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OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: MOROBE

STATION: KALALO, 1958 - 1959

Original documents bound with reports for: Finschhafen, volume 10.

Papua New Guinea Patrol Reports

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[Original reports filed with Finschhafen 1958/59] PATROL REPORT OF: KALALO ACC. NO: 496

VOL. NO: 1 : 1958/59 NUMBERS OF REPORTS: 2

REPORT NO.	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/ PHOTOS	PERIOD OF PATROL	FICHE NO.
[1] 2 - 58/59	1 - 20	GIFFARD C.C. P.O.	KOMBA SELEPET C. DIVISION		12.1.59 - 27.2.59	
[2.] 3 - 58/59	1 - 12	GIFFARD. C.C. P.O.	UKUWA AND YUPNA C.D.		20.4.59 - 22.5.51.	
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Yungzain 1, 1958/59

Wantoat 1, 2. 1958/59

Wasu 1 1958/59

Kalolo 2. 3 1958/59

MOROBE DISTRICT PATROL REPORTS

1958/59

YUNGZAIN, WANTOAT, WASU & KALOLO

Report No.	Officer Conducting Patrol	Area Patrolled
YUNGZAIN		
1 - 58/59	K.Laughlin	Hube Census Division
WANTOAT		
1 - 58/59	D.P.Maroney	Awara Census Division and Kaiapit - Wantoat Road
2 - 58/59	D.P.Maroney	Irumu Census Division
WASU		
1 - 58/59	C.C.Giffard	Timbe Census Division
KALOLO		
2 - 58/59	C.C.Giffard	Komba/Selepet Census Divisions
3 - 58/59	C.C.Giffard	Uruwa and Yupna Census Divisions

30/9/17

SUB-DISTRICT OFFICE
1 - MAR 1959
FINSCHHAFEN

TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of... MOROBE ... Report No... KAL 2/1958-1959

Patrol Conducted by... C.O.Gifford, P.O.

Area Patrolled... KOMBA/KELGET VARIOUS DIVISIONS

Patrol Accompanied by Europeans... NIL

Natives... 3 Members RPNGC
1 BASF Field Worker

Duration—From 12/1/19 59 to 27/2/19 59

Number of Days... 47

Did Medical Assistant Accompany?... No

Last Patrol to Area by—District Services... April-June/19 58

Medical ... Aug-Sept/19 58

Map Reference... 2024 Lae, 2035 Sigaag, 2033 Markham, 2037 Madang, 4 miles to 1 inch

Objects of Patrol... (1) Census (11) Tax Collection (111) Encourage Cash Cropping
(IV) Routine Administration

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

7/4/1959

... A. Do
District Commissioner

Amount Paid for War Damage Compensation .... £....

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

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

30/9/17

30-9-144.

KOMFDOBU.

17th April, 1959.

The District Officer,
Morobe District,
LAE.

PATROL REPORT NO. 2 - 1958-59
FINSCHHAFEN.

Receipt of the Patrol Report covering the Komba and Selepet areas is acknowledged with thanks.

I am gratified to know that the Patrol moved slowly and has obviously been competently performed.

At page 5, paragraph 4, much is made of a land shortage - by the term "land shortage" does the officer mean that there is a shortage of arable land?

I agree that with the establishment of the hospital at Kalalo a considerable increase in hospital patients may be expected, and I have no doubt will complement the Mission Hansenide Colony in the area.

Recruitment does not appear to be excessive in view of the fact that the area has been restricted for a lengthy period.

It is pleasing to note that no severe conflict between the Mission and Administration representatives was noticed. It must be accepted that the Mission, who have been in this area for more than half a century, will have considerable influence in the life of the people.

Mr. Giffard has obviously taken particular pains in accumulating the information on coffee tree plantings. I expect a copy of Appendix 'B' has been passed to the District Agricultural Officer for his information.

(A. A. Roberts),

30/9/144

TERRITORY OF PAPUA AND NEW GUINEA

DNA.LH

RECEIVED
9 - APR 1959
DEPARTMENT OF NATIVE AFFAIRS

In Reply Please Quote

No. 30-1-5/447

District Office,
Morobe District,
L A E.

7th April, 1959.

The Director,
Department of Native Affairs,
KONEDOBU.

PATROL REPORT - KAL.2/58-59.

The above Report with comments by the Assistant District Officer, Finschhafen is forwarded for your information.

Roads and Bridges:

The road between Kalalo and Wasu has been receiving attention over the past three months. Mr. P. Hillier, Cadet Patrol Officer with a gang of approximately 100 natives is permanently employed on this road. It is anticipated that another four or five months will elapse before this job is completed.

Mr. Gifford has conducted a very good patrol. His report is a good one and is indicative of the patient, conscientious work of this officer, in the field.

..

(N. ASHTON)
District Officer.

FDJ/PAJ

FIN.29/1/1-461.

Sub-district Office,
FINSCHHAFEN,
Morobe District.

2nd April, 1959.

The District Officer,
Dept. of Native Affairs,
L A E.

Patrol Report KAL 2 of 1958/59.

Attached please find the necessary two copies of the above Patrol Report received from Patrol Officer Giffard of Kalolo.

This is another well written report from Mr. Giffard.

The slow patrol can always [illegible] to achieve more than a swift dash through three or more vi[illegible]es per day.

The possibility of connecting Kalolo to the Mission hydro-electrical supply should be considered in the future.

It is noted that absentee labour is slightly more than 1/3 in the Selepet and slightly less in the Komba. It would appear that a number of these absentees must be either casual labourers or are permanently away, as there has been approximately 376 only attested since the opening of the area, and this includes people from the whole Sub-district.

I concur with remarks regarding tax.

Attached also is contingency covering camping allowance for certification please.

Frank D. Jones
Assistant District Officer.

TERRITORY OF PAPUA AND NEW GUINEA.

PATROL REPORT No. KAL 2 of 1958/59 : REPORT OF A PATROL TO THE KOMBA AND SOLOPET DIVISIONS

Officer conducting patrol: J.C.Giffard, P.O.

Area patrolled: Komba and Solopet Census Divisions

Objects of patrol:
(i) Census
(ii) Tax Collection
(iii) Encourage Cash Cropping
(iv) Routine Administration

Personnel Accompanying:
Reg. No. 6718 Constable SASO-IOUR
Reg. No. 9282 Constable KOALE
Reg. No. 9740 Constable GONAPAN
MASF Worker SESIBUO

DIARY

Monday, 12th January:	Left Kalalo for Hongo, ½ hour's walk. Ulap Lutheran Mission station visited en route. Hongo censused, inspected and tax collected. To Satop - 1¼ hours.
Tuesday, 13th January:	Satop inspected, censused and tax collected.
Wednesday, 14th January:	To Domit - 1 hr 20 mins. Village inspected, censused and tax collected. Returned to Satop.
Thursday, 15th January:	To Belombibi - 4½ hours. People of nearby Wilom, who had assembled at Belombibi, censused and taxed. Heavy rain throughout day.
Friday, 16th January:	Belombibi inspected, censused and taxed.
Saturday, 17th January:	To Kondolo - 2¼ hours. Village inspected, censused and ~~taxed~~ taxed.
Sunday, 18th January:	Rested.
Monday, 19th January:	1 hour 20 mins to Wap. Village inspected, censused and taxed.
Tuesday, 20th January:	To Nimbako - 1¼ hours. Nimbako inspected, censused and taxed, then returned to Wap.
Wednesday, 21st January:	~~To Kabum - 1½ hours. Kabum~~ and adjoining village Sorong inspected and censused.
Thursday, 22nd January:	Tax collected from people of Kabum and Sorong.
Friday, 23rd January:	1 hour's walk to Konindo, Village inspected, censused and taxed and returned to Kabum.
Saturday, 24th January:	30 mins walk to Selepet. Village inspected, censured and tax collected. Conxtinued to Indum - 35 mins. Indum inspected and censused.
Sunday, 25th January:	Tax collected at Indum. Large village of 1,142 people.
Monday, 26th January:	Unable to proceed owing heavy rain. Conversations with village people.
Tuesday, 27th January:	To Welkae - 40 mins. Village inspected, censused and tax collected, then 50 mins walk to Arendongan. Two cases heard in GHA.
Wednesday, 28th January:	Arendongan inspected, censused and tax collected.
Thursday, 29th January:	1[illegible] mins walk to Gilang. Village inspected, censused and tax collected, then continued to Upat - 10 mins. Upat inspected, censused and taxed.
Friday, 30th January:	To Tipsit - 35 mins. Village inspected, censused and tax collected.
Saturday, 31st January:	35 mins walk to Bergado. Village inspected, censused and taxed, then returned to Tipsit.
Sunday, [illegible] February:	Rested.
Monday, [illegible] February:	20 mins walk to Bemuroko. Village inspected, censused and tax collected. Then to Sanon - 20 mins. Sanon inspected, censused and taxed, then

	continued to Ilaka - 20 mins.
Tuesday, 3rd February:	Ilaka inspected, censused and tax collected.
Wednesday, 4th February:	10 mins walk to Gumum. Village inspected, censused and tax collected.
Thursday, 5th February:	To Sape - 20 mins. Village inspected censused and taxed. Then continued to Ununu - 20 mins.
Friday, 6th February:	To Sikam - 35 mins. Sikam inspected, censused and t tax collected. CNA held, then proceeded to Unumu - 20 mins. Village inspected, censused and tax collected. Returned to Ununu.
Saturday, 7th February:	Ununu inspected, censused and tax collected.
Sunday, 8th February:	Rested.
Monday, 9th February:	To Konge - 20 mins. Village inspected, censused and taxed. Proceeded 45 mins to Lama. Lama inspected, censused and taxed. People of nearby Janam, who had assembled at Lama, also censused and taxed.
Tuesday, 10th February:	To Geraun - 20 mins. Geraun inspected, censused and taxed, then continued 30 mins to Kombang-Gatseng. Combined villages inspected, censused and taxed.
Wednesday, 11th February:	30 mins to Musop. Village inspected, censused and taxed, then continued to Indagen - 20 mins.
Thursday, 12th February:	Indagen inspected, censused and taxed, CNA held.
Friday, 13th February:	15 mins to Maran - village inspected, censused and tax collected, then continued to Kopa. Kopa inspected, censused and tax collected.
Saturday, 14th February:	25 mins to Saungma. Village inspected, censused and taxed, then proceeded to Langa - 10 mins.
Sunday, 15th February:	Rested.
Monday, 16th February:	Langa inspected, censused and tax collected.
Tuesday, 17th February:	To Satpagna - 3 hours. Village inspected, censused and taxed. Proceeded 30 mins to Sambori, also inspected, censused and taxed, then returned to Satpagna.
Wednesday, 18th February:	1 hour 40 mins to Puleng. Puleng inspected, censused and tax collected. Continued to Mangam - 50 mins.
Thursday, 19th February:	Mangam inspected, censused and taxed.
Friday, 20th February:	35 mins to Malandum - village inspected, censused and taxed. To Taukmave - 45 mins.
Saturday, 21st February:	Taukmave inspected, censused and taxed.
Sunday, 22nd February:	Rested.
Monday, 23rd February:	1 hour 40 mins to Kumbip. Village inspected, censused and taxed.

Tuesday, 25th February:	4½ hours' walk over coastal range to Mula. Village inspected, censused and taxed.
Wednesday, 25th February:	To Lamanggando - 2½ hours. Village inspected, censused and taxed. Continued to Sio No. 1 - 3 hours.
Thursday, 26th February:	Investigated the lease of a small area of land near Sio No. 2 for a Trading Allotment Licence.
Friday, 27th February:	To Wasu - 5 hours. From Wasu to Kalalo Patrol Post by the Administration Landrover.

Introduction

The duration of the patrol was 47 days, and over this period 47 villages were visited. No attempt was made to hurry and the people had ample time in which to bring forward any complaints or disputes.

As the Komba and Selepet are adjoining valleys it is convenient to visit these two census divisions during the same patrol, travelling up one valley from the patrol post and then crossing into the other and completing the other division on the return trip.

The Komba and Selepet are mountainous divisions situated south-east and south of Kalalo Patrol Post, surrounded by the Saravaged Range to the south, the Cromwell Mountains to the east, a coastal range of about 6,000 to 7,000 feet in height to the north and a range of similar height to the west which separated these areas from the Timbe Census Division. Only 6 villages lie on the northern seaward slopes of the coastal range.

Although this area is mountainous and very rugged travelling is quite pleasant as, with only a few exceptions, villages are situated close together so that on any one day only a short distance has to be covered. The area is drained by one main river, the Kwama, and its numerous tributaries, of which the Anda and Puleng are the most important. The Kwama has its source in Lake Gwam at 11,000 ft in the Saravaged Range and flows for about thirty miles before entering the sea a few hours' walk east of Kalalo. This river is low in flood and considerable difficulty was experienced in fording it at its mouth while returning to Kalalo.

The Komba-Selepet has its wet season between December and May during the north-west Monsoon period. A fair quantity of rain fell during the patrol causing rather unpleasant living conditions, turning the tracks into quagmires and interfering often with the census.

Native Affairs

The people of the Komba-Selepet are very friendly and are well disposed towards the administration. Owing to the existing good relations it is a pleasure visiting the area, and while one is in their villages the people show a most cooperative attitude. They seem, however, to be rather lazy, and can hardly be called cooperative as regards the carrying out of instructions issued by visiting officers.

These people are fairly sophisticated, being the most advanced of the inland people in the Kalalo Patrol Post area. Coffee has been their cash crop for many years now, and most villagers have a regular though very small income derived from the sale of coffee to the Lutheran Missionary stationed at Ulap, only ½ an hour's walk from Kalalo. The most popular bone of contention for many years has been the isolation of most of the villages so

that several days carrying over rugged country is necessary before the produce can be sold. The Komba-Selepets have for many years been urging the construction of an airstrip and Patrol Post in their area, but no suitable site exists. During my previous patrol to this area I measured a possible site near Satpagna village. This was found to be of sufficient length but the site is not centrally situated sothat a Patrol Post there would hardly be suitable. No other airstrip site has been found anywhere in the area.

13 cases were heard in the Court for Native Affairs involving unlawful pig killing and failure to attend census. Disputes over trespassing pigs and the unlawful killing of pigs are brought forward for settlement with monotonous regularity and are the most common source of friction in the area. The reason for this is probably the fact that there is a fairly large pig population combined with a general shortage of timber and building materials so that garden fences are often inadequate. In some cases there is professed to be some misunderstanding concerning whether the gardener should fence his crops or the pig owner should fence his livestock. Section 101 of the Native Administration Regulations had to be explained on numerous occasions. Marital disputes and problems are also very commonly brought forward and in some cases involve matters which are hardly the concern of the Administration. No land disputes were brought to the notice of the patrol, which is surprising considering the large population and shortage of land in the Komba-Selepet. Only one serious complaint of a police nature was brought forward. This involved the death by suicide of a villager at Gumum. A day before his death he had been cut across the wrist by a young woman of the same village. There were no witnesses of the incident. The woman claimed she had been attacked by the man and had clashed out at him in self-defence. Just before he died the man told his relatives and friends he had received the wound when he cut himself accidentally. The relatives of the dead man hold a bitter grudge against the woman because they claim the man suicided because he could no longer endure the pain caused by the cut. As there were no witnesses it will probably never be known with certainty exactly what occurred. However, investigation indicates that the woman acted in self-defence, while the man suicided because he dreaded the scandal the incident would create. Accordingly, no further action appears to be warranted.

Agriculture, Livestock and Trade

The usual mountain crops are grown, such as taro, chinese taro, kaukau, yams, bananas, sugar-cane, cabbages, potatoes, leeks, tobacco, corn and beans. Also cultivated are a few eschellots, oranges, peanuts, mandarins, tomatoes, passion-fruit, pawpaws, carrots, cucumbers and pineapples. Kaukau is the most common staple, though in the villages between Sanbori and Kumbip, and in those villages situated on the northern slopes of the coastal range, taro is the main crop. Yams are also a very popular crop. In some villages the taro gardens are regularly irrigated, which is supposed to be essential to prevent a very destructive disease.

Many villages of the Komba-Selepet suffer from an acute timber shortage, brought about by the large population, so that in many areas the trees have been removed far up the slopes of the valley. This adversely affects the standard of housing. When old buildings are demolished planks which are not completely rotten are carefully salvaged for replacement dwellings, as to procure the timber necessary to adze new planks necessitates a long journey to the forests. It is doubtful if any reafforestation scheme would improve the timber shortage as land is short and it is not possible to allow gardens to lie fallow for lengthy periods to permit the rejuvenation of forest growth.

Food is everywhere sufficient though nowhere would there seem to be any appreciable over-production as the patrol was barely able to purchase sufficient for its requirements.

Pigs and fowls are fairly plentiful but are sufficient to give the

people only a very rare meat diet. Dogs are quite numerous and are used for hunting wild pigs and o'possums, and the villages furthest inland sometimes make fairly long hunting trips up on the Saruwaged Range where wallabies are found in large numbers.

The only other livestock in the area consists of a bull, cow and some goats at Ununu and a bull and two cows at Tipsit, which appear to be doing well. On my previous patrol the Ununu people complained they were having difficulty in keeping their stock as fencing material is very scarce in their area. The Agricultural Officer at Finschhafen was requested to assist if possible and recently a quantity of barbed wire was obtained from Lae for sale to these people.

A number of trade stores have been established recently in the area at Indagen, Sikan, Ununu and Langa. They are rather pathetic attempts with hardly any stock and are of no importance. Isolation is the big difficulty and it is thought trade stores will never be successful here while the people have to carry the stores for days over this mountainous country. However, these ventures show commendable enterprise and the people were given no discouragement as they will no doubt be quick enough themselves in discovering just how profitable the stores are to operate.

Only one cash crop, coffee, is cultivated and statistics are given in appendix 'B'. As can be seen there is not a large number of coffee trees in the area and it is thought unlikely that there will ever be any really extensive cultivation of this crop owing to the land shortage. There are, however, sufficient trees to give many of the people a regular, though very small income by selling their produce either to the Lutheran Missionary at Ulap or to the trade store at Wasu. About 12 tons of coffee were exported from the Komba, Selepet and neighbouring Timbe divisions during the past 12 months. There are now four DASF Field Workers stationed at Wasu and these men regularly visit the areas inland from Kalalo to establish seedbeds and to demonstrate correct cultivation methods. Unfortunately they do not always receive the co-operation of these people who are inclined to be rather lazy despite their often enough expressed desire for an improvement in their living conditions, to be brought about by such conveniences as airstrips, etc, as mentioned under 'Native Affairs'. Fieldworker Bosigua accompanied the patrol, transplanting coffee from seedbeds and pruning existing trees.

Health

The health of the Komba-Selepets is generally satisfactory and the population is increasing in the area. There have been no epidemics since the previous patrol. Deaths are apparently due most commonly to influenza and pneumonia, caused by the cold, wet conditions prevailing at certain times of the year, and malaria, which often strikes repatriated workers and Natives who have visited the coast. About once a year at least some section of these divisions suffers a type of influenza epidemic which afflicts mainly the young babies. These outbreaks, however, have not in recent years prevented a steady population increase through the area.

APO's are posted throughout the two divisions at Satop, Selombibi, Wap, Kabum, Indum, Erondogan, Ilaka, Konge, Umun, Lama, Indagen, Seungne, Puleng, and Nelandum, so that most people have easy access to medical treatment. These men have their aid-posts in their home villages and are at the same time responsible for treating people in nearby villages which have no APOs. The job is very popular and many young men made application for training in Lae. They were referred to the Medical Assistant stationed at Kalalo. Probably only a few more APOs are needed for posting in the Komba-Selepet. At least one of these APOs accompanied the patrol at all times. Minor ailments found were sores, tropical ulcers, scabies, colds and tinea imbricata.

Now that the Patrol Post for this area has been transferred from Wasu to Kalalo work has begun on building a new Administration hospital at Kalalo, which is about two hours walk inland from Wasu and at a height of 2,200 ft. The hospital at Wasu will be abandoned in the near future, though an APO

will probably be left there to operate an aid-post. The number of in-patients treated at Wasu has always been small as the inland people, who constitute the great majority of the Natives in the Patrol Post area, have always been reluctant to attend the hospital owing to their fear of contacting malaria while on the coast. No doubt the hospital at Kalalo will be much more popular with these people. Until recently a European nurse was in charge of a small hospital at Ulap Lutheran Mission station, which is only about 20 minutes walk from Kalalo, but this establishment has been closed by the mission now that the Administration is constructing a hospital in their vicinity. The mission hospital was never well attended by the local people either, as patients were not issued with rations, and the relatives of the sick were unwilling to carry food any long distance to them from the villages.

Adjacent to Kalalo Patrol Post there is a Mission Hansenide colony with a European nurse, Miss Malborn, in charge. About 80 patients are usually being treated here and the nurse-in-charge claims a number of cures are made. As this disease is fairly common in some of the mountain villages it is considered this hospital is an asset to the area. Some Administration assistance is given by the issue of meat to the patients.

Missions

The Lutheran Mission is the only religious organisation having influence in the area. The missionary stationed at Ulap near Kalalo visits most of the Komba-Selepet once a year to supervise the work of his Native representatives in the villages. The villages between Kambori and Kumbip are visited by the missionary at Kalasa station situated near the coast between Kalalo and Finschhafen. The mission is popular and enjoys the goodwill of the great majority of the people. Churches are found in most villages and on Sundays the majority of the people attend services. Ulap Mission station is a large establishment having three European teachers, their wives and a nurse. The mission has been active over the years in developing its station site, constructing numerous permanent buildings as class-rooms, dormitories, residences, churches, and stores. Recently a great deal of work was undertaken in developing a hydro-electric system and the station now has electric lighting throughout.

Recruiting and Census

514 males are absent in employment from the Selepet, which has a total of 1,414 fit males. In the Komba, of 1,581 ablebodied males, 519 are away in employment. After being closed for some years the Divisions were opened for recruiting in July of last year.

Of 19 villages in the Selepet three have experienced a population decrease since the previous census. In the Komba only two of the 28 villages show a population decrease. There have been 177 births in the Selepet as against 79 deaths, and 172 births in the Komba compared with 65 deaths.

Roads and Bridges

The standard of the tracks varies considerably throughout the area. Where villages are only short distances apart the connecting roads are, as could be expected, quite good and well maintained. Lengthy stretches, however, leave much to be desired and no maintenance work has been done on some sections for many years. Numerous instructions were issued.

Over the past three years the people of this area have contributed voluntary labour for the construction of a road from Wasu to Kalalo, a distance of about 6 miles. The road has been open now for about 6 months but a good deal of work still has to be done in improving it and some steep sections will have to be abandoned when detours with better gradients are constructed. It is very doubtful if this road can be extended from Kalalo over the coastal range into the Selepet valley, at least within the

foreseeable future. The present track from Kolombibi through Kondolo to Wap is extremely precipitous, and the construction of a vehicular road through this country would, I think, be impossible without the expenditure of large sums of money, which would probably not be warranted.

Taxation

The tax for adult males in the Komba-Salapet is 10/-. A total of £546-10-0. was collected. No difficulty was experienced in collecting the tax, and in all cases where exemptions were requested and refused the tax was paid. The attitude of the people towards paying taxation is certainly not enthusiastic, as could be expected, but it is thought to be reasonably favourable in that they seem to consider taxation as inevitable even though very unpleasant. It is recommended that the amount required from each person in this area should remain unchanged at least for the immediate future. Coffee is cultivated as a cash crop but each individual's annual income is only very small indeed.

Villages and Village Officials

Villages are generally in fairly satisfactory condition. The standard of housing is rather low in some cases but here some consideration must be given to the general scarcity of timber so that replacements are rather difficult and houses must be made to last for many years. Usual materials for housing are adzed planks for walls and floors, and kunai or pitpit for the roofs. Administration rest-houses were usually in quite good condition.

Sanon village, which was found to be in a disgraceful condition during the previous patrol, was on this occasion in satisfactory order, with reasonable housing and clean village area. The people had been devoting most of their energies to the construction of a large permanent church of pitsawn timber and corrugated iron roof. This church was completed about six months ago so that the people have had some time recently to spend on normal village activities.

The general standard of the Village Officials in the area is fairly low. Most of these are fairly ignorant and apparently do not have much influence amongst their people. They are also usually dominated by the Mission representatives in the villages whose education, though very low, is at least higher than that of the Village Officials. No cases of serious conflict between Mission and Administration representatives was noticed. It must also be admitted that there is very little incentive for the Administration Official to exert himself so that there are only a few men who impress as being of a rather higher quality than the general low average. Bolo, the Tultul of Kondolo, and Bilimang, the Tultul of Unum are both fairly impressive and seem to enjoy the respect of the local people. A very helpful official is also the Luluai of Mrsep, who is always very keen to do all he can to please, but who at the same time is unfortunately a tiresomely long-winded individual. Apart from these men there are few who are worthy of mention.

.....(C.C.Gifford, P.O.
19.3.59.

APPENDIX 'A' - to Patrol Report No. KL 2 of 1958/59, covering a patrol to the Komba and Selepet Census Divisions of the Kalalo (Wasu) Patrol Post Area from ~~12.2~~ 12.1.59 to 27.2.59.

Education

There are 30 Lutheran mission schools established throughout the area, and in all villages the children are within a reasonable distance from at least one of these schools. Subjects taught are the Kotte language, rudimentary arithmetic and religious subjects. The standard of teaching is unfortunately very low owing to the ignorance of the teachers but no doubt these schools do represent a service to the people and are better than nothing. The course lasts for 4 years, and after completing their work at these village schools the successful pupils go on to the schools at the Ulap Lutheran Mission station.

There are three schools at Ulap, a primary, a Lower Area and and Upper Area school. Europeans are in charge of the~~se~~ schools and the standard of teaching is thought to be quite good. English is one of the subjects taught. Pupils who complete the courses at all three schools can go further at the Heldsbach school near Finschhafen. The school buildings on the Ulap station are a credit to the Mission. They are permanent structures of cement ~~brick~~ floors, iron roofs and fibrolite walls.

At the beginning of 1957 the Administration opened a school at Kalalo with two Native teachers in charge. This school has about 60 pupils who come from the Komba, Selepet and Timbe divisions. Although at Kalalo it is at least 2 or 3 days walk from most of the population, this school is quite popular and attendance is good.

.....(C. [illegible] Pard, P.O)
19.3.59.

ANNEXURE 'I' - to Patrol Report No. KAL 2/58-59, covering a patrol to the Komba and Selepet Census Divisions of the Kainantu (Wasu) Patrol Post Area from 12.1.59 to 27.2.59.

Coffee Trees - Selepet
Kongo

Village	No.	Average per family
Kongo	1400	40
Satop	4775	86
Somat	2155	50
Silion	2662	56
Solombiod	3660	90
Kondolo	3809	69
Kap	2512	66
Nimbako	4724	148
Sorong	2210	40
Kabum	3100	43
Konindo	2607	77
Selepet	1900	34
Indum	3420	24
Wekao	1361	36
Grendengan	2134	27
Gilang	4909	66
Upat	1570	30
Tipsit	2600	26
Dengando	1570	32

Coffee Trees - Komba

Village	No.	Average per family
Bamrofto	1341	31
Sanon	1200	37
Ilaka	1679	26
Gumum	326	18
Safe	1570	29
Umin	1850	47
Sikam	1420	29
Unumu	5340	109
Konge	2670	55
Lama	660	27
Manar	560	35
Geraun	554	22
Gatseng	1311	57
Kombang	2589	74
Musep	5238	116
Indagen	7811	104
Waren	4256	75
Kopa	1904	59
Saungre	2200	138
Langa	3661	69
Satpagna	1870	104
Sambori	2076	115
Puleng	1,581	72
Ma[illegible]	1130	26
Melandun	2391	49
Taukrave	2439	53
Kumbip	1017	37
Mula	592	31

.....(C.C.Gifford, P.O)
OIC KAINANTU

VILLAGE POPULATION REGISTER

YEAR 1958/59 HALALO (Wasu) PATROL POST KKK SELEPET CENSUS DIVISION Morobe District

Govt. Print.—7103/10.58.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												Females in Child Birth	MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 15			In		Out		At Work				Students									Child		Adult		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	Inside District		Outside District		Govt.		Mission		Males		Females		Pregnant	Number of Children					
																														10-16	16-45	10-16	16-45							
MOROBE	12.1.59	2	3	-	-	-	2							1				1			10		10				3		26	58	36	48	3	46	2.7	64	73	53	67	282
SAFOR	13.1.59	6	5					1		1		1	1					2			19	3	7	1			5		40	66	33	79	2	76	2.7	101	80	66	123	403
DOMUT	14.1.59	5	2				4	1						3							43	1	7	1			10		30	56	25	70	2	64	2.9	72	70	48	88	310
MILLOM	15.1.59	4	3			2			1		1			2			1				1		10	2			5		16	49	24	49	1	46	2.6	44	37	44	62	229
BEDO BIBI	16.1.59	4	5											1	1						12		4	2					12	44	18	59	-	54	2.7	52	62	33	70	235
KALALO	17.1.59		2				1							1	1						8	2	5				1		21	68	24	58	1	54	2.3	67	63	68	72	290
WAP	18.1.59	1	1			1															15	1					1		19	54	17	58	1	54	2.1	46	36	52	83	217
NIMBAMO	20.1.59	3						1	1					3							1		15				1		21	56	21	53		48		42	51	48	64	226
SOROG	21.1.59	2	4			1				1		1	3	2							7		4	2			4		27	54	19	70	1	65	2.5	62	56	75	89	299
KEBUM	21.1.59	8	4			3	1							1							11		8				8		46	83	35	79	1	74	2.7	95	84	97	133	435
KOMENDO	23.1.59	3	1										1	2						1	3		16				1		23	54	18	51	3	47	2.1	43	42	46	75	226
SELEPET	24.1.59	5	10			2		1					1	2						1	27		10				6		23	84	27	75	1	70	2.3	62	73	67	109	354
INDUM	24.1.59	21	14			1	1						2	3	1					1	41		22				17		90	210	101	196	9	180	2.5	246	236	238	342	1142
WEKAE	27.1.59	3	2										3	1							11		5				4		22	46	14	44	1	38	2.3	39	44	53	67	223
ERINDENGAN	28.1.59	6	6			2								1				1			15		74				10		76	48	68	146	3	136	2.9	122	102	121	236	680
GILANG	29.1.59	5	4			1								1						2	12		34	3			4		35	86	29	88	1	82	3.1	71	85	79	128	414
UPAT	29.1.59	6	5										2								13	2	11	2					11	48	29	44	-	40	2.4	53	56	46	61	266
TIPSIP	30.1.59	5	7			2							3	2					1	1	16		30	5			8		39	103	36	83	1	78	2.9	111	119	113	158	560
DUNGAMPO	31.1.59	4	3										1								1		6	1			2		16	46	16	58	3	53	2.7	52	79	66	86	303
TOTAL	=	95	82	-	-	15	9	4	2	-	3	-	2	20	23	1	2	4	1	5	236	11	278	19	-	-	87	-	593	1414	581	1408	36	1345	-	1457	1469	1513	2098	7087

VILLAGE POPULATION REGISTER

YEAR 1958/59 — KALALO (Waru) PATROL POST — KEK — SELEPET CENSUS DIVISION — Morobe District

Govt. Print.—7402/10.55.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												Females in Child Birth	MIGRATIONS				ABSENT FROM VILLAGE								LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentees)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 13			In		Out		At Work				Students								Pregnant	Number of Child-bearing age		Child		Adults	
																					Inside District		Outside District		Govt.		Mission											
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	10-16	16-45	10-16	16-45				M	F	M	F	M+F
HONIO	12.1.59	2	3	-	-	-	2						2		1			1			10	2	10				3		26	58	36	48	3	46	2.7	64	73	53	67	282
SATOP	13.1.59	8	5					1		1		1	1					2			19	3	7	1			3		40	66	33	79	2	76	3.7	101	80	66	123	403
DOMBE	14.1.59	5	2				4	1						3							13	1	7	1			10		36	56	25	70	2	64	2.9	72	70	48	88	310
WILION	15.1.59	4	3			2			1		1			2			1				1		10	2			5		16	49	24	49	1	46	2.6	44	57	44	68	225
BAIOMBIBI	16.1.59	4	5											1	1						12		4	2					12	44	18	50	-	54	2.7	52	62	33	70	235
KOMDOLO	17.1.59		3				1							1	1						8	2	5				1		21	68	24	58	1	54	2.3	67	63	68	76	274
MAP	18.1.59	1	1			1															15	-					1		19	54	17	58	1	54	2.1	46	36	52	66	217
KUMBAKO	20.1.59	3						1	1					3							1		15				1		21	56	21	53		48	2	48	51	48	62	226
SOROM	24.1.59	2	4			1				1		1	3	2							7		4	2			4		27	54	19	70	1	65	2.5	68	56	75	89	299
KABUM	24.1.59	8	4			3	1							1							11		8				7		46	83	35	79	1	74	2.7	95	84	97	133	435
KOMENO	23.1.59	3	1										1	1					1		3		16				1		23	54	18	51	3	47	2.1	43	42	46	75	226
SELEPET	25.1.59	5	23			2		1					1	2						1	27		10				6		23	84	27	75	1	70	2.3	62	73	67	109	354
KUDUM	24.1.59	21	24			1	1							2	3	1				1	42		22				17		90	210	101	196	9	180	2.5	246	236	238	342	1142
MEKAR	27.1.59	3	2											2	1						11		5				4		22	46	12	44	1	38	2.5	39	44	53	67	223
KEKUSUNGAN	28.1.59	6	6			2								1			1				15		74				19		76	149	68	146	3	136	2.9	122	102	121	236	680
GILANG	29.1.59	5	4			1								1						2	12		34	3			4		35	86	29	88	1	82	3.1	71	85	79	126	414
UPAT	29.1.59	5	5											2							13	2	11	2					11	48	20	44	2	40	2.4	53	5	46	83	266
TIPSIP	30.1.59	5	7			2								3	2				1	1	18		30	5			8		30	103	36	83	1	78	2.9	111	119	113	156	560
DENGANDO	31.1.59	4	3											1							1		6	1			2		16	46	16	58	3	52	2.7	59	79	66	86	300
TOTAL	=	95	82	-	-	15	9	4	2	-	3	-	2	20	23	1	2	4	1	5	236	11	278	19	-	-	87	-	593	1414	581	1408	36	1315	-	1457	1468	1513	2018	7087

VILLAGE POPULATION REGISTER

YEAR 1958/59 KALALO (Mesu) Patrol Post Morobe District KOMBA Division

Govt. Print.—7403/10.58.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS														MIGRATIONS				ABSENT FROM VILLAGE								LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—9		9—13		Over 13		Females in Child Birth		In		Out		At Work: Inside District		At Work: Outside District		Students: Govt.		Students: Mission		Males		Females					Child		Adults		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F	10-15	16-45	10-16	16-45	Pregnant	Number of Child-bearing age		M	F	M	F	M+F
BAMUROFTO	2.2.59	4	1																			3		23	2			4		18	61	22	58	2	52	2.6	41	45	50	80	248
SANON	2.2.59	2	4																			6		15		2		6		20	46	14	48		40	2.3	37	52	46	75	239
ILAKA	3.2.59	6	9					2						1				4	7		1	24		35		2		5		28	104	32	108	1	98	2.7	95	103	82	162	538
GUAKM	4.2.59	2	2											2								8		25	1			4		26	98	26	94	1	86	2.7	65	74	96	132	405
DAPE	5.2.59	2	5												1				1			16		15	2	1				26	76	25	81		76	2.6	69	73	70	103	349
SIKAM	6.2.59	5	9											1	3			1				7		11		1		2		20	68	19	54	1	48	2.3	64	63	65	73	291
UMUR	6.2.59	5	3				1															9	3	20				5		22	53	14	62		56	2.3	65	51	33	35	284
UKUNU	7.2.59	6	6											1	1			1	1		1	8	1	14		4		5		12	7	24	78	1	68	2.4	84	50	70	109	345
KONGS	9.2.59	5				1								1	1							2	2	30	1	5		6		16	78	25	68	2	62	2.4	52	52	64	95	309
LAMA	9.2.59	1	2																			5		5	1			1		12	29	9	32	1	28	2.9	35	31	33	44	155
MANA	9.2.59													1								6		10		1		1		8	21	7	28		24	2.8	13	19	28	40	110
GORAUN	10.2.59	3	2																			3	1	7						10	35	7	48		43	2.5	36	30	38	67	182
KOMBANG	10.2.59	1	2												2							5	1	10		1		4		13	45	16	48	1	41	2.5	43	39	51	64	218
GATSENG	10.2.59	2	2											1							1			10		1				11	27	10	44	1	40	2.2	22	31	38	46	139
MUSEP	11.2.59	3	5											1	4			1	2			17		8	2	1		1		24		19	54		47	1.9	51	56	56	64	276
INDAMIN	12.2.59	9	7											1	2				2		1	30	10	13	3	2		4		38	106	33	110	4	111	2.6	114	100	91	156	523
MARAN	13.2.59	6	2								1			4	3							6	2	17		1		6		28	84	27	78	3	71	2	66	62	88	104	352
KOPA	12.2.59		2												2							4	1	9	3	2		3		20	45	16	35		30	3	41	45	44	53	205
SAURUNG	14.2.59	2	1											1										7				2		10	30	11	25	1	21	2.6	16	16	33	39	116

VILLAGE POPULATION REGISTER

YEAR 1958/59 KALALO (Musu) Patrol Post Morobe District KOMBA Division

Govt. Print.—5103/10.58.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												Females in Child Birth	MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—12		Over 13			In		Out		At Work: inside District		At Work: Outside District		Students: Govt.		Students: Mission		Males		Females		Pregnant	Number of Child-bearing age		Child		Adults		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	10-16	16-45	10-16	16-45				M	F	M	F	M+F
BAGUROTO	2.2.59	4	1																		3		23	2			4		18	61	22	56	2	51	2.6	41	45	50	88	248
SAHON	2.2.59	2	4																		6		15		2		6		20	46	14	46		40	2.9	37	52	46	75	239
ILAKA	3.2.59	6	9					2						1			4	7		1	24		35		2		3		28	104	32	108	1	98	2.7	95	113	82	162	518
GUMBI	4.2.59	3	5											1							8		25	1			4		26	98	26	94	1	81	2.7	65	74	96	132	407
SAPE	5.2.59	2	5												1			1			16		15	2	1				26	76	25	81		76	2.6	69	73	70	103	349
SIGAM	6.2.59	5	9											1	3		1				7	5	12		1		2		20	68	19	54	1	48	2.3	64	63	65	73	291
UMIN	6.2.59	5	3				1														9	3	30				5		22	53	14	62		56	2.3	65	51	33	84	284
UNUNU	7.2.59	6	6											1	1		1	1		1	8	2	14		4		5		22	72	24	76	1	68	2.4	84	50	70	109	345
KONGE	9.2.59	5				1								1	1						2	2	30	1	5		6		16	78	25	66	2	62	2.4	52	52	64	95	309
LAMA	9.2.59	1	2																		3		5	1			1		12	29	9	33	1	28	2.9	35	31	33	44	155
WANAM	9.2.59													1							6		10		1		1		8	21	11	28		24	2.8	15	19	28	40	110
GERAUN	10.2.59	3	2																		5	1	7						10	35	7	48		43	2.5	36	30	38	67	182
KOMBEN	10.2.59	1	2												2						5	1	10		1		1		13	45	16	46	1	41	2.9	43	39	51	61	218
GATSENG	10.2.59	2	2											1						1			10		1				11	27	10	44	1	40	2.8	22	31	38	46	139
MUSEP	11.2.59	3	5											1	4		1	2			17		8	2	1		1		14	68	19	54		47	1.9	51	55	36	84	276
INDAGEN	12.2.59	9	7											1	1			2		1	30	10	33	3	2		4		38	106	33	120	4	111	2.6	114	106	91	156	523
HARAN	13.2.59	6	2						1					4	3						6	2	27		1		6		28	84	27	78	3	71	2	66	62	88	104	352
KOPA	13.2.59		2												2						4	1	9	3	2		3		20	45	16	35		30	3	41	45	44	53	205
SAUNGNE	14.2.59	2	1											1									7		3		2		10	30	11	25	?	22	2.6	16	16	33	39	126

VILLAGE POPULATION REGISTER

(Cont'd) YEAR 1958/59 KALALO (Wasu) PATROL POST Morobe District Kokoda Division

Govt. Print.—7103/10.55.

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS														MIGRATIONS				ABSENT FROM VILLAGE								LABOUR POTENTIAL				FEMALES		AVERAGE SIZE of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 13		Females in Child Birth		In		Out		At Work				Students													Child		Adults		
																						Inside District		Outside District		Govt.		Mission													
		M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F											
																														10-16	16-45	10-16	16-45	Pregnant	Number of Child-bearing age					
LANGA	16.2.59	4	7						1						1							3	1	22	2	5		6		25	83	31	81		76	3	72	93	67	98	369
SAIPAGNA	17.2.59		1			1								2	1	1								14		2		4		17	35	8	33		28	1.5	31	22	20	40	133
SAMBORI	17.2.59		2			1								1								1	1	10		3		1		17	32	13	38		34	2	31	34	29	48	158
PULENG	18.2.59		3			1									1					1				9		3		2		21	39	17	40		36	2.2	45	36	20	41	156
HANGAM	19.2.59	2	5				1								1							1	1	27		3		3		25	71	26	64		58	2	63	68	41	88	315
MELANDUM	20.2.59		5					2	1					1								7	4	24		2				22	73	23	74	1	68	2.3	79	75	54	92	337
TAUKNAVE	21.2.59	5	3						1					2	1					1	2			3						20	59	16	80		74	2.3	78	81	65	98	321
KUMBIP	23.2.59		1			1								2	1									2		2				16	29	17	35	1	31	2.2	27	37	38	45	151
MULA	24.2.59	2	1						1					1	1									12						11	23	8	22		15	2.8	26	27	16	25	106
TOTAL	-	77	95	-	-	4	3	2	6	1	-	-	-	23	25	1	7	13	-	6	173	33	417	17	47	-	75	-	536	1561	519	1523	21	1465	-	1444	1475	1446	2183	7310

VILLAGE POPULATION REGISTER

(Cont'd) YEAR 1958/59 KALALO (Main) PATROL POST Morobe District Kesin Division

Govt. Print.—7403/10.58

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												Females in Child Birth	MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Size Average of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 13			In		Out		At Work				Students									Child		Adults		
																					Inside District		Outside District		Govt.		Mission										
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	0-16	16-45	0-16	16-45	Pregnant	Number of Child-bearing age		M	F	M	F	M+F
LAEDA	16.2.59	4	7						1						1						3	1	22	2	5		6		25	83	32	81		76	3	72	93	67	93	369
SEMPANA	17.2.59		1			1								2	1	1							14		2		4		17	35	8	33		28	1.5	31	22	20	40	133
SAMBORI	17.2.59		2			1								1							1	1	10		3		1		17	32	13	38		34	2	31	34	29	48	158
FULENG	18.2.59		3			1									1				1				9		3		2		21	30	17	40		36	2.2	45	36	20	41	156
HANGAM	19.2.59	2	5				1								1						1	1	29		3		3		25	71	26	64		58	2	63	68	61	88	315
NELANDUH	20.2.59		5					2	1					1							7	4	24		2				22	73	23	74	1	68	2.3	79	75	54	92	337
TAUKNAVE	21.2.59	5	3						1					2	1					1	2		3						20	59	16	80		74	2.3	78	81	65	92	321
KUMBIF	23.2.59		1			1								2	1								2		2				16	29	17	35	1	31	2.2	27	37	38	45	151
MULA	24.2.59	2	1						1					1	1								12						11	23	8	22		19	2.3	26	27	16	25	106
TOTAL	—	77	95	—	—	4	3	2	6	1	—	—	—	23	25	1	7	13	—	6	173	33	417	17	47	—	75	—	536	1581	519	1623	21	1465	—	1446	1475	1446	2183	7310

30/9/18

TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MOROBE. Report No KAL. 3 of 1958/59.

Patrol Conducted by C.C. GIFFARD. P.O.

Area Patrolled URUWA AND YUPNA CENSUS DIVISIONS.

Patrol Accompanied by Europeans NO.

Natives

Duration—From 20/4/1959. to 22/5/1959.

Number of Days 33.

Did Medical Assistant Accompany? No.

Last Patrol to Area by—District Services...../...../19.....

Medical ..../...../18.....

Map Reference

Objects of Patrol CENSUS. ENCOURAGE CASH CROPPING.

ROUTINE ADMINISTRATION.

Director of Native Affairs,

PORT MORESBY.

Forwarded, please.

24/7/1959

[signature]

District Commissioner

Amount Paid for War Damage Compensation .... £.....

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

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

30/9/18

30/9/148. ✓

DJC/RJH

30-1-9/867
30-9-18

District Officer,
Morobe District,
L A E.

27th July, 1959.

The Assistant District Officer,
Sub-District Office,
FINSCHHAFEN.

PATROL REPORT - KAL. 3 Of 1958/59.

This Patrol Report has been received. Thank you very much.

I feel sure that Mr. Giffard, who is a very thorough Officer, must have left out part of the information he collected on this patrol, since this report tells me precious little. Knowing the Officer, I assume that the second reason for his patrol, that is to encourage cash cropping, has been done, but I would like to know just what he did and how he did it. Amongst other things, matters with which I am deeply interested are:

(a) Native attitudes, i.e. their attitudes towards -
1. Administration. 2. Mission Societies.
3. Other Europeans such as Traders, if any.
4. Relationships between themselves, i.e. Village to Village, Group to Group.

(b) Economic development .. 1. Current. 2. Potential.
3. His recommendations for the future.

(c) Health. 1. Past. 2. Current. 3. Recommendations.

(d) Missions. 1. Degree of proselytization.
2. Degree of control in (a) a religious sense and (b) in a social sense.

(e) Political development.

(f) Anything else of interest, even if it is only common gossip that he hears while chatting informally with people.

These headings which I have enumerated, and others, could be treated in memoranda form. Would you please instruct Mr. Giffard in this vein.

I note that Claim for Camping Allowance has not been included. Will you ask Mr. Giffard to send this at his earliest convenience, as I require these Claims to be submitted with the report.

(D. J. Clancy).
DISTRICT OFFICER.

RECEIVED
10 AUG 1959
DEPARTMENT OF NATIVE AFFAIRS

The Director, Department of Native Affairs, KONEDOBU.
The above report for your information.
10-9-59.
Please acknowledge receipt of items.

MEMORANDUM OF PATROL

Patrol No. KAL 3 of 1958/59. Finschhafen Sub-District. Morobe District.

Officer Conducting Patrol : C.C.Giffard, P.C.

Census Division Patrolled : Uruwa and Yupna Census Divisions

Objects of Patrol : (1) Census
(2) Encourage Cash Cropping
(3) Routine Administration

Date Patrol Commenced - 20th April, 1959. Date Completed - 22nd May, 1959.

Duration - 33 days

Summary of Correspondence Arising from Patrol

NIL

.....(C.C.Giffard, P.C)
8.6.59

I Certify that all necessary local administrative action has been or is being taken on matters arising out of this patrol and that the correspondence above indicated by a 'tick' has been forwarded to the Headquarters, Department of Native Affairs, Port Moresby.

.....
District Officer.

TERRITORY OF PAPUA AND NEW GUINEA

File: 30-1.

Patrol Post,
KALALO (Masu).

9th June, 1959.

INTRODUCTION

In case shortage of patrol funds should restrict patrolling between July and December, 1959, it was decided to inspect, census and collect tax from the Sio Villages west of Masu which had to be visited on the journey to and from the Uruna-Yuwna.

DIARY

Monday, 20th April: From Kalalo Patrol Post to Masu by landrover - about 6 miles descending 2,200 ft to the coast.

Tuesday, 21st April: One hour's walk west along the coast to Kiari. Road good. Village inspected, censused and tax collected. The Personal Tax rate gazetted for the Sio Census Division is £1. This rate is reasonable for the people east of Masu in the villages of Sio No. 1, Sio No. 2, Nambariwa and Gitua, who are relatively progressive and healthy, and regularly produce copra. The people of the West Sio villages are, however, more backward and have little opportunity of selling any copra they produce. They are not only very poor but commonly suffer from filaria, which is rife throughout the area, and numerous pathetic, grotesque cases of this disease are to be seen. They were therefore informed that a tax of only 10/- per able bodied man would be expected of them for 1959. Continued another 2½ hours to Malasanga which was also inspected and censused. Tax collected. Road only fair and most of the houses, although new, are poorly built in a rickety fashion.

Wednesday, 22nd April: 3 hours tiring walk along the coast west to Singroakai. Track satisfactory considering the distance and small population in this area. Singroakai inspected, censused and taxed. Village area rather dirty. Area cleaned up under supervision and grass surrounding some houses cut. Ordered the cutting of a coconut grove adjacent to the village and overgrown with kunai.

Thursday, 23rd April: To Roinji - 5 hours. Ordered the clearing of numerous fallen trees obstructing the Singroakai section of the road. Roinji village satisfactory. Inspected, censused and taxed.

Friday, 24th April: To Yuwong - 1½ hours. Road fair. Village inspected, censused and taxed. Housing fair and village area clean.

Saturday, 25th April: 3¾ hours climb to camp on slopes of coastal range. Slept.

Sunday, 26th April: 6 hours walk over coastal range into Mupna valley to Bonkiman. Poor road which has never received maintenance.

Monday, 27th April: Bonkiman inspected and censused. Ordered maintenance of the road to Yuwong boundary, but little improvement can be expected owing to distance, low population and the extremely rugged nature of the terrain. Two men ordered to build new houses, otherwise housing satisfactory and village area clean.

Tuesday, 28th April: 1½ hours walk to Mandaboag. Village inspected and censused. Housing fair. 17 deaths compared with 12 births have occurred since the previous census in December, 1957. About 22 cases of insanity in this village and a number of these unfortunate people are married. Goitre is also very prevalent.

Wednesday, 29th April: 4½ hours walk to Baup. Road fair but several dangerous bridges ordered to be repaired and provided with handrails. Baup inspected and censused. Goitre prevalent. Housing fair. One man ordered to build a new house. Village area swept up under supervision.

Thursday, 30th April: 3 hours walk to Danatum. Road very bad and many years since any maintenance attempted on it. Danatum people were ordered to improve their section. 7 of the 21 latrines at Danatum in very poor condition and ordered to be replaced. Village inspected and census d.

Friday, 1st May: 6 hours walk to Bungawat. Housing only fair, road very poor and much rubbish lying about the village area. Instructions given for road improvement and maintenance and village area cleaned up under supervision. 8 deaths compared with 7 births since previous census.

Saturday, 2nd May: Return trip to Danatum - 7½ hours with several hours of very arduous climbing.

Sunday, 3rd May: Rested.

Monday, 4th May: 2½ hours walk from Danatum to Mek. Road satisfactory. Village inspected and censused. Housing and sanitation satisfactory.

Tuesday, 5th May: 1½ hours walk to Isan. Good road and village satisfactory. Isan people censused and the Urop villagers, who had assembled at Isan, were censused.

Wednesday, 6th May: 1 hours walk to Urop. Isan section of the road very poor, and maintenance ordered. The standard of housing at Urop was rather low. Two buildings were demolished under supervision and one man Asenau ordered to replace his house. A new road from Urop to connect with old Isan-Kewieng road as ordered by previous officer not yet constructed. This order repeated as such a road would enable patrols to travel from Isan to Kewieng via Urop without as at present having to visit Urop then having to return to Isan before going on to Kewieng. Returned to Isan.

Thursday, 7th May: 4½ hours walk to Kewieng, arriving in rain which continued for remainder of the day. Kewieng road very good. Village is at a height of 7,000 ft.

Friday, 8th May: Kewieng inspected and censused. This is a large village of 673 people. Housing satisfactory but rather crowded constituting a fire hazard. Sanitation fairly good. Proceeded 1½ miles to Kegan and inspected and censused that village. Housing satisfactory but sanitation poor with only 13 latrines. 7 more latrines ordered. Returned to Kewieng Kewieng.

Saturday, 9th May: 8½ hours walk to Gorgiok. Except for the Kewieng section and the section near Gorgiok the road is very poor.

Sunday, 10th May: Village inspected and censused. Sanitation satisfactory and housing fair. There have been 3 births and 3 deaths since the previous census. For some years now this village has been experiencing a decline in population,

and recent visiting officers have suggested to the people that they move to a more healthy site. There is a very high spleen rate in the village which is situated close to mosquito breeding swamp land. This matter was discussed at length with these people. They proved very reluctant to move, and considering their strong desire to remain on the present site they were not ordered to shift.

Monday, 11th May: 5¾ hours walk to the combined village of Kundem-Dinagat. Kundem-Dinagat section of the road poor and maintenance ordered for it. Sanitation quite good but housing only very fair. Young man Iyangiong appointed on probation as Tultul.

Tuesday, 12th May: 4½ hours walk to Sindamon. Road good. Sanitation fair with 6 latrines. 2 more ordered and a total of 8 to be maintained at all times. This village has only recently moved to the present site as mosquitoes were a problem in the old village. Much of the housing, although only new, has been hurriedly constructed and is rather poor. The people were told to build better houses in future. One case of advanced filaria seen. Only 3 births compared with 7 deaths since previous census.

Wednesday, 13th May: 3 hours walk to Sugan. Village inspected and censused. Housing good but sanitation poor with only 4 latrines. 4 more ordered.

Thursday, 14th May: 5¾ hours walk to Worin via small hamlet of Mup. Village inspected and censused. Housing and sanitation satisfactory.

Friday, 15th May: To Yawan - 1¼ hours. Village inspected and censused. Village area very dirty and cleaned up under supervision. CNA held with 4 men being charged and convicted for failing to remove their insanitary dwellings after being ordered to do so. Road from Worin boundary in poor condition and maintenance ordered. Returned to Worin. CNA held and a man convicted of assault.

Saturday, 16th May: To Boksawin - 1½ hours. Good road and village satisfactory in all respects.

Sunday, 17th May: Rested.

Monday, 18th May: To Sapmanga - 40 mins. Road good, housing satisfactory and village area clean. Sanitation poor with only 4 latrines. 4 more ordered to make a total of 8 at all times. Continued 1½ hours to Kundaurong. Village satisfactory but 5 latrines not sufficient. 2 more ordered.

Tuesday, 19th May: 8 hours walk over coastal range to Sio Census Division village of Boneia. Village inspected and censused. Tax collected.

Wednesday, 20th May: To Nineia - 2 hours. Village inspected and censused. People of Apalap Village, who had assembled at Nineia, also censused. Continued to Singroakai - 2¼ hours.

Thursday, 21st May: To Malasanga - 8 hours.

Friday, 22nd May: To Wasu - 3½ hours. Then by landrover to Kalalo - 1 hour.

C.C.Giffard
.....(C.C.Giffard, P.O)
Kalalo (Wasu) Patrol Post, Finschhafen
Sub-District, MOROBE.

APPENDIX "A" - to Diary of Patrol No. KAL 3 of 1958/59 to the Urum and Yupna Census Divisions of the Kalalo (Wapu) Patrol Post Area from 20-4-59 to 22-5-59.

Percentage of anthropological adult males and females absent in employment from the Urum and Yupna

Yupna

Village	Males	Females
Ancong	9%	-
Bonkiman	12%	-
Wandabong	8%	-
Bano	19%	-
Damatum	10%	-
Mek	11%	-
Isan	31%	-
Urop	25%	-
Kewieng	16%	
Kegan	11%	

Urum

Village	Males	Females
Bungavat	-	-
Gorgiok		-
Kundem Pimagan	28%	-
Kindamon	[illegible]	-
Ugan		[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	21%	-
Bokaatu	21%	-
Lapmanga	[illegible]	-
Kumlaurong	20%	-

[signature] .....(C. Gillard, P.O)
8.6.59

MADANG DISTRICT

YUPNA

URUWA

SARAWAGED KANGE

ROINJI
YUWONG
CAMP
BONKIMAN
WANDABONG
BAUP
DANATUM
UROP
MEK
ISAN
MEGAN
KEWIENG
BUNGAJAT
GORGIOK
KUNDEM-DINAGAT
SUGAN
SINDAMON
KUMDAURONG
JAPMANGH
BOKSAWIN
WORIN
YAWAN
BONEIAI
NINEIA
APALAP
SINGROAKAI
MALASANGA
KIARI
WASU
KALALO

TRUE NORTH

SCALE: 1 INCH = 4 MILES

PATROL ROUTE : - - - - -

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VILLAGE POPULATION REGISTER

Year 1958/59 KILALO (Masu) Patrol Post, Finschhafen Sub-District, MOROBE. YUPNA Census-Division

Govt. Print.—443/9.58.—10,000

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												Females in Child Birth		MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 13				In		Out		At Work				Students													
																						Inside District		Outside District		Govt.		Mission		Males		Females							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F	0-16	16-45	10-16	16-45	Pregnant	Number of Child-bearing age		Child		Adults		M+F
YUNING	24.4.	1												1	1						1			2						4	22	1	17		14	1	9	5	23	17	56
	59																																						
BONKIMAN	27.4	6	6				1	1	1					2	1						1			3		3				16	47	15	39	1	35	2.1	36	46	62	57	207
WANDABONG	28.4	8	4					2	1	1	2	1	1	7	2						1	1		1				3		25	60	21	58		54	2.5	61	63	80	93	302
DAOF	29.4		1																			2		2				1		4	16	5	14		12	1.9	7	10	12	18	52
DANATUN	30.4	5	8											3		1						2		1		1				23	34	14	35		30	2.5	58	39	45	51	197
[illegible]	4.5	4	4									1		2				4	6			3						2		25	46	22	48	2	43	2.3	68	51	52	72	248
[illegible]	5.5	8	9				1			1	1			2	2							14		7		1		10		40	96	43	84		73	2.2	96	96	97	130	447
UROP	5.5	10	4											1		1		1				2		11		1				28	55	21	46	1	40	2.5	60	50	59	71	254
KEMANG	6.5	13	11											3	2				2	3	9	3		15				4		69	140	58	122		104	2.5	132	132	167	220	673
[illegible]	8.5	8	3			1			1		1				3			1	3		2	3		1				1		15	45	12	53	1	47	2.1	45	32	54	84	220
TOTAL	-	63	50	-	-	1	2	3	3	2	6	1	2	21	11	2		6	11	3	14	30	-	43	-	6	-	21	-	249	571	212	516	5	452	-	568		524	651	613	2656

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VILLAGE POPULATION REGISTER

Year 1958/59 — KALAO Patrol Post (Wasu), Finschhafen Sub-District, MOROBE. Uruwa Census Division.

Govt. Print.—142/9.58.—10,000

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS														MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 13		Females in Child Birth		In		Out		At Work				Students													
																						Inside District		Outside District		Govt.		Mission		Males		Females		Pregnant	Number of Child-bearing age		Child		Adults		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F	0-16	16-45	10-16	16-45				M	F	M	F	M+F
BUNAVAT	1.5.59	3	4				1			1				3	2	1														11	25	8	24		21	1.2	23	24	30	31	108
GORGIOK	10.5.	3					1							1	1					3	5	7		6				3		8	23	8	14		12	2.1	20	13	18	20	87
KUNDAM-DINAGAT	11.5.	5	7				2							3	2							15		2				2		28	67	18	53	1	48	2.9	67	58	68	79	291
SINDAKON	12.5.	3				1								2	2	2												4		9	26	6	19		17	2.3	23	25	28	18	88
SIGAN	13.5.	1	3												3											1		4	1	9	21	10	19	1	16	2.4	16	15	23	28	95
WORIN	14.5.	6	6					1						5	4							5		2		2			3	31	97	30	64		56	2.6	72	77	114	86	361
KAMAN	15.5.	4	5											1	1					1		4				2				15	29	11	24	2	20	2.8	30	33	40	37	146
BOKSAWIN	16.5.	5	4					1						1		1						4		1				4		22	43	9	36	1	31	2.6	43	43	46	50	191
SAMANGA	18.5.	1	1							1				1	1							7		1						11	28	5	21	2	16	2.8	15	17	33	23	96
KUMDAURONG	18.5.	2	5											1	1							4				1				8	24	7	12		10	2.1	16	14	26	22	83
TOTAL	-	33	35	-	-	1	4	2	-	1	-	1	-	18	17	4	-	-	-	4	5	46	-	12	-	6	-	17	4	152	383	112	283	7	247	-	309	325	394	431	1544

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VILLAGE POPULATION REGISTER

Year 1958/59 — KALALO Patrol Post (Hasu), Finschhafen Sub-District, MOROBE. Urban Census Division.

Govt. Print.—443/9.58.—10,000

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS												Females in Child Birth	MIGRATIONS				ABSENT FROM VILLAGE						LABOUR POTENTIAL				FEMALES		Size of Family	TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1-4		5-8		9-13		Over 13			In		Our		At Work				Students									Child		Adults		
																					Inside District		Outside District		Govt.		Mission											
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	0-16	16-45	10-16	16-45				M	F	M	F	M+F
BURAVAT	1.5.59	3	4				1			1				3	2	1													11	25	8	24		21	1.2	23	24	39	11	108
GORDIOK	10.5.	3					1							1	1				3	5	7		6				3		8	23	8	14		12	2.1	20	13	18	20	87
KUMUL-DINGAT	11.5.	5	7				2							3	2						15		2				2		28	67	18	55	1	48	2.9	67	58	68	79	291
SINDAMON	12.5.	3			1									2	2	2											4		9	26	6	19		17	2.3	23	15	28	18	88
SIRAM	13.5.	1	3												3										1		4	1	9	21	10	19	1	16	2.4	16	15	28	28	93
WORIN	14.5.	6	6					1						5	4						5		2		2			3	31	57	30	64		56	2.6	72	77	74	86	361
YAMAN	15.5.	4	5											1	1				1		4				2				15	29	11	24	2	20	2.8	30	33	40	37	176
BOKSAWIN	16.5.	5	4					1						1		1					4		1				4		22	43	9	36	1	31	2.6	43	43	46	50	182
SAPHANGA	18.5.	1	1								1			1	1						7		1						11	28	5	21	2	16	1.8	15	17	33	23	96
KUNDARONG	16.5.	2	5											1	1						4				1				6	24	7	12		10	2.1	16	14	26	22	83
TOTAL	-	33	35	-	-	1	4	2	-	1	-	1	-	18	17	4	-	-	-	4	5	46	-	12	-	6	-	17	4	192	383	112	288	7	247	-	309	325	394	431	1544

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VILLAGE POPULATION REGISTER

Year 1958/59 — FALALO (Hasu) Patrol Post, Finschhafen Sub-District, MOROBE, YUPNA Census Division

Govt. Print.—417/8.58.—10,000

VILLAGE	DATE OF CENSUS	BIRTHS		DEATHS														MIGRATIONS				ABSENT FROM VILLAGE								LABOUR POTENTIAL				FEMALES			TOTALS (excluding absentee)				GRAND TOTAL
				0-1 Mth.		0-1 Year		1—4		5—8		9—13		Over 13		Females in Child Birth		In		Out		At Work: Inside District		At Work: Outside District		Students: Govt.		Students: Mission		Males 0-16	Males 16-45	Females 10-16	Females 16-45	Pregnant	Number of Child-bearing age	Average Size of Family	Child		Adults		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F								M	F	M	F	M+F
YUWERE	24.4.59	1												1	1					1				2						4	22	1	27		14	1	9	5	23	17	56
BONKIDIAN	27.4	6	6				1	1	1		2			2	1					1				3		3				16	47	25	39	1	35	2.1	36	46	62	57	207
WANDABONG	28.4	8	4					2	1	1	2	1	1	7	2					1	1	1			3					25	60	21	58		34	2.5	61	63	80	93	302
BAUP	29.4		1																		2	2			1					4	16	5	14		12	1.9	7	10	12	18	52
DANATUM	30.4	5	8											3		1					2	1		1						23	34	14	35		30	2.5	58	39	45	51	197
MEK	4.5	4	4									1		2				4	6			3					2			25	46	22	28	2	43	2.3	68	51	52	72	248
ISAM	5.5	8	9			1			1	1				2	2							14		7		1		10		40	106	43	84		73	2.2	92	96	97	130	447
UROP	5.5	10	4											1		1		1				2		11		1				28	55	21	46	1	40	2.5	60	50	59	71	254
KEWINEG	8.5	13	11											3	2				2	3	9	3		19			4		69	140	58	122		104	2.5	132	132	167	220	673
MEDAN	8.5	8	3			1			1		1				3			1	3		2	3		1			1			15	45	12	53	1	47	2.1	45	32	54	84	220
TOTAL	-	63	50	-	-	1	2	3	3	2	6	1	2	21	11	2		6	11	3	14	30	-	43	-	6	-	21	-	249	571	212	516	5	482	-	366	324	651	813	2656