the majority display a total diaregard. Their latest explanutions indicate that children are the mesters of their own destiny and therefore they have the right to choose whether they atten school or not.

## ROADS AND BRIDGES.

The coastline West of Saidor is not suitable for extensive development of roads. There are high ranges within a few miles inland and in many places the hills extend to the coast. Elsewhere there is a narrow coastal plain whish is crossed by large rivers too deep to ford by motor transport. Within ten miles of Saidor there are many streans 100'-200' wide, all of which would need bridging. Between these streams there is generaly a good coastal track which could oa widened for vehicles. Development of roads either to Bogadjim or Finschaffen would be most uneconomical.

The whole route up to the Rai Coast border, MARAKUM, huge tie shore and is never more than a mile inland. The track is practically fiat and the soll, sand, gravel and decompoded coral which is reasonably drained. There is a swampy patch between Bau plantation and MARLKIM, but here trees thrown lengthwise over the swampy area affords a good passage for pedestrians.

## VILIAGES AND REST HOUSES.

With the exception of fourvillages, which were in a filthy coidition, the rest were claan and tidy. A few villages are buiding at new sites.

The housos in all villages are ranged on aither side of the road. Behind each house is a kitchen and some distance further on the latrines. There are good Rest Houses in nearly all the villages. Those that are old are beine rebuilt.

The over all picture of these villages on the Nol Rai Coast is pleasing.

CENSUS.
The Nol Rai Coas's can be divided into three belys parallel with the coast, The first being the coast itself. The second belt a fow miles inland wifoh is usually called the "Grass Area" and lastly the third belt is the mountain area( called in Pidgin Einglish "Big Bus"). The first and third areas are populated to a degree, but the middle or'grass belt', nct being extensive, is very poorly populated.

From the old village books it was noticed that $\not \subset$ Census figures were brought up to date for the year 1947/48. on this patrol 45 new village bociss were issued and detailed statisticsarawn up. Ninety eight percent of the villages show a decrease in population over the last two years.

The fighres are as follows:-

| Total Population at Census chock | -2751 |
| :--- | :---: |
| Births ; Deaths | $: 150$ |
| Pregnancy | -55 |
| No. of ( 0-1 yeer ) auaths | -11 |

Percentage of ( $0-1 \mathrm{yr}$ ) deaths to Total death- $5 \%$
Deaths in childbirth - 6
Detailed statisties to be found at the end of this report.

## WAR DANGGE COMPMSATION CLATMS.

Only eleven calins for Wer Damage Compensation were submitted on this patrol. All the coastal villages visited have surmitted heir claims and will be puid early in September 1949. These eleven calimsnts were not in their villages when the last Administration officer investigating olaims visited them. No death claims were submitted.

## MISSIONS.

The two missions working in this area are
a) The Lutheran Mission with its European missionary, Rev.G. Hofmann. The mission station is situated at BILIAU village.
b) The Roman Catholic Mission with its Duropean missionary, Rev. Father J. Wald. The mission station is at GUMBI.

As far as oould be observed the vast mejority
of natives have left the Christian Faith and have gone back to ancestor worship. Ther, are a few native catechists and evangelists stationed here a d there in the area but their followers ure practically nil.

## GEMERNL.

A, Religion or narivies.
B' LANGUAGES SPOKEN.
C. RAPORT ON CRASHED PLANES.
A. RGLIGION OF NATIVES.

With the advent of Christianity into New Guinea the idea of an omnipotent, omnisctent Before that only good and bad spibits existed. The spirits of one's relatives and friends were good while the spirits of enemies were bad. The good spirits werepropitiated with presents of foodstuff and songs and dances weat oreated in honour of them. Because of the nature ofbad spirits there arose men who dabbled with them thus marking the genesis of sorcery. These spirits too had tc be propitiated. Thus to gain u woman's effection, to grow goot crops, or to be successrul at a pig hunt the good spirits
 could is that.

To-day thera is a definite trendfor the Rei Coast natives to resurrect their old customs, bellefs etc. The God wholl the misgionaries are teaching them about is called the ". God of the whiteman"and therefore something or someone ouite foreign to them. Sacred rites are performed at certain Black Palms as was tris custom of their forbears.
-" Ritual and Religion are inseparable. They are means of obtailing something. Ritual is used to ensure fertility and success in the chase. Ritual is after all the technique of living and Religion is the Philosophy of life.
A. houghton.
B. EAyGUAGS SPOKEN.

There are about sixieen different langyages ans dialects to be found at the coastal and hinteriand villages of the No : Rai Coast. Starting from Seidor and moving Vestwards to the boundary village, WARAKUM, the languages are as follows:-

## WAB, GUMBI and SAUI

YAIITAS, YAUNTAI and DEMMING
YAMAI, GALEK, SUIT, and BILIAN WARAI, MLAPUNGE, SORANG SINGOR LAMUUE DEIIN AND GANGLAU MINDIRI
KUBUK ind SEGI (hinterland MINDIRI) KJLILina
DUMUN
BIBI
KUMISANGER, KUL and MARAKUM
ARATUM
SAGASAGA and BaNGRI.

```
\begin{tabular}{|c|c|}
\hline speak & Yungo \\
\hline & YUNG \\
\hline \(\stackrel{n}{n}\) & BING \\
\hline & MED \\
\hline " & WIA \\
\hline " & WAM \\
\hline " & INDA \\
\hline \# & KUNGOM \\
\hline \# & IKSAK \\
\hline " & MENDE \\
\hline \# & ORO \\
\hline \# & WAMBERU \\
\hline n & PASAR. \\
\hline " & JUKO \\
\hline \# & Matbs \\
\hline
\end{tabular}
speak YuNGO
    YUNG
    MED
    SILALING
```



```
                        *(tyo
```

                            SOR, SIBOF,
    

The language spoken at MINDIRI is worthy of particular notice as it is quite foreign to the Rai Coast tongues end akin to KRANKET. ene of the MINDIRI legends explaining their origin shows how abouj eight ganerations ago a certain man and his filjnd left one of the islands near SEK-Madang in a canoe and lafer on found themselves at MINDIRI on the Rai coast. (As there wris no one there, one of them sitayed while the other padaled away in the canoe and later foundedsiasi island.)

LIANGUAGS SPOKEN: contde.


The next language which will interest the ardent philologist is MANDE, the language of the KAR people. Really the KAR firea is the Middie Yaganon river, but somehow this language is spoken by pretty nearly all the hill folk in a certain belt. MANDE extends over the Finnisterre Range into GUSAP in, the RAMU.

## C. RGEPORT ON CRASHED PKXNES.

brought news to the About April 149 , TUIE, the luluai of MUIEP, crashed plane with the . Saidor that he had found a the story of how during the ors an airman in it. TUIE also told had parachuted in the MIre war he rescued an American airman, who handed over to the Americans then at bush. The Airman was safoly This patrol wea Saidor aerodrome.
More bones and the metallic badge worn to the scene of the crash. As the plane had burnt right out when by aircrew were aiscoveren. identify the plane. The following items were brought was hard :u
a) Ametallic tag bearing Serial No 2912-052
b) A piece of metal with a diagram of amount of ballast needed when canons were renoved. This suggests that the plane was a P 38 - Lockheed Iightning *-

A deaailed report has been submitted to the District officer, Madang.

## APPENDIX 2.

Fmponi nanp.p personnel Accompanying patrol
Reg. No 3459 . Const MOI - Conduct - Good
Ability - Rabher old, but ope- dient and helpful in the
bush
Reg. No 3782. Const KUNIL - Conduct - Good
Ability - Eager and interested ir!
Reg. No 3005 Cohst MANDARI Conduct - Good.
Ability - A handy man to have in the field. Display inf-
tiative.
Reg. No 50091 B EfL. SEIVALA

$$
\begin{aligned}
\text { Conduct - } & \text { Good } \\
\text { Ability - } & \text { A good N.C.O. In the bush } \\
& \text { Looks after his men and } \\
& \text { very helpful. }
\end{aligned}
$$

Superintendent of Police, PORT MORESBY.

Referred please.
DS. $30-10-29$
The above is an extract from
the Madang Patrol Report No. $149 / 50$.

DDS 8
(I. F. Champion) D



## TERRITORY CF PARUA- NVW GUINEA.

## YATROL REPORT.

INERRODUCTTION.
The O.I.C. Saidor being alletted L 1000 only for War Damage Payments, set off along the No 1 Rei Coast and paid all the hinterland villages withing a few hours walk from the coast. The amount was wot sufficient to pay the coastal villages as well. About $I 3500$ more will be enough to pay all War Damage Claims on the No 1 Rai Coast. If this is done, it could safely be said that the whole of the Rai Coast (from the Finschaffen border to the Bogadjim border) has been paid its War Damage. .

The writer only two months ago was along this same coast and has submitted a full report on the health, villages etc of these natives.

PATROL DIARY:
18 th Sept 49: Left the Governnent station, Saidor o8oo hrs and rade cemp at Yatiuis ógoo hrs. thy thres villages MAIBOL, SASiaIL and BU SAKa were gathered and received their Mar Damage.


13 th Sept 1 49:

14 th Sept ' 49 ;

Genoral talks were given.
Laft YANGAS R.H. at 0800 hrs and arrived at SANGAPAT- ( SANGAPAT is the place were the WWEK, SUIT people have built a Govt, Rest House.)The three villages ANUN, SIBOG and SILALING received their war Damage.


General talks were given.

15th Sept ' 49:


Left YAMAI at 0800 hrs and errived at BILIAU viliage. Hebe paid War Damage to MAIBANG, DAL OIN and RAIIBA.


General talks were given. Camped at BILIAU.

16 th Sept, 49:

17 th Sept ${ }^{\prime}$ 49;

19 th Sepy, 49;

- 2 -

Left BILIAN at 0800 hrs and arrived SINvop 1030 hrs . Dight villages wers peld their wer Damage here.


Camped at SHicor. Gave general talics.
Left SIIGOR at 0880 hrs and errived at ZNIMUS 0930 hrs. Pald two villages here.
 ffter this went on to DETN and paid four Villages there.

lave talks at DEINFand returned to camp and add:ess the people at LwilUB. vampad at LadTUB.

## Left LaMTUB and made siraight for SATDOR. Thus finishing this short paying Patrol.

EDUCATION ( contd).
The Roman Catholic School at LaLOU has a few more pupils, bringing the total to 24. A new teacher has arrived and is teaching Class 1 while the other, oldery teacher takes Class 2.
B. WAR DAMAGE CMATIS.

The following claims were submitted to me on this Patrol. Most of the natives were absent from their villages when the Last Administration officer arrived to investigate claims.

C. UINEXPLODED BOIIRS.

The unexploded bombs on the Rai Coast are nearly all in the SINGOR- BIBI area and they are all 500 lbs Bombs, some with fins in-tact others wicherat.

SINGOR. $\quad 7$

0

KMMISANGER. 1

| KUL | 2 |
| :--- | :--- |
| BIBI | 1 |

REMARKS.
5 of these very close to the beach. 2 a bit inland in garden area. One bomb buried perpenaiculiarly right up to the fin. Otters lying on thri sides without fins. All 500 lbs

Not far from the beaci. 500 lbs
One in the bush and one on the reef close to shore.
In the bush close to village.

A special memo will be submitted to the Pistrict officer, Madang, about these unexploded bombs. When Village officials report the discovery of a few more the District fifice, Jadung will be informers.
D. GENERAI.

1. A notice was placed in each Village Book stating the maximum number of able bodie men who could be reoruited bearing in mind that not more than 30 , shpuld be removed at any one time. (Vide-Cir. Instr. Nu 3-49/ 50 of $28 / 8 / 49$ from D.D.S.N.A.)

## D. GgMERAL ( contd)

3. All ntitives were given talks about the proposed visits of Rou.N. ships and planes to this area of New Guinea.
( Vide DDSIU Cir. Hemo of $23 / 8 / 49$ )
4. General tilks on the following subjects are elways given
the O.I.C. Saidor on PatDol.
a. Health and Sanftainn.
b. Building and Repairing of houses.

Cleaning of roads.
d. Building of deep pit latrines and making thea fly proof.
e. builaing of pens for fowls and pigs,
f. Watching the source of Water supply.
e. Battle against Mos $\chi$ (uitoes.
h. It is egood to learn to become Hospital ininded.

To advance economically plant Cash Crops - Start Trade
j. Sducatior of the children. (viz- War Dange.)
4.

## Total Number Clains Paid on this Patrol Total Amount Expended Average per person

 hospitul, Saidor. One Wedical Aid Post at BAZNIUKK near NINDIRI village, No 1 Rsi Coast has beer opened. It is evident from the number of sores found in villages now that the patrolling mios ere doin their job and that the natives are definitely benefitingfrom this action.


## TERRRITORY OF PAPUA AND NESI GUINEA.

PATROL REPOR T.

INTRODUCTION.

As no Administrative Patrol hed been to Long Island for some time, the $4 V^{\prime \prime}$ KOFC" was ellocated to take the 0,I.c. Saidor and the European liedioal Assistant- Saidor there.

Long Islane has only two villages- WNLALA and BOK. The total inhabitants number some three hundred people. The Trawler could not get lo BOK owing to weather conditions, so the Patrol saw the entire population of the Island at MALALA,

New Village Books were issued and Census figures brought up to date. War Damage Claime were irivestigated and recorded.
23.10 .49 .
24.10 .49.
25.10 .49.
26.10.49.
27.10 .49 .
O.I.C. Saidor and wh departed per 2.2 V " kORO" at $0800 \mathrm{hrs}$. Arrived Point KGAU, Long Island,

Despatched Cpl/ DINAS to inform the inhabitanka that a Potrol had arrived and that the Patrol day. .

ICV"KORO" departed for MALALA at 0800 hrs . Arrived Whalh 0930 hrs . O.I.C. Saldor issued lVew Village 300 ks and brought Census figures up to dete. EMFA, JLI BSEN, medically examined eveyyone and administered to their wanty. War Demage Claims were also investigated.
Weather condittos not being the best, the Patrol left linala at 5PM and MV"MORO" anchored at point RLAU for the night. Seeing that the westher was not the best, all the nstives from SOK village were assembled at Malatay

WV "KORO" deperted for MCALALA again at o8oo hrs. Arrived WHALA 0930 hrs . Mar Damace Claims ware investigated and poople biven general Administration talks. Left hajaik at i2 noon and set course for BONGA village, Noz Ral Coast. Arrived BONGA at 6.30 PM.
0.I.C. Saidor and Mâ, JMasciv, inspected the new lieaiyal aid Post at BONGA and paid the natives who constructed it L $50-0-0$. 10 V "Koro" left BONGA at 1000 irs. Anchored et luU village( also on the Noz zal Coast). Here as well nstives who constructed the Now Hedical Aid Post received L $50-0-0$. Finally left IUR and the patrol arrived at SAIDOR at SPM thus Tinjehing thie short patrol to Long Islana.

NaTIVE APPATRS.
3. VILLuNG OYFICIALS.
B. (IEIVERAL.

HMO OFT TWAS.
VIWhan. inabala BOW

LULUAT.
FULIUL. MDTC.L TUTUS. MARI sualca

SILT<br>GORBKA

TONI

1) SUAK 2) $\operatorname{PARSA}$

Village officials of both village a expressed a desire to change the site of their villages. Mural is about to shift to a site nearer Point Kill , while BOK is shifting nearer MALAMUN. Village Officials appear to be doing a fair job.

## B. GENERAL.

1. Trading Allotment Licence for MIr C. Rants at Mararun was paid to the Luluai of BOK, SUAKA. o( L2 Paid)
2. Unlike other Islcads ( eg Garkaik IS) the natives from both BOK and KALNLA villages olein a common ancestor from TOLAKIIIA Island. BETANGA, the language of both BOK and LALAMM is also spoken at ToLakill. Migrations in and out still take place bstween these two islands.
3. It was noticed that in both villages their clan system wa Patrilineal. Women usually so to the village of their husband after marriage. Bride price is valued in wooden plates fret STASSI, pigs and money- emphasis being laid on money.

## RESOURCES.

 cultivated by the villagers and there is usually a surplus for sale. Visiting Trading schooners not only buy Taro but also large supplies of Native Tobacco.
2) Shell- Green Snail, Trochus and Girigiri can be found in good quantities. Trading Schooners and the K.c. Mission boats usually buy $n \mathrm{p}$ all that the natives per collect. This Patrol unfortunately could not pick up andirisiri as the natives had not collected any.
3) Pigs and Dogs- SIO and SIASSI natives come long distances by canoe to barter or buy pigs and dogs. Pigs and dogs are plentiful.

It is interesting to note that the dogs have a, efrain of CHON in them. Good money is usually paid for these goolloreed dogs. 4) Copra.

The Island has a few coconut palms growing, but if only the natives could clean and plant a large area they would become more sound economically.
It did not appear to the Patrol that the Island had large stand
cenvsus.
Tha last census was taken by an AVGaU officer in 2845 , Mi increase in population in b)th vilu áges was noted,

| MALALA |  |  |
| :--- | :--- | :--- |
| BOK | ngreased by | 5 |
| 36 |  |  |

Exceptionaliy large families, wore qlso notived.
The ilgures taken from the Villagu Books are as follows:-
TORAL POPULWTION AT CEBSUS CHECK:


Detailed statistics to be found at the end of the report.
WAR DNGGE COMPRNSATION. CLATIS.
PIfty one clains in all were submiticed to this Patrol.


AGRICULIURE AND LIVESTOCK.
All the usual New Guinea fooustuff is grown here. Axceptionally large Taro was noticed. At present Yam is being eaten as the Taro crop is finished.

Long Island is noted for its pigs. Latives from the mainland and SLASSI make trips to Long Island (AROP) to buy or barter pigs.

Both villages have a fair quantaty of the ordinary variety of New Guinea fovi. The bush abounds in a lanila veriety of domesticated fowl gone wild.

HDICAL ANV HBALTH.
As wh. Jemesen, accompenied the Patrol he has submitted a comprehensive Medical report on tafe health on Long Island.

Natives from boti villages were ihoroughly examinod. No cases of V.D. discovered. quite a few ITAB injections were administered. health. Generally speaking the netives appeared in vary good Unlike the natives from the mainland these appear to be taller and larger in bone structure.



PA ROL REPORT NO. 4 of 1949/50 (SAIDOR SUB-DISTRICT)

REPPORT OF A PATROL TO: NO. 1 RAI COAST - Alang coast from sub-dist. h.q. ts MARAKUM and return.

OFFICER CONDUCTING PATROL: Patrol Officer F.V.Reitano.
ORJECAS OF PATROL: General Administraition and Census Revision. LIRARION : 12 th June to 21st June 1950 inclusive.

PERSONIEL ACCOMPANYING: Cadet Patrol Officer B.Proctor
I/Cpl. DINAS N.G.P.F.
Const. JENI "
"
AO'NAI
N.M.O. KIEAK

INTRODUCTION: Only the people of the coastal strip were involved in the census revision. A comparison with the previous sensus figures for this area shows that far moreviliages were lined for census on that occasion. Inhabitants of villages at altitudes up to 3500' comprise the p6ople previously, checked and omitted on this occusion. I felt before I comenced the patrol that it would be detrimental administratively to compel these people to travel such long distances to the coastal villages - it would show lack of consideration for the aged infirm, preganant women and mothers with young children and wisludilsb seriously tax the food resources o the coastal people who perfirce would have to feed them while waiting for the officer to arrive at the various villages where they had assembled.

In addition,it would hardly make these people more kindly disposed to the Governemnt; they cannot be classified as being under strong government control and therefore I thought it advisable to aximavoid antagonising them by showing the lack of consideration that compelling them to leave their homes would necessarily involve.

This means, of course, that it willat not be possible to make a reliable check of population trends and migrations for the area. However, a comparison with the figures submitted previously foy the villages lined on this occasion and the onss now submittied will be of some value - they show a declining population.

I propose making the area patrolled a rigid sub-division;in accordance with the instructicns laid down in Circular Instruction No. 12-48/49. The villege's involved in the last fatrol sonstitute neither a tribal nor a gecgraphical sub-divisi on. The soastal people refer to themselves as beach dwellers and the mountain people as bush people. All the coastal villages are related to each other by strong marriage ties; although, the villages camot be said to comprise a tribe. A multitude of languages is spoken, customs differ and each village runs its own affairs independently of the others. It would seem to me to be a suitable classification for the areavisited to be described

geographio. sub-division.
I felt it essential to make the change I have indicated above and sacrifice complete accuracy in deducing population trends and migration figures for this occasion bather then perpetuate an unsalisfactory procerdure. I hope to visit all thexr inhabitants of the sub-district in their homes.

My motive in making this explanation does not or the carried out the prevbous census patrol to this area, but rather it was mate in anticipation of H.Q. requesting an explanation for my not revising the census of all the villages checked on the last patrol to tie area.

DIARY: I2th June Departed Sub-district H.Q. 8.I5 a.m. Passed through KAB, YATMAS, SUIT, GALEK, YAMAI, TETERAI and arrived at BILIAU 11.45 a.m. Spent the night at BILIAU. LAMMUB.

20th June

21st June

Departed LAMTUB 8.5. a, m, and arived SINGOR 9.5. a.m. - census and medical anspection. Left SINGOR 9.45 a .ill, and a rcised AWMRAT $20.50 \mathrm{G}, \mathrm{m}_{\mathrm{A}}$ - census and medical inspection. Left Awarai 11.50 a . $\mathrm{m}_{\text {. }}$ and a rrized BILIAU 1.5. $\mathrm{p}_{\mathrm{in}} \mathrm{m}_{\text {- }}$ - census and medical inspention. Spent the night at BILIAU.

Departed BILIAL 7.55 a.m. proceeded to TETERAI, YAMAI, GALEK, SUIT, YAIMAS amd GUMBI - census revised and medical inspection carried out. Arrived sub-district h.q. 5 p.m.

## WATIVE AFIAIRS:

The area patrolled is part of the area which was strongly under the influence of YALI of EOR. At time of writing, YaLI is in Madang under arrest for two indictable offenceshis trial before the Suppeme Court is pending.

The most weird and fantastic stories have been circulating around the subedistrict concerning his detention in Madang; the most popular one being that he is receiving fresh instructions connected with his work in the sub-district and that on hi sreturn he will have wider powers than before. I made a point of explaingng to the people of every village I entered that he was under arrest and was being helc pending the azrival of a Supreme Court Judge to hear the chargss laid againg? him.

As I wes appothted to assist Yall in making his defer nce on the 3 charges preferred aginst him(One - a Court for Native Affairs wes subsequently dismissed), I heard all the evidence tendered to the exemining magistrate in the preliminary inquiries and I expres ed the opinion to the people that YALI would be imprisoned. I was not dogmatic about this and said that if ke did return to his home shortly, he would have no oflicial status;if any people hed any complaints about bis behaviour they yere to inform me.

YALI's village is only one jours walk from the coast and I visited it specifically with the purpose of talking to the people and eviaining YALI's position to them.

The general reaction throughout the whole area to my talks was stony silence. There did not appear to even be any change of facial expression anongst my hearers.

There is no doubt in my mind that there people have very 3trong anti-vhite sentiments and many of them have openly admitted to me that they would be happy to see the last of the whites.

Their bitter anti-rhite feelings obviousky date back to the time of the at,temnted native revol.t against the Germans in Madang. The German land alienation palicy brought this about they divorced so many people from their land so that cochut nlantations could be planted, that the peoples' resentment culminated in a revolt. Th luluai of MINDIPI(now a man of about 50) told me that he was an eye witness of the hanging of 10 and the shooting of six of the ringleaders of the attempted revolt. The fest of the pedle concorned and their families were deported to the Rai Coast. Cheir desendants are now living at GALEK, SUIT

MINDIRI and other pleces along the coast. Their bitterness and resentment is uncerstandable. No doubt their attitude to Europeans generally has permeated a large section of the people who were living here whon the depprtees arrived in the area.

It is a pity that a man like YALI shovid rise to prominence amongst such people. I somehow feel that their eager acceptance of a felloh native leader and their agulation of him af iected YALI adversely and caused him to assume more powers than had been officially bestowed upon him. I think the idea of a native leader who is able to unite on area economically and politically and is always under government tutelage, and assist in the advancement $\mathrm{of}^{f}$ the peolpag is very sound. I am sure that these people took into their hearts simply as a means of getting fid of the whites and it was their attitude towards bthen that. proved detrimental to YALI and finally resulted in ris undoing.

If YaLl or a man who has great influence amongst the people here as he undoubtedly possesses, had come into promingnce in an area where the people were genuinely interested in their welfare ithese people give me the impression of being quite apathetic to their welfare) and were convinsed of the government's good intentions and prepared to accept the government's final authority, the experiment would perhaps have proved a success

I anticipate that if YALI returns to his home sharti shortly a difficult period will ensue. Many will undoubtedly iaterpret his return as a sign of a further victory for him against the whites, and, consequently I think government control will be weakened.

Tatrol Report The native trade store at BILIAU mentioned in ?atrol Report No. I of $1949 / 50$ has advanced considerably in its activities. It has a considerable variety of goods for sale and is on a sound financial basis. The Rev. G. Hofmann of the Lutheran Mission stationed at BiIIAU checks the books for the committee running the store and places their orders iu Madang and also arranges shipment of the goods by the mission vessel to BELIAU. The natives of YAMAI, BILIAU, GALER, STIT and MALALAMAI (a rillage on the No. 2 Rai Coast) contributcd the necessary capital for the purchase of goods. The store is run on a cooperative basis and as it is running successfully (mainly because of Rev. Hofmann's guidancs and encouragement) should be an encouragement to other viliages to start similet stores. Thm

The people I sav on this patrol and others I have contacted while moving about the sub-district give me the general impression of being very backward, ridden with carge cult ideas and very lazy. No doubt some of the secming laziness can be attributed to such complantzs as malaria and hookworm, but even allowing for this they are very sluggish.

## NATIVE AGRICULTURE AND LIVESTOCK:

The complete range of crops grown in the area patmolled is as follows: taro, yams, sweet potetoes, tapioca, sago, taro kongkong, bananas, coconuts, tomatoes, cucumbers, pineapples, dawpaws, corn, beans, mangoes, galips, mon, talis, limes, oranges, egible pitpit, gugarcane, aila, pumpkins, and peanuts.

Fowls and pigs are raised. The quantity of ings is still much less than what the people had pre-war - wild p+gs are being used for breeding purposes. Unfortunately for themselves the natives are too lazy to bring their sows into sub-district H.Q.
for mating with the Beckshire boar sent here by the Department of Agriculture. Very few have availed themselves of the opportunity of improving the local strain of pigs.

From the sea the people supplement their diet with fish, urabs, prawns and craypish. The Medical Officer stationed at Saidor tells me that with the range of foodstiffs available the people should not suffer from dietfry deficiencies.

Rice seeds sent here by D.A.S.F. arrived too late for the wet season. A small trial plot planted on the station did quite well for a few weeks - heary rains were being experienced at that time - it is still growing but we are in the dury dry season now and I am not optimistic about the final results. It sho wed however that planted at the right time, rice should grow on the coastal strip quite well. Just before the commencement of the heavy rains ia about October or Novemher I shall distribute further seeds to the natiwes. I ean anxious to get rice growing under way with the people; as it will not only provide a nourishing addition in their diet, but should be a contribution to their ecoamic development if they can be encouraged to grow it in sufficient quantities for some to be marketed.

Some peanuts have been distributed and have been planted. सaxure The value of this crop as a soil improver has been explained and its use in the crop rotatior. system also explained. It will also make a valuable addition to the native diet. Crop rotation is being demonstrated by examplo in the station gardens. A four block two year rotation is being planted not - sweet popato, peanuts, maise and beans being the crops selected.

This will prove of more value than talking - if the natives see visual evidence of the success of such a methed it may stimulate them to try it themselves. The Saidor people should take to habour saving devices readily enough - the easiest way, whether it is the best way or not, is what they prefer.

Bush fallowing rotation must eventually give why to more scientific methods End I hope that a demonatration of crop rotation using the same gardens all the time will contribute to an improvement in the agricultural techniaues of these people. It pill take a long time, but a start has to be made at some time or another; particuially when it is to agricuiture tthat the people must look for an improvemant in their standard of living.

Copra produciion has started at KUL village. Two to three tons a month should be produced. Other villages are also making preparations to commence production. This is a favourable sign and I am encouraging every village with sufficient coconat trees available to go into production - if they have not enough trees themselves to combine with other villages.

MEDICAL AND HEALTH:
Separate report attached.

## EDUCATION:

Village sub-primary and primary schools are conducted in the area by the R.C. and Lutheran Missions.

The R.C. schools are at GUMBI and LAZOU. The Lutheran Mission schools are at BILIAU and GANGLAU. These schools are well attended at present. A short time age (before I arrived in the
sub-district) they had all closed down - all the pupils having been withdrawn by their parents. The missionaries attributed this development to YALI's influense. After his removal from the area, the pupils commenced trickiing back to the schesls. This is a promising sign and $I$ hope that continued impruvement in attendance eventuates.

I feel that the solution to most of the problems here, as elsewhere in the Territory for that matter, lies in education. The education of children is impor ant, but the need for adult education is doukly so in this area, in my opinion. The intellectual horizon of these people must be widened before any progrese can be hoped for - thoy must become xixurave literate. The only way cargo cult ideas c an be dispelled is through eđucation, such ideas are rife ia this area and coupled with the general anti white sentiments, the problem of advancing these people, apr above thes all interesting them in their own development is inmerse. It is only by mass literacy campajgns that we are going to achieve anything, of that I feel sure. Educating children is looking after the coming generation, we are vitally concerned with the present generation. Staff problems, of course, do not permit the launching of mass ilteracy campaigns all over the perritory, but bearing in mind the success of the campaign launched by Br . Laubach at OGELBENG and continued by the Lutheran missionarv in the ar az, perhaps a similar scheme could be started in conjunction with the missionsi here. Such e campaign may not be successful, but I am of the opinion that it should be tried.

## ROADS AND BRIDGES:

The track in the area follows the beach-it is a foot pad at present;it wes quite clean whe the patrol passed through the area. Bridges are nil - ali rivers forded, and there are a large number of them, are forded at the mouth. The terrain is such that during the wet season, any flimsy bridges put up by the people would be washed away. Many of the rivers are raging torrents during the wet season and are impassable - the nativa liss no option but to move around in a confined area until the witars subside.

## VILLAGE OFFICIALS:

The officials aeen on the patrol appeared to be discharging their duties satisfactorily. During YALI's regime they were under his influence - many of his staunchest supportess came from the ranks of the luluais and tul-tuls.

## CENSUS.

The total population of the area censused is 1491 as against 1503 for these villagestwelve months ago. As pointed out in the Introduction these figures will not permit an accurate computation of population trends - it does indicate a depline, though, Actually the real desline is greater than these 1 ? gures indicate on this patrol 61 births were recorded and 91 deaths. It will also je observed from the figures submitted that in many villages there is a high masculinity rate - this is an ominous sign and can only indicate a future decline in population.

Many villages marked on the army map of this area
no longer exist - their populations have dwindled away to such an extent that the remnants have moved into larger neighbouring villages.

There may be some psychological factors at work in the declining population somparable to the theory often advanced for the declining birth rata of the Australian aborigines. Fiven when living under good conditions, the aborigines show a declining birth rate - the diminished fecundity has often been attributed to their feeling of inferiurity and the hopelessness of their plight.

If the decline in population in thisarea continues at the ratio of 60 births to 90 deaths a nnually, the outlook is ominous indeed.
good - there were a number of cases where people who were absent at the last census were again absent. -hese people were brought into the patrol and fined.

## ANTHROPOLOGICAL:

Patriliny is stressed among these people:deseant and inheritance are patrilineal and marriage is patrilocal. Land is inherited only by males, women can only inherit coconut trees and other perennials. Nevertheless,it should not be assumed that women are insignificant creatures with a very inferior ocial position they play a very important part in the conduct of village affairs and very often dominate the men.

The system of child marriage is prevalent - a notable exception is the village of MINDIRI. The peopia of this village disapprove strongly of such marriages and do not permit any marriages to take place unless the parties are in their late 'teens.

A great variety of languages is s poken by the peoplethe area covered consists of a large number of small wixi pelitical comunities each village being largely a self contained unit. As pointed out earlier, they are reazted to each other by marriage but there is nothing even remotely resembling the loose form of organization known as the tribe.

The religious ceremony known as the "haus tamboran" is practised by the people. It i.s a ceremony initixake essociated with the initiation of the young men. During this ceremony the yoing boys are given instruction in the religion of their community - they are introduced to the spirtts, as it were. They learn how to take part in the religio"s cults and after a their period of about a month in the bush wherethey are circumcised they become members of the adult world of their village and assume the responsibilities of adulthood.

## I am told that this ceremony es dying out before

 the war; rat that after the war it was revived and wos practised to such an sxtent that the economy of the area suffered. It was apparently assocuated with the cargo cult, People invoiked the "tamboran" and waited fo. "the cargo to come."YALI has been blamed exclusively for the resurgence of this ceremony by one or two missionaries here, but I do not agree with them. I think It would have been revived even without his presence. The irustra--tion and feeling of inferiority of these people is so greatthat they turned towards their reilgion for solace and comfort and the hope that it would produce for them all the material goodsthat they wanted.

The practise has been discouragedby me cod I think that to a large extent the popple have ceased to practise it - frequently. The best kef can nope to do is to curtal it, in my opinion. We people Mftax obviously derive soma psychological satisfaction from practising it - it must give them a feeling of comfort and security othersise they mould not bother with it. seeing that it plays such an important part ia their lives, in my opinion it is hopeless to expect to be able to stamp it out overnight as one missionary I know thinks can and showed be done.

## WAR DAMAGE COMPENSATION.

The No. 1 Mai Coast has not yet received war damage. The recent announceivent by the Minister that in future compensation would be paid itito bank accounts and small amounts only could be withdrawn -t specified intervals and then only with the spproval of the D.O., was passed on to the people and the reason for the changedpolicy explained. There is roughly $£ 4000$ outstanding in claims in this area.

## MISSIONS:

There is an R.C.M ssionstation at GUMBI staffed by one European - N.J. WALD. At LALOU (near LAMTUB? there is another station - this staffed by native personnel. The missions sphere of influence is right along the coastal strip and a small distance inland.

At BILIAU, the Futheran missionary, Reva. Holman has a station. His area also includes the coastal strip and the inland area as well. His missions influence goes well inland and dom to the No. 2 Ri Coast also.
PATROL MAP.
No sketch of the area is submitted. One was a ttached to report No. 1 of $1949 / 50$.

(F.V.REITANO)

PATROL OFFICER
O.I.C. SAIDOR SUB-DISTRICT.

## APPENDICEs :

"A" - Medical and Health Report.
"B" - Report on members of N.G.P.F2 sucompanying the petrol.

## 11. Sontd.

The effiorta of itinerant Field Staff officers can have ifttle $\mathbf{r}$ resrit in cili-set.ting the damage done or the damage which vill further be done $\pm f$ the prosen. Wisslon policy is continuod. The lack of a Govt, Aáministrative post between BOGIA and $H A D N W G$ makes it extremely difficult for natives to bring complaints to the corroct authority and highly irregular activitiee on the part of the $H 1 s s i o n$, through their native Catechist3, go unchecked.

Lest $I$ be accused of exaggeration or religious blas towards any Missson, I feol bound to state that I en a practising Roman Catholic myself, but I am also a Civil Servant entrusted with the duty of implomenting the policy of ry Administrativo suporiors, and I would be betraying that trust were I to ignore the unhappy gituation existent throughout this area.

I record this because the area is one in which polygany, in former times was an established and normal custom, as it is looked upon now by those natives as yet unconverted to Christianity. Therefore, under the Native Administration Regulations, all marriages performed according to nsitive custom are sincilioned by constituted law. I belleve it to be ny duty to afford the protection of the I, aw to such people who desire to abide by their ancient custong ania beliess stili allowed them, irrespective of my own personai opinions as to their moral correctness. I fully acknowledge that my experience of some $2 \frac{1}{2}$ Jears as a Field Staff Officer is limited, brit I attempt to be sincere in carrying out what I consider to be my duty. I have also recorded other incidents which I sincerely belleve to be, not on]w invasions on the personal liberties of free individuals, but also distinct dangors to the peacciul and progressive administration of the country.

Interference by the Church in matters of Government is nothing new int rever have the possible repercussions been more apparent. Two of the roo is which bind and hold any form of society - inarriage and personal i!lerty mithin the law - are threatened. If change is necessary surely it cen be brought about by means other than those at present being ased. If not, ard unless some decisive action is taken, ther, in my opinion, the result will be chaos and the complete disintergration of the indigenous culture, with its attendant evile of lawlessness and populntion declinn. If this eventuates, in time there rill be no room, or need, for elther Administration - or Chisistianity.

## (b) HEATTH:

A minor outbreat of cjesentary occurred in the SERANG ares during July and this rosulted in several deaths. Among the vietims were three indentured labourars on Dylup Plantation, tilis despite the fact that a first class hospital is provided thore and labour conditions are excellent Mr. Welson, MIA, is now in tho area and liss opened a temporary horpital at WOGIL. Tr Nelson has gone about his dutios 111 an efficient and enthusiastic manner and now has the outbroak well under control. A caroful watch will need to be kept, however, as with inland natives movirg down to build on the coast and with larger villages being built the danger of all types of efidenies occurring is increasing daily.

Apart from the dysentery outbreak, heal th throughout the area was better than might have been expected, considering the time (over 2 yrs) fhich has elapsed sinco the last patrol. There were no visible signs of desentery in the UINGAN area, but the population are in definite need of a hispital within reasonable distance, and there is considerable work to be done in the giving of injections and the treatment of various ailinants. At the present time, anyone recuiring and desiring medical attention has to travil to elther BOGIA or MADANG. This is difficult enuugh for walking case and 2.8 the more serious cases must be varried, it is not unusual for them to be neglected. There is an TMA stationed in the Ulingan urea but he is not capabio of giving any treatment other than the most simple. I recommend very strongly that a hospital be established at the ULIIVGAN Base Camp under the supervision of an EVA if available or a trained IMEA supervised by the P.0.; provided that the recomneriations contained in para $4(f)$ of this Repcrt are also concurred in. Fivery village in this area requested ne to ask that a haspital be established midway ietween the existing submistricts.
(c) FOTHIMS, HYGIME AND SAIIIATION.

## APPENDIX "A".

## $\infty$

## MEDICAL AND HEALTH T PORT

PAI Covet West of SAIDOR
Native Medical Orderly KIEAK accompanied the patrol. As each individual was checked off in the village book, he medically inspected the person. Advancedcases of trachoma were shown to we by the Maxima Medical Officer SAIDOR before the patrol departed with the request that I note down any suspicious cases. This was done. As I am a layman, I do not vouch for the accuracy of the diagnoses, they are tentaive only and will require checking by a medical officer.

The names and villages of people thought to be suffering from trachoma have been Funded to Dr. Ivinskis. Complaints tentatively diagnosed were as follows:-

| Trachoma | 303 |
| :--- | :---: |
| Blind in I eye | 6 |
| Filiarial infections | 48 |
| Tinea Imbricate | 121 |
| Yaws | 13 |
| Scabies | 42 |
| Leprosy | 9 |
| Malnutrition | 1 |
| Abscesses | 5 |
| T. Be | 4 |
| Tropical Ulcers | 14 |
| Malaria | 1 |
| Deformities | 8 |
| Enlarged spleens | 46 |

Some of the cases of blindness in one eye were young children. No doubt $m_{a} n y$ of the tentative cases of trachoma! will? be less serious criplaints when checked by Dr.Irinskis - however I am certain that at least half of the figure given above will prove to be trachoma cases.

Injections of N.A.B. were given for yaws. The a love figures do not reveal a pleasing situation. If a medical man k were to check the people he would discover complaints that have baron hissed the untrained eye, I feel sure.

Hygiene generally appeared to be good. Some houses that were mix old and unsanitary were ordered to be pulled down and new ones built.

## APPENDIX "B"

REFORT ON MIMBERS OF N.G.P.F. ACCOMPAITYING PATKOL.

Reg.No.5092B. L/Cpl. DINAS An efficient and reliable N.C.O.
(1) No. 51 I

Uonst. AD'NAI
A capable constable - very reliable.
\&" No. 5137 " JENI Conscientious and reliable.

## These members of the Force were especially selected for the patrol - their demeanour towards natives is especially suitable for cinsus work. They are quiet but dischrged their duties

 efficiently.

TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

 Report No....... ot 25937

Area Patrolled................................................. \& \& f.
Patrol Accompanied by Europeans. que

Natives........... 4
Duration-From. $\ldots, \ldots / \ldots, \ldots / 19, \ldots \ldots$ to $\ldots ? / \ldots, \ldots / 19 \ldots 0$.
Number of Days.
of co. ce
Did Medial Assistant Accompany ? fac
Last Futrol to Area by -District Services 2...../....../19....9.
Medical .... 10 ............/19.s\%...



DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.


PATROL REPORT NOt. 1 of 1950/51.
REPORT OF A PATROL TO: NO. 2 RAI COAST.
OFFICER CONDUCTING PARROL: PATROL OFFI CER F.V.REITANO.
AREA PATROLLED: FROM SUB-DISTRICT H.Q. (HELMHOLTZ POIMT)TO GALI. OBNECTS OF PATROL: CENSUS REVISION AND GENERAI ADMIWISTRATION. DURATION: 19th to 23rd JULY 2950(INOL.)

PERSONIEL ACCOMPANYING: L/Cp1. DINAS.
Const. TULINGEN
" JENI
N.M.O. WANAS

## INTRODUCTION:

Only the coustal villages were censused on this ${ }^{*}$ patrol.A comparison with the list of villages censused on the previous occasion shows that many more villages were lined on that occasion.

It was decided that in order not to cause the inhabitants of the inland villages undue convenience, they would not be called down to the coast. In due course, census revision of the inland and hill villages will be carried out in the peoplest homes.

The remarks made in connection with the procedure of calling lown people to the coast for census revision that were made in introduction of the report of a patrol to the
No. 1 Rai Coast (carried out in June) apply in this case also.

DIARY:

| 19th June | Deparied sub-dist. H. Q. $8.45 \mathrm{a} . \mathrm{m}$. and arrivad SEURE 1.30 p.m. |
| :---: | :---: |
| 20th June | Departed SEURE 8.15 a.m. arrived GALI $12.15 \mathrm{p} . \mathrm{m}$. Census of GALI revised. |
| 21st:June | Departed GALI 8.0 a.m. arrived BONGA $9.45 \mathrm{a} . \mathrm{m}$. Revised census. Departed BONGA midday arrive $\mathrm{B}^{\text {MALALAMAI }} 12.15 \mathrm{p} . \mathrm{m}$. Revised census. |
| 22nd June | Departed MALALAMAI 9.0 a.m. arrived YAGOMI 10.0 a.m. Revised census. Deperted FAGOMI $11.0 \mathrm{a} \cdot \mathrm{m}$. arrived SEURE midday. Revised census. |
| 23rd June | Departed. SJURE 9.30 a. .n., revised census of SEL, BARU, MURm, FANGGER and WILBILAN. Returned Sub-district H.Q. $4.0 \mathrm{p} . \mathrm{m}$. |

This area was previously under the influence of na aLve YALI of SOR. Prior to my departure, YALI had been convicted and sentenced to irapridonment at a aitting of the supreme Court in Madang. Hf.s imprisonment and the reusons for it wrye explained to the people contacted during the patrol.

It wes diffioult to afNess the general reaction to the announcement - the perp?- preserved impassive countenarces. during my talk and expressed nelther pleasure nor displeasure at the conclusion of it. Then saked their feelings on the subject, they were reluctant to speak.

It was stressed that law and order would be strictly efforced from now on - such instances as the shooting with arrows two natives of supporters of the Lutheran Mission for alloggd interference with "haus tamboran" activities would not be tolerated. Allegations made by hatives that htey were provoked by the action of a Lutheran Missibnary (Rev. Wagner) stationed at SIO Morobe District, have been forwarded to the District Officee Nadang for investigation.

Like the people on the NO. I Rai Coast, theee people are apathetio th their own welfare and appear to be very sluggish.

## NATIVE AGRICULTURE AND LIVESTOCK:

The following crops are cultivated in the area: sweet potato, taro, yam, sugar cane, pineapple, edible pitpit, galip mon and talis nuts, coconuts, pawpawa, bananas, mangoes, cucumbers, pumpkins, watermelins, corn, peanuts and beans.

Pigs and fowls are raised by the people, but stocks of these are far from plentiful.

Fish is used to supplment the diet. It is rather supprising how little fishing is carried on by these people. They own very fow canoes and do not make anywhere near the use of marihe food supplies that one would expect from coattal dwellers.

I have heard that the coastal psople of today in this area were originally mountain dwellers - that Long Island was once part of the main ialand and fcilowing a volcanic eruption a large portion of the coastal area was submerged making inhabitants of the hills coastaz \&wellers. It would appear that it is taking them a lopg time to tskexasie make full use of the opportunities offerted by their new environment.

The people of MALALAMAI will shortly engage in copra production. Pre-war they used to produce IO bags monthly - this was obtairad from one grove of pelms. They now plan to use 4 groves a rough estimate of guture output is $1-2$ tons per month.
y whe.
Rice will grox well in this area. Pastor Grosser planted \& trial plot 3 months aco on his station at SEURE and results so far are very pleasing. The plants are three feet high and should be ready for harvesting shortiy. This is quite remarkable when it is realised that the rice was planted in the dry season - we have had very little rain during these months - there being a pronounced deinarkation between the wet and dry season. Samples of the seed harvested will be despatched to D.A.S.F. Madang for examination and classification.

The peanuts distributed to the people are being plant -ed and it is hoped that they will. profit by the demonsteation of using the crop as a soil improver and es part of the crop rotation system being employed at Sub-district $H . Q$.

## MEDICAL AND HEALTH:

The Nedical officer conducted a medical patrol to this area in June. His einding was that generally speaking the heaith of the people is poor. He has submitted a detailed report to the Director of Public Health, consequently no medical appendix is attached to this seport.
pollowing the deaths of a number of people at TALMirO after the administration of drugs to combat hookworm, these people are very chary of medical treatment. They do not voluntarjly enter hospital for treatment - a patrol is needed to vissi the arid and order people requiring hospitalisation to proceed to the Native Hospital.

There are many cases requiring urgent hospitalisatic still in the villages; accomodation at the hospital is not sufficient to admit all the people requiring treatment.

## EDUCATTON:

pupils attending. The S.D.A. Midsion at SBURE has a school wish ish 35 advanced to Papuan Reader No. 3. The teachers are So?omon Islanders.

A short time age, the people of BONGA requested Pastor Grosser to open a sichool in their village; he complied with the request and there are now over 20 pupils attending the schoola. There is also a small schol at YAGOMI conducted by the's.D.A. Mission, The teachers at the BONGA and YAGOMI schoolsm are Solomon Islanders also.

A total of roughly 60 pupils attending these schools is encouraging - particularly rien it is remembered that in January there were only 2 papils attending the school at SEURE. The pupils are drawn from coastal and inland villages.

At MUR the Lutheran Mission has established a school with a native teacher. Graged is taught.

I feel that there is an urgent nedd for mass intere -acy campains to be conducted here. The District officre Madang does not agree with me on this point - it is his opinion that such a policy would be forsaking the practicalk approach for the theoredical. His. policy is to establish law and order, follow up with medical services and then when the people have healthy bedies and sound minds they will be ready to assimilate edácation.

If we are going to wait for the population to have healthy bodies and sound minds before we commence adult education then I think we gre going to wait a long time indeed.

Minds confused by carge cult ideas can only be lifter -ed out of the morass of ignorance by education. Kndeavouring to point out the foolishness of these ideas by general fozks with the object in mind of eliminating such ideas is quite useless in my opinion Carge cult activities are a manifestation of frustration and untif such time as these people areedrucated-- when they realise the relation - ship between canse and effect and magico-religious ideas-hava been cast overboard for reason - carge cult mentalities will be rife in this area in my opinion.

I cannot see any disadvantages attaching to the rama conducting of mass literacy campaigns simultanaously with the reestab $\ddagger$ iishment of law and order and the provision of medical services.

## ROADS AND BRIDGES:

r Tho track along the coast is quite good. Bridges are non-existent. There are meny streams to ford- the bulk of these are impasable for long periods in the wet season. Unfortunately the terrain does not permit of the erection of eve.. flimsy cane or bamboo bridges; flood waters would soon wash them away.

## CBNSUS:

36 bitths were recorded and 37 deaths. Ther. is a preponderance of males over females - the figures being 557 to 474. 244 women are of child-bearing age. This is indicative of a future decline in population; al though the position here is not as serious ad on the No. 1 Rai Coast.

The attendance for census was very good.

## AN'HROPOIDGICAL:

Like the No. I Rai Coast patriliny is stressed in this area. Descent and inheritance ate natrilineal and marriage is patrilocal.

A variety of languages is spoken. Each village is a self contained unit, but they are linked together by marriage ties. A system af female exchange exists - if a man desires to marry a woman from another village his relatives must first provide a woman from his village to be married tos a man in the other village. This custom appears to be quite rigid and is the cause of much heart burning when there is a shoftage of marriagable women.

Several marriages of mature mien to ycung girls who did not appear as though they had reached puxiky puberty (some seom to be only 9 or 10 years of age) wert noticed. Recently the Medical Officee Seidor treated a married girl who had not reached puberty for a severe laceration to the vagina. This type of thing seems smamaint to to to be somewhat brutish. The doctor informs me that regular sexuaz intercourse py girls who have not reached puberty often leads to sterjlity apon reaching puberty. This may be a contributing factor to the declin $n$ -ing population, although only a slight one. It is my opinion that such marriages should not be allowed to take place.

I appreciate that if legislation were intro--duced making it an offence for a man to contract a narriage with, a girl before she reaches puberty it would be difficult to enforce. Still, in the int, erests of the natives themselves, apart from any aesthetic objeosions one maj have on the subject, I think such marriages should be discouraged.
although polytivny nominally is practised, few cases of men with more than one wife were noted - the short--age of females militates against the iidespread practiss of this custom.

Land for the cultivation of the staple foods is socially owned but ?and on which fruit and nut trees are planted is individually uwned; permission from the owner of the land is requested for the planting of the trees by other pople. - So we have the land itself owned by an individual byr the trees growing on it owned by a niznber of different people.

[^0]west of their village as "SIRUP" - this name applies to costal people as fifer as Madang. From and including WAB and SAUI the people along the coast to Finsohhafen are referred to as "YOT". These are anme's reed in the WAB language.

It would appear that these different terms gave iiseryo/the nomenclature No. I and Mo. 2 Rat Coast. The Sub-dist. H. Q. is situated near $\mid A^{3}$ and hence is right on the boundary of the t. tiv divisions.

MISSIONS:
The S.D.A. Mission has a station at SSURE staffed by Pastor Grosser and native teachers. The Lutheran Mission has native evangelists stationed at MALALAMAI and a dative teacher et MIR.

Both missions have adherents in the area patrolled and exercise considerable influEnce over the people.

Mes:
A tracing of portion of Army Map 2037 Madang ( 4 miles to 1 inch) is attached. This illustrated the area patrolled -d .

f.V. reitano IC SAIDOR SUB-RISTRICT

APPENDIX.

REPORT ON MEMBERS OF N.G.P. F. ACCOMPANYING PATROL.
Slice
L/Cpl. DINAS
Reliable and efficient.
Const. JENI
A good worker.
" TULIMGEN Florked well.
$\circ$

F.V. REITANO

OIC SIIDOR SUB-DISTRICT

## PATROL REPORT



DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.
119



WAIVE NEARS:
From evb-distriat headquarters - HELMHOLTZ POINT - (native name SIVGORAM) the patrol passed through villages as far as SABILONGI (not shown on Arily map Madeng 4 miles to 1 inch) where gove moment influence is fairly strong.

The population of these villages were previously under YALI'S influence but during the six months since YALI has been absent from this area, the area has been quiet and the people give the impression of having re-accepted government authority.

I w es most interested to learn that YALI hid patrolled the entire area I visited, plus villages at the headwaters of the YUPIAA as well -such places as HOKOPO, Ki IIINVG AND GORIONG. Mission natives told me that he urged the people to cominenne the "haws tamboran."

From it the place marked on the at and map as OTIGAN - which is \& deserted village site - the previous inhabitants belong to the YONGAN clan of YOGA YOGA and non live in scattered groups around the spurs and shoulders of the mountains) -the government has very little authority.

As mentioned in my memorandum on the unrest in the vicinity of GUMBAION, the Lutheran mission has fairly strong influence from YOGA YOGA further inland.

Yon No pidgin Inglish-with the exception of two natives from YOGA YOGA and the mission representatives - is spoken.

These neo le are effectively insulated from contact with the outsicie world by the very rugced nature of the country.

The tracks in places are simply rough native pads and moving through the area is very arduous work. Few natives, near the coast go inland and there is no furement of the inland people down to the coast. There are three reasons for this:

1. The peonle are afraid of the gticky heat and disease on the coast -they think that if they go down to the coast <they will die. This, fear is well enough founded in vier of Dr.Jamieson's(of the anti, (F. campaign) findings. With tuberculosis at near) epidemic level four hours walk east and west of SINGORAM, it is far bettor for the mountain people to remain in their homes.
2. Fess of the natives'living near the coest.
3. The very arduous travelling.

The first census of the inland people mas taken in 1947. In round figures 1000 were counted(up to and including GUMBAION) : No doubt this, is far from complete.

The acute'shortage of females which is very evident in the coastal, region is not in existence inland. In the village books the females outnumbered the males and polygyny is widely practised.

It would be sheer guessworic to say that the population trend was favourable i.e.increasing, without condactins a census revision bit I very much doubt that the rapidly dwindling trend of the coastal population is being experiencedinland.

The mission representatives gave me every co-operation and proved very usoful as sivurges of information about the native customs etc. They told me that Cenerally speaking the psople are living together pencefully; the only friction that exists is $x$ between a group of the GUBBIOM peo le and the mission representetives and their followers in that area.

The umminemoxacether combining together into hamiets and vilinges (under miseion influence) is sy fayourable oikn and should lead eventually to the developnent of a comurit br spirit. It at least provides the basis for futura development, ihy OTiGAif, the vil.iage site pheviously occinpied. by the YONGdir people was deserted by them in favour of thir previous mode-of living I could not ascertain.

It was forcibly borne out upon me; that sny advancemont of the people inland is going to be a very lons procuss. The rugged--ness of the turrain militated against rapis economic develo ment, the essentiai basis for social and political development. The transport and communication problep would appear to be insuperasle at the moment. The Finisterre Ranges are noted for their rugjedness (the toppgraphy beine what the geologists call"hog back, " tonography? A helicopter would be required for transport betpeen this area. and the coast. The same siuation exists, of course, in many pther places in the Ter itury.

I rioticed in an old newspaper that the Visiting Misscon of the Uno Trusteeship Council reported that the pave of economic, snial and political development wrs. proceeding too slowly in Nem अuinea.

I doubt if this criticism is justified in view of tho cirpumstances and topography of the lerritory. If I moy make the suggestion, it may prove fruitful on future occasions it the itinerary for future visiting missions fron Ulio included a. few weeks rix in the Finisterres or some other equaliy mountuinous and rugied area. It is possibie that the members of the mission may then. get a well belancedperspective of the pioblems that confront the Admiristration.

A quotation from "Christ Stopped at EBOLI"by Cario Levi illustrates my point. LUCAIIIA is a very rugged mountaivous region in the south of Italy where the veasants fze still steepedin magico-religious deas compazable to those of the primitive peoples of Papua end New Guinea. he beckwardness of the regionat Pirst startiing w'en one realises it is in Itazy - is analagous to the backwardness of the moantain people in tpe Cerritory. Levi saysat page 2:

Christ stopped at Bboli, where the road and the railway
leave the coast of Salerno and turn leave the coast of Salerno and turn into the desolate reaches of Lucania. Christ nexver came this far, rior did time, nor the individual soul, nor hope, nor the reiation of eause to efiect, hor reason nor history. Christ never ceme; just as the Romeno never carre, content to garrison the highways without penetratins the mountains and forests, nor the Greeks who flourished beside the Gulf of Taranto. None of the pioncers of Western aixxizixion civilization broughthere his sense of the passage of time, his deificatian of the State or that ceaseless activity which feadn upon itself. Wo one has come to this land except as an enemy,
a concueror or a tor devoid of understandins. The seasons pass to-daj aver the toil of the pessants, juet
did three thousin years before christ; no mesuage, human or divine, has reached this stuoborin poverty. .e speak a different lenguage and here our tongue is incomprehensibie."

If in rooe years these peon a have advanocd but little, what possibility exists for advancement for the majority of the
mountain peovle of this Territory?

One further point is north mentioning;at Gwarliwoin, my personal. sercent who wes employed by a previous DS officer -the one previous to me to visit this area, informed me that when he wes there last year with his employor, a medical inspection was carried out and certain people were instructed in proceed to the native hospital on the coast treatment. Their relatives weracminediately up in arms and threathed the officer with spears and bows anc arrows if he parsisted in his intantion of sending the people tohospittal.

This incident serves as an indioation of the lack of government control in the area.

This patrol was completed without incident -carriers and food were obtained without difficulty.

RESI HOUSES:
The rest, house at SIBCG is the best I have $s$ cen in the suibdistrict. There is no rest house at OTIGAN and YOGA YOGA. A tent 3 should be taken by an offcer visiting the erea. At PARIKGNAII, GWARAFON and GUMBAION smail rest houses have been built - the one at TARIKGNAN was constructed after I had passed through there en-route to GUMBAION,

## NACIVE AGRICULTURE AND IIVESTOCK:

The range of crops grown throughout the area patrolled is sweet potato, yams, sucar cane, pit pit, marita, taro, taro kong kong, corn, potatoes, cabbages, pumpkin, beans, cucumbers, papaws (at the iower altitudes closer to the coast) and at SIBOG sveral acres of ground are under rice.

The Iuluai at SIBOG is very keen on trying new crops -is fact : he is the mosi outstanding man in the sub-district in this respeot. His rice has not been harvested as yet. The jltitude of SIBOG ie 2000 and it will te interesting to see thelresults. Beautiful tomatoes are grown at SIBOG as well as turnips, carrots, beetroot, s radishes, chiness cabbage, eschalots and white onions.

> A variety of Suropean vegetable seeds and peanuts were distributed to the inland people during the patrol.

The usual technique of bush fallowing rotation is used cy the peanle-some gardens are worked commingliy, others individually.

Pigs and fowls are raised but the stocks are far from plentifu?.

## EDUCAR M- :

KOMPE is taught by the Lutheran Mission trachers in schools at GWARAWON and TARIKGNAN. The children are taught sufficient to enable them to read the bible -few of them can write.

Spreading the GQspel is the primary und sole aim of the mission in the Uroer ankina area, decular education seems to be completely neglected. The education the children miceive is very inimited and narrow and will not, in my opinion, contribute very much to their social development

Some of the children froil YAUNIAI and AMUII attend the R.C. mission school at GUMBI, where they are tought pidgin and Inglish,
reading witing and arithmetic.


#### Abstract

ROADS AIT) BRI DGIES: The track from the coast to SABILOHGIM/s Iair - the \&grades are steep and thereare meny ups and downs.

From ShBILONGI to the foot of the spur on which is situated YOGA YOGA the track is atrocious - being little better than a pig track in many oases. Instructions have been issuod that it be improved and cleaned.

From YOGA YOGA inland in places the track is good, all the very steep high climbs have cut and graded tracks.


In many places, however, the track is broken and stony and progress is difficult and often precarious.

A few of the larger streams have flimey bamboo bridges across them. But most of them have to be forded.

The entire track consists of many ups and downs over shouldecs and spurs along the Nankina River Gorge. An altitude cof approximátely. $7000^{\prime}$ was reached.

A 3

## VILLAGE O FICIALS:

Those in the villages closer to the coast are carrying
duties sarsifactorily. out theiv duties sarsifactorily.

At YOGA YOGA there is no official at present. A recomendation will be made for apprintment of one pidgin speaking native as tul tul.

There is a tul tul at GNARAWON who speaks very Ittle pidgin. At GUNBAION there is a luluai.

However, these ap ointees at GWARAWON and GUMBAION have little inkuence. Frym my own observations, they took their instructions from the mission representatives.

## ANTHROPOLOGICAE:

In Che Upper NANKINA there are two linguistich groupe. The people of YOGA YOGA, which is a moiety comprising the exogamous Clars of GOGOB and YONGAN speak KBNA. The pecple of the clans of YENGYAPEN and YANSUAN lmoiety name of TARGKGNANF, YANGUAN, GWARAION and (fUNGUAN(moiety name, of GMAFAMON) and TEMBARBUNG and GUMBALON(moiety name of GUMBIION) ; speak DSNDO.

Patziliny is siressed not only amors whese clans but right fhrough the afeg traversed hy the patrol. Deswcent is patrilineal, ma riege is patrilocal and polygyny is practised.

Inheritance of property in the Upier Nankina telkes the form of a man's property, excent his kitcherware, being shared between his children and his brothers. His wife inherits all
cooking equipment. If a man has no brothers, ilis relatives iriherit a pronortion of his property.

Originally after a man's death his individual garden site $\quad-$ his relatives continue to works she garden site. garden land itself is socially cured - a great many areas of gardens. The LSVIRATE is practised by the penple of the clans mentioned, brothers are available she marries anther close relative of her husba nd

I cold not ascertain for certain if it is obligatory fo that was simply what happened, nuts, mals(bark cloth used as a loin cloth by man) and sometime money.

MAP:
4 miles to 1 inch(Map 2037) is attached.
1 V Reviano (F.V.REITABO) AOtg.A.D.O.

Tow skin disease were noted on the patrol. M. Moo. Qlgilup gave. were sean.

At GUMBAION several cases of trachoma were observed. The people suffer from the usual deficiency of animal protein, Several cases of goitre were seen at YOGA YOGA. The opuntry is used for drinking, which must. be impregnated with lime, is the cause of the goitre cases. Curiously enough, I did not see any other cases at the other hamletsxand villages.
for tuberculosis on these people, particularly those Mantoux tests closer to the coset where it is at near epidemic level. There is deal of movement from the villages of SABILONGIZSILALING?SIBOG, AMUN good many of the people would show positive reactions to the Mantoux
test. test.

My medical inspection vas, of course, superficial. The incidence hookworm and leprosy could only be ascertained by a thopough median inspection by a medical officer.

Hygiene and sanitation is not good. Latrines are in every hame et t ofncerning the digging of deeper pits and making them. flyproof were issued.

1. Narial. (P.V. Retranol acer, A, D. 0 .
ul ationk Resistef


3 of $50 / 51=$

##  <br> Report of patrol to the 110.2 RAI COASI and tho Banatraum ares.

Officer Conducting the Patrol: \& Hillokooch, Ondet Patrol officer. Area Patrolled:

Objexts of Petrol:

Duration of horol: w nerve $e 1$ icoompatying:

IMTMODUGMTON.
the parol should cover three census subadivisions--the intended that 2 RAI co, iss, the DAMA-YAUT area, and the 7.aITP-BTDIIG aron. Census revision was to be carried out in all three arenas, and new villose books were to be issued wherever old-type boles we. still, in mure. This procedure was adhered to in the 70.2 RAI CoAST and BAM-YITS sub-divisions, and a complete census coverage of bork areas was made. At this stage, the writer was recalled to the Govt.0tation, supreme Court Sitting , ind consequently NADArc/to attend the supreme Court Sitting, end consequently woes unable to patrol the

## - ( DIARY.

$$
\begin{aligned}
& \text { March I4. }
\end{aligned}
$$

> books issued to all four villages.
> March I5 Moved on to KAGOMD VLf BARU, BISI, SMUNS. The four vilinges wore censused and inapeoted, and hel village books wee issued. The village of KarGTiTMI was ) lsd consumed. Medical inspections were carried out by the 11.11 .0 . accompanying the patrol.
> torch I6 Left YAGOIM and proceeded to GIII VIB WIMNAMMI, KOSIT, DONGA and Y/RRA. Census was revised and hew books compiled at' all villages. All villages medically inspected by inc.i. .

March I7 Left GALI and reached 3hMA after 6 hours ten minster mailing.
March IB Moved on to TAPLN. The village of 110 MM has combined wi th that censused and issued with new books. village ingested.
March IO

# Nozoliat Doy syont bupervising the gleinting of the village while 

 awaitine the areivol of, the-absentoce, who finaliy axiluod eroin, but soves walkine duvm to thio congt ond then cilmbing


MMRCH 23 \#om received Concerning the zupreme Court phe patrol novod domn to the const and a ont the night at jrin.
Moroh 24 Goceeded to JMI Yon via, TAThasn an ITMIHM.


#### Abstract

 Wern hative and administrative offlcer cre readily scen, in the gbvious ogue which hed been taken $\dot{\text { in }}$, the performegce of dovernment wark silice,


 ti last patrol. Village housing vas reasonably good, coads wers mell esred for, and gent tation, in most conos, was 3efisfactory, so that, from purely adniniatrative viev-poigt these , whay fithie to compluin abont inMevertheless, if it vas obvious that Cowremiment woric vas being cosried out well in this area, At was equally, obvious that it was being carmied out well, solely because the Govermment demonded it, and not from any cenlisation that it could be of any heneflt to tho peaple thempelvea, and mi ght perhaps form a stepping-atone towerds a bettarg and happier way of life.Despite the fact that this morlf hac been satisfrotorily performed, thero was a forlorn and dejocted qir about evoh villege, which spoke eloquentiy for the anathetic attitude of the inhebitants, and their reluctance to do anything to towards improving their micdo of living, oport from the bare minimum demanded by the covernment. The idea of perhaps making their housas neater and more comertably, or even becutifying their viliages aulittie has apparentiy not occures to thesc peop? and although these considerations are smill ia themsolves, they at least . serve as on illustration of the unfortunate atstude which the people hola towards our Duropern conception of progress, ind the emelioration of living conditions. Whether this attitude of apathy end disinterest attributcle to the nature of the people, to incompetent and unimacingtive Ieadership by the village officials, of the example civen hy the guropeane with whom they hove come in contaci is probiemnticn?, but it, sepmer apparent that until the carse is found, mad eliminated, these villages wiil remain in their present lethyrio atste, and very hittle prosrese
it was found that the main Juropean contect which the nativas hol passed, it wos found that the main huropean contset whion the natsives hava had ducing the pastw four jears vais been with pepresentetives of the Tutharan Mission, and consequently the Covornment ias been cieg ited to a pojition ot peconf 2y imortanc in thir ir eds. The people of most of these viliages have been colled down to the doast as consus gt cosulaz intervals but have not, bedn vis"tpd ry a"patrol ot their milojes since. Ig47, showr by some of the perple to line at thair village for censuct-tekin
pomed to indfoute deorenss. In respect for the Government during thone four yeners.

Durine the past finteen years, n number of small villIth the combined that the communitib) arbe fem, and for spartosore of the

- ople Cxon thepe small haklets have now opparentiy tired of living In their adopted village, and heve dxifted back to theneite of their had gordons and ace living in scattored croupatiot the bush, in mokeThift houpes, ond undor unh. gienic conditions.

Very few of the natives in these villaces cen speak Pidein Pnclish, and in two cases it was:noticed that the only Governont officinl in the villege could not'speck Pidgin, leapite the faot thet one of the offioials concermed had attended the Miscion school at MAPEI for four years.
III. RAir congm have beon folrly frequent, and in cN Nequence the heal th of the people io yod, and their gtandords of heel th ars fadrly high. Medicnl inapeotions wece campied at all villages by the native medical arderly tho accompanied the patrol, and a number of minor cases were either treated on the spot, or were sent to the native hosyital at AMOD for further trentment. Dropicol ulecrs and silin complaints The chief digenses seer, and no cases of a nore serious nsture ted.

The mountain rillages phich wore visited by the patfol hrofo not been medically' patrolled since pre-wor, but ind been summoled to the coast for inspection at intervais. Despite this, the bealth of the people is surprisingly good and all comploints noted were of a comparetively minor natuce. 1 umerous cases of tropical ulaers and primAry yawn weme scen, and wers sent to SATMOR for treatmenit
are, ive Lnw, both with regord to bodily hy giene and hy motentain in people are, in $\quad$ ali both villath regard to bodily hygiene and hy glene-in shieir Cactor: and it was obvious bhe ? trines and drains bad been hastily rebuilt of repaired when the imminent arrival of the patrol vas heard O. At ail vilis fes, adiresses were given conoeming the importange of 2sponal lyutene and adequetio sanitary darangements, and the ponil ti bs for neglectias them were outilned.

At the villnege of JuptIul, which has Apperently nevor been vieited sy a thedion pinol Nom tis district, the mater wis informed of an opjo ic which has stayok the village 1 n Ig ${ }^{3}$. and had daused the deoty of tivelve peojle. From the syinptoms whic were desceacure of the efldemic pas that only nultsovere fillud by the diseasd althongh a' Pen' ildren dis contict the disease in pila fozil.

- nthould be spoquntored in croasiris then. The on? y bridgencroesed during the patrol. yas the oane suspension bridge, which crooses fhe MATMKINA River a shoyt distance from the Govermmont Gtation. This bridge has been recontly ov owhuled, by the otntion labour line, and is, now in excellent condition.

In the mountain regions most of the pooks used b. the petrol vare in poo condition ard had apparently peon allowed to dezenerate bed-
 wore civen to all village offioialo to pay more attention to rond maintend ance in the future, and it hoped that thore will be a coneiderable improveD. nt in thig standord of the ronde in thio ares efom now onwarda. The pood between TAFIMI and GADUPAMOH is broken by two high cliffs which have to be traversed very corefuliy, and could not be orossod by a carrier line at alj were it not for the native $\rightarrow$ mace vine Indders which are used on the steepest parts of the climb. On arrivel at GABUCAKOH tho writar was informed that to repckotha mext villace, MAMFO, it was necessary first to go dom to the conat and then to. clinb back up into the the mount ins to reach WAMAIG. Turther aquesrioning elioitod the inforuation that there was a di nect road between, the two villages, but that it had been abandoded, since pre-war rays. It was decided totry this road, and elthough it was necessary to cut a Deth thfough the undererowth for some considerable distance, it wes found that the coud was stili in feaponably, good condition and rould not require on unressonably ereat anount of work to bring it up to the standard of most of the other roads in the area. If this rond cen be repaired and maintoined, it will not only do away 1 th the $20 n \mathrm{c} . \mathrm{m}_{2} 2 \mathrm{k}$ to and from the const, but will glso provide a direc patrol reute between the BAM -YAUT ares and the reputedly heavily popalated region hich lies un the southern side of the VAUT villey.

## Villages and Housing.

most all coastal villages mere well phonned, and were laid oyt on the conventional desiom of two perallel lines of houses with a wide space between them. The bouses thenseives, either vere, or had been, of good design ond sound conscruction, emal although, in a fem cases minor repairs wore necessary, the standard '? housing in the coast was fairly high. However, oufficient attention had not been paid to sanitation in some casp, and instructions as to the procedtre required in this resere fly-proof iatrines, and in some ingtances, the construction of.these was supervisec.

In the mountein villages the housing positian was sin-
-ICAa to that found along the const although tho state of disropalr. into which some of the houses had been allowed to fall its oonaideronalr into whichy one village, sever 1 houses, long descrted, and in an arivanced state of decoy, were found to be providing pheven for vermin and the village animals,

The peaple of $W I I D I L U K$ have no definite $v i l l a g e$, and were found to be living in scattered fanily groups in the bush, ollthough a group of five houses was seen at the place were the people assembled for the taking of the census. The people were informed of the covernments polioy with cegard to this mattier, and the adrantages of living settled communal life were pointed out to them. They expressed their willingness to build a proper village, and the place were the censug was taken vns toteed upon os being a suitable site, beins centrolly situaced with record to their gardens, and having a good water supply neariby.

The officiala of the coastal villages appeared to be pere the their duties satisfactorily, and seemed to command the respect mountains, The inflaence or the montent then do thoir counterparts in the shadowed bu thet of the villace miscton representatives in some casco, but no doubt incroased contact with Governmont wil: overcome this defect.
$\qquad$
All coastal villnges visited by the patrol had been censused in July cf last year, hut the opportunity to Fevise the census ayein was tiken, and nev-type villege bopirs wero issued to all villeges. corcied out by the present pre-war ones, which were stili in use in these villages. themselves at the taking of the consus could kerdiy be called presenting and cases of absenteelsm were rather frequent. The peasom for this apperfy to be the fact that some of the pcoplo of the small hamlets which haves been absorbed into the larco combined villages are now biring of the collmunal life, and are deffting back to thef old village sites and ere buildir houses and eardens in the bush surrounding them. Phoy spend most of their hire aypy from tho adoptod village, and exe reluctant to return there when they acd sumaned for the Gating of the consus, At the village of GABUMMMON, the patrol woe delayed for n day whil sixherl peupie, 6 nil of whom had been merked an abeent fyom the provious watowliqensus), werax brought in from the site lf the now non-existent village of YAUN.

## Mispionse

The tyisaions operating in the ares patrolloa, of of the Lutheren and Seventh Day denominations, and both exert consideraio influence on the inhebitantis. Catechists of both denominations are residing in the cosstal villages, bu in the mountain area only Lutheran Misgion representatives were seen.

The Seventi久 Day Adventiat, Wission has a station at the a coestel village of 3DUPm, here a school is conducted bu a Buropeen missionary and his ife. The Iuthersn Mission representative from the stiation at smd both he, end hie cetechists appeer to vave cansiderabraomeg in the arer, natives.
$\stackrel{1}{1}$

## Ahtruronoloricel.

both sub-aivisiong visited by the that the clon gystem of the villages, in patrilocal.

Polysyny is practised throughow the axea, and during the taking of thacensus, men were spen to have $2 s$ many do three wives. However, yeyny cen hractise is for a man to have one wibe only, and consequently poloms of these people. Dven if it wasf previously a custom for the men of the area to practise polyguny, thy strong mission ineluence in ths area; coupled with the scaccity of maríaceable women, would militate against, its gonhmx is apparent throughout the area, unc has had its influere mentioned abovi which some of the women are taken in marriace. Some of the married "women" Were of a vezy tender age and could have been little more than children, although all of those seen were qhiously past the age of puberty. On the othe hand, it aas also noticed that young men, ilitile more than twenty years of age, were in some cases manied to women who, if they were not actuelly old, were at least well past their youth and could coul have very few childbearing verrs left bo them.

Dacb viliage in the area is apparontily a complefe social unit within itsele, bui the system of inter-villsee wife exchange which ex-
ists, provides a serjes of maraiace bies between the various villages.
ratigions out of a village by young women are frequently noticed during the taking of censys, but these are invoriably counter-bulanced by an influx of idity of this exchange system can, no doubt be macountey heve pone. The ric-
af maryiageable women and tho natural reluctence of the people the shortege the child-besring potential of their villace.


in officient and reqiable if.0.0.
An intelligent and willing Worker. An asset to
the patrol.
A capable constaisle. Frorted well.


## PATROL REPORT



DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, piease.

SUB-DISTRICT OFFICE, SAIDOR. MADANG DISTRTCS April 30, 195I.

## SATDOR PATROK BEPORT M0. 4 OF T950/55

Roport of a patrol to the WARUP-BIMIF consus sub-division.

OPiscor Conducting the Petrol:
Area Patrolieds

Objesta of Patrol:

Duration of Patrol:
Pereomnel Acoompraying:
A.M. Yeogh, Gadet Patrol 0fficer.
©ARUP-BTDIME Area.
Mas reforenoe-MADAIE $2037-4$ miles to the inch.
(I) Roviation of consue and Lasue of now viliage boolen.
(2)Routino Admindotmetson.

Maroh 2e, I95I to Apzil 12,195\%.

" in 5I24, Conet. A0-Itix.
H.M.O.AU.

## Tr thomugroye

The area coverug by thite patrol may by no gione a lerge
 ever, as the area has not been patro13ed almee 1946, and covement in-


 viluge, 50 that goneril aicpuspiome eond bo had ath ozcicinele and

 the poopie, and is imoturotinc then in mattere of hycione and ganitrition,
It is congll cared that a turthor patroi to the area sithin

 govern theoe puoplo in the ection villagen, but aleo to oomtact and patien hich has juet beon contueted.

## DKATV

mnen 28.

> Eoft surnen and preeected to the vilicge of rurmus via churhit an wifithan. Tarivas inopeoted and conounod and
M.M.O. accompanying the patirel.
MAROI 29 Noved gou Enaryis to the combinod village of MAMPA, villages of IMIPA, KDRTH, KARSNIDA and BMDADI are 2nolmaded in the on viliap tools, but the poople of 111 valigee heve cocertiod the VIIago oito and aro iiving in the bundililego mao ocmoused and inepentod, there boing no absentees Irom the 11ne.
MARCH 30 Lest IAMPA and moved on to MULUMYANE wia the abendoned viliages of DABAII, ZABUNDANGI and SUsMc and CUIARAK. The people of the throe Plrot-named viligges are sald to have migrated to the country at the head of the EABUR River, and some of the GUIARAK people have, $2 s 0$ gone thexe.

## papy (continued)x

Practioally all of the road between IAMPA and MULUMIANG has been abandoned, but could be repaired without a creat deal of work. The journey between the two villages takes about oight hours.

## MARCHBL

Cengus taiken at MULUMIANG, and the village of MIOR cenaused and inepected.0fficiale and sevoral mon sent out to contact the people of ourarax and other villages if poseible.Patrol muved to Umbolding where congue was taker.
AFTY: 1
Day spont apalting the return of the men cont out yosterday.
Thisty of the Guriruiss oame in in the artornoom. Their congue was rove leod an a mow bools mas lesued to them.An olection res hold to ropleop the Imluad the hae died ninoe tho lact patrol, and the ody plicim geporer, INICAN, pro-me police comatable, man proviedonally eisoted ar zulual.

AN․․․
Patrol moved on to moyAra vis murguz. KUFpuI mae oompuced, but a ME proportion of tho MOIARA peopio had not oome in 80 the Nint, and congus cons mot bo talron.0.24cinls and mon cont out to contact thon, and
 and hovedng bad.
ABTM. ${ }^{2}$
Rotwrined to UnDOKDIM, and then moved on to somism, whose the villes mas ocmeuced and inopectod. The village of MAIIA, which hie combined th EASU was viaited in the artownoong end cencue was tabon.
APRT: A/
Patrel proceeded to BiGBH.Viviage congused and inopeoted, and corstructicn of necesesry sandtary arrangonents was supervicod.

APRTV 5
Lert maGs and revialted momarh. Sevoral absentees had been brouont in but a mumber stili romained is the muah.

ABTTM, 6
Romained at MomarA.Census was taken. Day spent in auporviaing cleandrg of village whioh was in a silthy otate.

AFPTM, 7
Roturnod to Masm and moved on to FAICURUP Fia SUBURA.Both villages ensmucod and inopeoted.

AFRTH 82
Fron FAICURUY to MAMGAZ and APAK. Inspection and cenous earried out.

A7.7.2.
Ioft MAMEAK and moved to wOPAYE Fia TAFMrRO.Congus taken at RNRMIRO. At tompte wore made again to contaet the KEPOIAR poople, who have desorted their pillage.0ificials and men wore sent out.

AFRTH. TO
Day epent awaiting return of offieials, and superviaing cleaning of village. Poopic of KSPOIAI rare not eontacted.
$\mathrm{AFPTH}_{1} \mathrm{II}_{2}$
Lest MOPAYG and mroceeded to MUR via SEUFE, BARU, KAMGGIRIRI and SE5.

APCTY 12.
Returned to Fovt.f cation SAIDOK via FANGGBR and WILITYAN.

## MATIVE SITUARTOH.

In most cases the situation in the villages closer to the coast in this area was satisfactory, and every asaistance was given to the patrol. The people seemed content to lead settled lives in their v.llages and the influence of tha Governmont officials was comparatively strong. As regarda the villages further inlani, the poaition was somewhat different, as the people seem to be in an unsettied intermediate degree of contact, whereby they know what the Government expecta of them, and what they are entitled to expect of the Government, but are reluctant to adoptnhew iky of life, with its requirements and prohibitions, and the added responsibilities which it entails, asy would much rather acntinue to retain their old way of life. The five yeare which has olapsed ainse the last patrol visited the area has given them an opportunity to indulge in their proforances in this regard, and many people have run away into the bush so as to bs outsice the range of influence of their officials where the various requiremente and prohibitions of the Government can bo ignored.

The people of the villages of MONARA, SUSNG, KABUMDANGI, DAZAN and GUIARAK are the least satiafactory in this regard, although the same line of thought is agparentiy held to a lesser degree in other villagee. 01 the RIVe Villages mentioned above, only the people of two of them, HONARA and GUIARAK were seen, and then only a proportion of the people were seen. From the information of the natives in this area, it seems that the people of DABAI, SUEIG and RABUNDANGI have altogether abandoned thexr old communally owned areas of buoh, and have gone to live in the country at the heed of the KABUR RAVEr.3ome of the GUIARAK and MONARA people have also gone to live in this ares.

During 1949 there appears to have been conaidezable arguinc smongat the peopie of these viliages concerning whether they chould accopt the ways of the Government, or retain their old ways. A man named AI-INC was the leader of he laction which was ngaingt the accoptrance of Governmont influonce, and hean some of the people in the villages died from an opidenic which was at that time causing iliness amonget the people in the area, he and his followers used this as an opportuxity to bring matters to c head, saying that the fact that the people mere settiliag down in communal villages had caused the opidenic, and was thus responsible for the dearhs anonget the people. They then went to the GUIARAK people and told them that If one more pergon died in the village they would kill the zuluai. Then the next person died the Luluai and some of the men ran away into the bush, and when AI-ING and his followers arrived, they contented thomeolves with cilling one of the CUIARAK women. Two patrole wont out from SAIDOR soon after this in an attenpt to capture these men, but mere unguccesseral. The people of GUIARAX who were seen by the present patrol sald that they wore atili affas. of these mon, and were afraid that if thuy attempted to settie domi in conitr unal life agein, there mould be a repetition of the happeninge of 1948. At all times during the patrol attompte were made so explain to these people that the lappenings mentioned above need nevtr have eventuated had the nattor been reported to the Government people at SAIDOR whon it first came up.Stress was also lad on the advantages which would come to than if they assizted patrols in the arsa, inatead of running away and Kding in the buch. The people of GUIARAK finaily expressed their deaire to settle down into a communal village again, and have commenced building operations.Since the return of the patrol to SAIDOR, word has been received that some of the SURW people have expressed a similar desire, and it is hcyed that most of the people of the other villages will soon follow their example.

In most villages in the area further inland from the coas1 the influence anc prestige of the Government officials was slight, and effor/s were made to explain their purpose to the people, and, at the same time, bolster up their prestige. Frequent contact with these people seems to be the only gthuxtres answer to the gituation which now exists, and resular short patrols shrough the area should, in a very short time, brigg them up to the level of "Government conscijusness" seen in the villages above the coast.

## MEDICAL AID REALRHIC

Medical inspeotions were carried out at all villages through which the patrol passed, and the general health of the people was very good. Minor treatment was given by the Kative Medical Orderly who accompanied the patrol, and a number of people were sent to the liativs Hospital, SAIDOR, for further treatment. Ail diseases noted during the petrol vere of a comparatively finor nature, tropical ulcers being the aickness most frequently seen.

At most of the villages risited, hygione arrargements were satisfactory, al though it was obvious that latripาs and drains had either been repaired or reivilt imnediately prior to the arrival of the patrol. However, ds mentioned in the previous seetion,it is the practiae of a big parcentage of the people in this area to live in scattered houses in the bush, and so, the state of sanitation in the villages gave iittle indication as to their true standards of hyglone. In those cases where the actual dwelling pleses of the people wore seen, it was noted that sanitary arrangemonto wore entirely lackingo Palle on hygiene and acnitation were given at all villages, and in some sases conetruction of adequate sanitary arrangements was supesciaed.

## ACRICULTURE AND HEVESTOCE.

Mont of the gardens in the ares were at the poak of production at the time the patrol passed through, and food was plentiful, even if somewhat linitec in vaxiety.

Cxinese taro and banauas form the staple diet of the poople, and the large variety of feod-ataffs gromn in the mountain areae further along the llo. 2 RAI Cociot,is not seen in this area.As none of the viliages seon was far inland, or at an altitude much above 2000 fect, coconute ara plempiful and soxve to vary the general monotony of the diet. the officer who conduoted the last Full patrol in this sub-diviaion had distributed cabbage seeds to the officiala of the vilagea and occasional ploty of cabbages were seen. However, the quality of these was not very gooe, and cculd not be compared with the quality of those grom in some of the villases in the BAMA-YAUT sub-diviaion. The people themselves, do not seem to value the cubbages as an addition to their diet, and they are grown meinly for prosentation to visiting Govoramont officers.

Mige ax fowls are plestiful in the iniand villages, but, ae In the BAMA-YAUY area, they are used as a medium of barter xather than as an item of the regular diet.

## EDUCARTON.

Masion influance is negligible in the WARUP-BIDING sub-division, and educational facilities are almost non-exdstont, and were found in only two viliages, both of which were close to the connt. The two villages in which cateohists were found, mere MAMeAK and SOMSK, but in noither place wore the schools actually functioning, both baing atill in the formation atage. The catechiste who ere in charge of the forming of these sohools have only recently completed theis training at the Catiolic Misaion at GUMBI, and they are, at present, trying to build sohool buildings and obtain pupIls to attend the schools when they are completid.

Both officials and peoplo in the villages seem apathetic towards edueation and are giving little encouragement to the Mission rapresentatives in their attempts to provide educational facilities.

As neithar of the sahools in the crea was actually in opexation when the patrol visited the area, the educetional statisties in accordance with Circuler Memorandum DS $8-1-4$ have not been completed

In general, the roads used by the patrol were in good
RODS AND BRIDGS. condition, and bear testimony to the good rork done by those who were responsible for their construction in pre-war times. In some cases, the so. Is had not been cut and cleaned for a long period, but the roads were of sound anough apnstruction to be almost unaffected by this neglect.

The $C$ ty Yad patch of road encountered daring the patrol, was the stretch between $\mathbb{N A M P A}$ and MULUMIANG, which passes through the abandoned villages of DABAN, KABUYDANGI, SUSHG and GUTARAR. This road is bad overgrown + ofghout elmost its entive length, and there have bien smali landslides and washaways in many places.It is hoped that, with tae return of the GLIARAK and SUMG people to their old village sites, thexe will be a big improvement in the conilition of this rond within a few months.

The only bridge crossed during t.ie patrol was that which Erosses the MANK Wiver a short distance from the Govt. Station, nd, as wall stated in an arlier report, this bridge has recently been ropairod and is nuw in excellent condition. In both the mountain and coastil areas covered by the patrol, all rivers which were crossed were comparatively ghallow, and even in the rainy season should be esaily fordsd, thus making the construction of cane suspension bridges impracticable and unnecessary TLLLAGE aND HOU.N.

130 th of the villages saen ly the patrol were, or at least had been, of good desigusand wern well laid-out with regard to spacing of the houses, and the position of sanitary arrangements. The houses themselves, hed oxifinally been well designed and ooundly constructed but almos't without excertion they are now very dilapidated and untidy after the years of neglect by their omers. However, aa was atated earlier in thi report, the practise of a big percentase of the people in this area is to iive in scattered houses around the bush, and so, even if the housing sonditions were good in the villages, it would give no conclusive indication as to the true state of things. Wr. Te the houses of the people were seen in the bush, it was noted thet, wi unout exception, they wore dirty and dilapidated.

In all the villages the officials and poople mere advised to settle dom in communal villages, and the advantages of doing so were pcinted sut to them. The fact that so many of the people are not living in their cilleges, has placed a large proportion of the population outaide the phere of influence of the village officials, where they can safely ignoye the orders of the officials, and their omn obligstions to the governaent. From what was sean of the housing during the patrol, it sculd seem that a complete new housing programe throughout the area woul not go amiss.

## VILLIG OREICLALS.

Officials in moat mumukntastan villages in tis sub-division appeared to be performing their duties sutisfnctorily although aosr of them are somewhat hampesed in their offorts by the fact that the people undea their charge are so widely scattered around the bush surroundint their villages that it is difficult for them to maintain much control over them. Fiorts rore made by the present patrol to bolster up the prestige of the officiale as nuch as nossible,but it is apparent that further patrols will be necessary to bring their degree of influence up to the repuired level.

In the villages of RARIMAS and MAMGMR it was found that a new Thilul and a now buluai respectively vere required. The former Tul iuil of KiKIMAS had diod, while the Iuluai of MAMGNK stated that age and illness prevented him from carrying out his duties efficiently, and asked to be relieved of his position. leotions were carried out in both villages and provisionel officials were appointed.
 mended as Tul rul of RAKIMAS.

In the cise of the GUIARAR people who have ai fillage officiels oni have been living on unsettled life during the fatit two ysars, it wey found that of the thirty five people who wefe contacted, only one, an ex police.

- VILLASO OYPICAALS (CCNT.).
corporal, was tble to speak Pidgin Snglish, or had any knowledge of village administantion, and he is recommonded as Luluad for the ney village.

Recommendations for these three new officials whll be forwardthrough the usunl channels at a later date.
cmisus.
The previous census was tnken in this area in I946, and all villages in the sub-division were censused.During the present patrol all villages wore censused with the exception of the villages of DABAN, SUZMG and RIBUMDMIGI. The people of these villages have gone further into the mountains at the head of the KABUR River, and could not he contacted. It is hoped that some of them will be contacted by the next patrol to the araa.

The new type village books were i.sued at ail villages. The only remarkable feature of the population treides which were revealed by the combined consus figures for the area, was the acute shortage of females which exists. The shortage exists in almost oll villages, and the number of unmarried young men in each village is high. The birth-rate figures within the next few years, will no doubt,give smple evidence of this shortage.
missious.
Mission influence throughout this area is slight, and only in tho villages were mission catechists seen. IVen in these two villages the Interost of the people in religion is very slight, and they appear reluetant to adopt the new religious teachings and relinquish their old cuatome and beliefs. The Catholic iission is the only misaion operating in the area, end in all villages other than the two already mentioned, its influence rappears negligible.

The area is visited at long intervals by the Miseionary who is otationed at GUMBI Kission and this is the only contect the people have with religion.

MAP.
Atracing of the relevant porticn of ARMY MAP MADAMG 2037 is
attached to this saport and illustrates the area covered by this patrol.
..Antitspar....
A.M. Keogh,

Cndet Patrol officer, sub-idetriet office, SAIDOR.
Madang District.

## APPEUDICES.

A Report on membere of the IV.G.P.F. accompanying the patrol.


REPORT OH PERSONAL AGCOMPUNYITG PATROL.
Corporal sBMATA Reg. Fo. 509 IB

Constable A0' MaI Reg, No. 5 II 4
Constable TAlI Reg. No. 5 IR

Constable ARIMPgUM Rezelilo. 5108
$\theta$

## APO

A very good man in the bush and a capable and conscientious IV.C.O. $\bar{Q}$

A good worker with more than avert initiative.Diacipline good.

Woriced weill and has a good control over natives.Discipline good.
Not very energetic but should improve. Discipline good.

TE RRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of Report No elacolor 5 of 1 gro/ 57
Patrol Conducted by.
Area Patrolled $\qquad$
Patrol Accompanied by Europeans. $\qquad$
Natives. $\qquad$
Duration-From. $\ldots, \ldots . / . . .4 . / 19 \ldots \%$ to. $\qquad$
Number of Days $\qquad$
Did Medical Assistant Accompany ? $\qquad$
Last Patrol to Area by-District Services. $\qquad$ $1 . . . . .119 .4 .9$
Medical $\qquad$ . $3 . . .19 .19 . .$.
 $\qquad$
Objects of Patrol. $\qquad$
................................................ ta tai
DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.
Forwarded, please.
19

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

## AATDOR PATROT REPORT 10.5 OF 1950/51



Sub-Dis trict Office, Saldor, MDAME DTSTRTCE.
8th May 1951



Objecte of Patrol:

Duration:
Poxsomel Accompenying:

```
Orficer Conducting Fatrel: MoJ. Dsmbr, Fatrol crfiecr.
1. Revigion of compus and iseve of mew village boole.
2. Routine Adninietration.
\(17 / 4 / 51-1 / 5 / 51\)
Rego Io. 5095B 3gt TNmueA
- - 2534 Conet Yamameopa
" . 389 . Tumesint.
- 5137 * JBII
```


## (3) ITRRODugTos

The patr. . Wa planned to allow the nemly appolinted O.I.C. to Viait the home area of the native IALI ietratt an appratsal of the native attitude towards the Adminietration couri bs made.

MTARI
17 ApL11 Doparted sATwor and procieded via WAB (WP5482) and EBIMAS (WP5082) to TAUMIAI (WP4978). Revised ( ${ }^{(W P 4976}$ ) . Inepected village. Passed to SUSAGIL (WP4976). Inopected village and zevised census of SUBAGIL and BJSAKA (united villagea).

```
18 April To WAIBOL (WR4775) Rovised cenous and inspected
village. Noved to SIB0G (WP4575), Revigod cengus
and inapeoted village. sichlimG (wP4574) already inned at sIBOG, eanime revised.
19 April Inepeeted SIbALING and proceeded to YOGAYOGA (WP4565).
20 Aprill Revised esmens rogaroga and commonced oleaning
21 April at yoga roga.
22 Apreil Pat rol returmed to sin0e.
23 Apeil To SIMDAMAM (TP4375). Inopected village and reviaed convus. Coneus evaders approkended.
24 Apzil To AIYAWA (WP4274). Rovised ocnous and inepected village. cleaned under suparviaion.
25 April To GKBUMI (VP3977). Rovieed cencus. Cleaned village.
26 Apeil To MAIBAMO (wY3677). Rovieed cencus of MAIMAKO and UFIBATB.
27 April To DMMOII (MP3681). Rovi cod concue of DAMOII and CORIOIG (VY3782). Inopected villages.
28 Apreil To YORI (wP4082). Inppected village and rovised compus. To sgrainc (WP4278). Inopected village and rovised consus.
29 April Patrol reoted.
30 April To SOR (WP4577). Revised censue. Inspeoted village.
1 May To AMUN (VP4776). Revirsd cengus and ingpected village. Patrol roturaod to SAIDOR.
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## gatys APATRS

was opeoially pianned no that the $0.1 . C$. could viedit the home area of YAKI - Jom in jail at LWE.

In my opinion the native situation is good, and gengrally speaking the patrol received as much and more aselatance than the writer had been nceustomed to in other areas. Orficiels appear to command the reapect of their pecple to a greater oxtent than ssen elaewhere, and all oxders dven by them were obeyod promptly and cheortuliy. When carriers mere requested there was the umasual apectacle of well over the required mumber stepping forth. on the whole the general attitude of the people left little to be desired.

At SOR particularly (YALI'S village) the atmosphere was excellent, the villags in very good order and roads well maintained. The las's recorded District Servicea
patrol to thighrea waa in 2945, although some villages had been called to the beach for census.

Although the area patrolled is not a particularly large one, the mountainous nature of the country has been large factor in liniting the ppread of Govirmment and European influence, as one min a half daye walk "rom the Sub-District office reveale.

The area as far as 3 IBOG is completely under government influence and conius attendances mere good.

However, turthor inland, OTIGAN was found to be complat, 01 desorted and little evidence apart from a fow coenout and areca palme remaine of this village. The people have scattered completely and are living in odd houses arsiund the spurs and shoulders of mountains. A succesaful effort wae ande to contact them from YOGA yOGA. Bight people came in after boing consiacted. They roported that several others were intending to line at SInDAMAN.

Ditficulty was experience at YOGA YOGA with the censug, minly because adequate waraing was not givon of the patrol's appraach . Thie, plue the lact that the area is epargely populated and many people are living in 1solated houses - some as much as a full days walk from the village.

The willage of YONGAN has alvo gone mild and the poople have seattored. They were also contacted from YOGA YOGA.

The reason for the brealding up of these villages is not necesearily anti-Adininistration, but rather on mecount of the number of deatha that have occured over the lant three years, when an opidunic, possibly pneumonia swept through the two villages talding moat of the 'big men' or eldery. As many of the people had not presented themeelves on past inepections the etatietical II gures submitted heresith are not nocessarily securate.

At SIMDAMAN a totai of 61 deaths mere recorded aince the last patrol in 1945. Total population now stands at 100.

With the high death rate throughout mopt of the area, accentuated by the Iigures given above, this officer is oxtrenoly reluctant to advise the people to abandon their isolated dfellinge and settle in large communities again.

When officivis, as is their wont, pressed the point they wore advised that these poople wore'law abidiag, presented thomselves for Government inspections and communal tasks (e.g. road madintenance) they were at liberty to live, where ever they chose.

At times censue tali:yg was a depresaing buainess and took the aapect of counting the dead rather than than that of obtaining statiatics, and therefore considerable thought was given to the high mortolity eate.
In if past converstaions with experienced field officers the writer has often heard the point made that meny deaths due to influenza and associate diveases have beon caused by well meaning officers insisting that the people live in raised houses.

This point was often brought to mind whem inspecting these mountain villages. They are sited on exposed ridges or apurs, the srea cleaned of timber, vege-
tation and long grass. The majority of the housee are ratsed, the floora of eplit bamboo, and a piece of bark is uaed na a b., jing nat. It mould be well nigh impossible to Emagine a more draughty dwelling. With this thought in mind it was suggented whore applicable that if limbor is unavailable double layers of bamboo be used for flooring and walls be extended to the ground.

It mould be foolish to dogratically atate that housing is tive prime factor in the mortality rate, nevertholess it is fol.t that it may b/ a contributory cance the importance of which can be far byfter assessod by experienced officere, rather than ty/e writer.

## HATIVE AGRICUKNURE AND LIVEgYOCR

Food arope throughout the aree conform to the usual staples - yam, taro, sweet potato, bavenas and oocomuts. Subaidiary ataples include sugar cene, pit, corn, pumides, beana, cucurberte, parpaw and in some areas potatoes and cabbages are onitivated fairly extenaively.

The Luluai of SIBOO is a particulariy progressive gurdener and hes experimented with turnips, carrote, paremips, beetroot, onions apd radishes. I believe in the past he has obtadned excellent results, but this season the greater part of his oxop was destroyed by exceptionaliy heavy mmin.

Lant year he succesaruily experimonted with rice and with governiont aid obtained a anail hand mili. which he otates, worise reasonably efficiently. At the moment he is clearing an arsa of come 25 acres on a co-operative basie somowhat sidilar, but on a such amaller sealef to the AMSLI project.

Livestock is zeasonably plentiful in
comparison to othar arcas ravished hy the Japanese, and numerous pige and fosis were seen.

ROADS AMD ZRTDGES
All roais had been olearied pending the arrivel of the patrol - apart from a acetion bolonging to YJeA YOQA. This section is in very poor shape, and once again it was impressed upon officiais that maintenance of roade musi be given rore considerstion.

In other cases the standard was reasonably good, although most were adversely effected by the heavy rains. In certain instances oificials were adviaed to dig drains and build up the centre of the track. All wive urged to keep the standard on as high a level as possible.

Two bxidges were used by the patro) both on the MOT River. One at GABMMI and the other at GORIOXG. The firat mentioned is particularly well conatructed of cane and banboo. The latior is pariculerly flimay and apperently is only ueed when the river is in flood.

In dry weather all roads as far inland ae SIBOG could be used for hores treffic.

VIHTAGES AND HOUSTME
The layout, standard of houaling and hygieme In all villages noar the coast (3USAGIL, AMUY, SOR, DAMOIN etc) is good.

Howover, turther inland, and in the SIBOE area particulariy, whil ot hygions and standard layou' is reanonably good, houping in thy cases is poor, as montioned above. Undoubtediy they are light and airy, but are by mo reans proof against the oitingiy cold wind that apring up in the eveninge and the aunken fire pith in the floor do little to keop the room at an even temperature.

At YOGA YOGA, a village that has had little contact .
the houses are raised with the walle going right dom to the ground. They are of a very olose bamboo reave, and the inaide is partitioned into eeveral roome each with it's own fire yit, and whilat they appear dark and airless they are as seast proof againgt the oloments at this height $\left(5,000^{\circ}\right)$.

Hygiene was not good awd the village wes cleaned under supervision and model latrinas were conetructed to illiatrate conclueively the standard required.

Those villages that had not been viaited by a District Services patrol since 1945 were in good order under the edrcumatanees and more impreved under auparviaion mainly removing rubbish from the village boundaries and attention to latrines.

All villages have properly fenced cemetries and were found to be cleax.

There is an abundance of good drinleing water throught out the area.

## REST ROUSES

All villages had suitable accommodation for the patrol. The walk from SBBOG to YGGA YOGA was made in one day and therefore a tent wan not neces ary.

## VIWAGE OPMCINLS

Gunerally officisla were found to be competent, acain YOGA YOAA is the exception and it is apparsent that the Iutheran Misaion Catechists are looked upon ss the authorities best suited for liaison alth Europsans. Ho doubt this aituation wili be ramedied with greater governinint contact.

Where vacancies exdoted an attempt was made to fill them, however in some iretances there were no volunteers forthooning, the reason boing given that the amil population of the particular village did not warrant additional officials.

In odd cases where juluais complainod of lack of co-operation from their people they and the village generally were assured that any logal order given hae the full baeiding of the Adminiotration, and in the future any offenders should be brought to the sub-dietrict office.

However, generaliy apeaidng village officials have more authority than is the ease in other areas, if only for the reason that very few elders have been opured by epidemics, and they (the officials) have assuned meh more responsibility and lendership than is normally their wom't under normal circumatances.

## census

The cengus rias rovised for the MANIKIIM/ MOT sub-diviaion, and the new type village books issued.

Cenous had previously been recorded at SUSAGIL, BUSAKA, FAIBIE, SIBOG, SILALINC and AMUI In 1947 and YOGA TOGA in 1948 by Mr. Griffin P/O. SIMDAMAH, AIYAIIA, Sirmer and GABUMI by A.I.G.A.U. in 1945. The ramedader were lined on the coast in July 49.

Several badiv depopulated villeges expreased the desire to combine. To this ond iMSIBANG and SURI were inciuded in SIMDAMAN's book; and WIWAI with skersio.

The villages of MAIBANG, UTIBANG, DAMOII and GORIONG belong to the MOT/BAME aub-diviaion, therefore those figures have been wishheld and shall be subilted at at later date.

## IAR DAMAGE COMPGNSAFLON

It was learnt on this patrol that the GABUMI group have not be en assessed for mar damage ccmpensation at this date. $50 \%$ of the aroa is still awaiting payment of their ciaims.

## MISMOHS

Two missions operate in this srea． The Gatholic Kission from GUMBI and the Jutherans from BILIAU．The latter＇n influence is particularly atrong at YOQA YOGA where three catechists and two helpers exert considersble pressure．

Phere are two Iutheran catechiats at SIBOG who remsined there throughout the Japanese occupation． Their influence is waning however，for the Luluai prefers to send his school age bew so GUNBI where they are eduosted ath pidgin as the medium instead of the the Lutheran Kote．

The Catholic mission is well represented at SOR（YALI＇s village）wheve an elementary school operates， and to a lesser degree in the GABUMI，DAMOIN groups．

## 崕A工置

All villagos viaited mere modically examined by H．M．O．SEMAKGI who ancompanfied the patrol． Fow slin diseases were noted，and only scme 30 cases of yaws and tropical ulcers vere ordered to the SAIDOR native hospital．Those who resided in olopu proxdmity to the SIBOG AId Post were ordered there foe treataent．

As can be seen ir the census atatiatics the general health of the area during the post war yeers has not been good，and introduced di veases have tsken heavy tol1．The common cold is prevalent atd the patrol came acllrose odd villages the whole population of which coughed and aneesed throughout the inspection．The respective medical tultula have supplies or cough mixture and were oritered to give regular dosages to all sufferers．The villages concerned are in close proximity to the SIBOG aid poet and the K．M．O．s stationed there were mads aware of the aituation．

Mir．Jemesen，E．M．$A_{3}$ ，patrolled halt the ares in August 1950，and Mr．Sullivan g．M．A．the remeinder in March 151.

## ANGHROPOLOGICAL

In the KOT/FANKISA area marriage is patrilocal and descent and inherivance patrilinial. There seen to be no manked division of labour as seen elaewhere, although naturally hunting and the heavy work is done by the males and the more onerous taske carried out by the women. However there is a great amount of communal work carried out, the men working alongaide the women, particularly in the gardens.

## Bride Price

The woman ia 'marked' when a amall child, gcmetimes by a grown man, but usually by the father and the elder brothers of a youth. The initial pay to signify an agreement may take the form of a wild pig plus a smail quantity of ornaments (dogs teeth, Siassi beads, shell etc). Payment continues throughout the years with a small quantity of each orop as it is harvested, and alao occasional presents of game - legs of pig etc.

Then the girl meverruates the marriage ceremony takes place. The girl is decoraied with all jif finery possible - shells, Siassi beads, flying fox teeth, jossum teeth, dogs teeth otc., and brought to kiar miw iniebend. He matches exactly the girl's finery and gives it to her parents, so that actually at this stage there is no naypent, but an exchange of gifts. A narriage feagt is given with che husbrnc and his in-laws contributing equil amounts of foot.

When the womsa beare her firgt child, her huabond sends up to three pjop to her relatives. In due courge (sonetimes over a period 0 , gews) these difts are returned to him, so that it can be seen that the actual payment takes place up until time of narringe. After that all gifts are reciprocel.

These cuztoms are being modified by the changes brought about by European culture contact and cash payments are sometimas made in lieu of the gifts of food, to the extent of a straight out money settlement as is the case when, for example, a member of the native conatabulary from another Distriot takes a locsl wife.

Trade Routes
Before the sdvent of the Juropean it was customary for the YABOB and BILBLL peoples of MADANG to load up ocean going canoes and set out on treding expeditions to the Rat Coast.

In the sub-division under discussion the SIBOG and GABUMI group were, and still are, the traditional wooden platék makers.

When the MADANGs arrived at the cosst word would be sent in and the hill people would go down and trade. Apart from wooden pletes betelnut, bark loin clothes, taro dte were items of trade - a bilum (net bag) si taro had en exchange value of one saucepan. Bark loin clothps are still prized in Madang today where they are morn at singsings. The exchange rate is still one cloth for one saucepen.
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POLICE

The conduct of, and work done by the police was at all times satisfactory.

| 50958 | Sgt TOMUGA | Very good. An experienced J.C.O. |
| :--- | :--- | :--- |
| 3878 | Coast TUMGBLIN | Unspectacular, but a steady and <br> willing worker. |
| 2534 | " YAMANGOPA | miked well. |


[^0]:    ? The peopile of WAB and SAUI refer to people

